



Bienvenido Martínez Navarro

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Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

I am a paleontologist working on Plio-Pleistocene large mammals from Europe, Asia and Africa. My main interest is to describe the ecological scenario where our ancestors, the earlier members of the genus *Homo*, evolving and dispersing from Africa, were able to colonize the middle latitudes of Eurasia and survive in seasonal climates during the Pleistocene times. I have developed an intense research travelling around the world to study the African origin mammals dispersing into Eurasia, and the Eurasian origin mammals dispersing into Africa, in order to describe their systematics, phylogeny, biochronology, paleobiogeography, autoecology, and their potential ecological relationships among them and with hominins. I work on large carnivores (fossil hyenas, sabertoothed tigers, hunting dogs, bears), ungulates (elephants, hippos, pigs, buffalos, antelopes, deers, giraffes), but also on monkeys and other groups.

These studies have helped to resolve some problems regarding the arrival of the first hominins into the European continent, in parallel with the sabertoothed tiger *Megantereon whitei*, or the mega ungulate inhabitant of aquatic environments *Hippopotamus antiquus*, both coming from Africa during the Late Villafranchian. This research has also contributed to solve the origin and the evolution of the genus *Bos*, rooted in the African buffalo *Pelorovis oldowayensis*, which dispersed outside Africa in parallel with the Acheulean culture during the Early-Middle Pleistocene transition.

The results of this research have been shaped in 94 papers published in international scientific journals, reviewed for peers and included in several databases and citation index (vg., ISI Web of Science and Scopus), 39 articles in international journals without indexing, 85 papers in national journals, 7 monographic volumes, 14 book chapters, 146 contributions in national and international congresses, published in books of acts and summaries with ISBN, and 2 popular science books.

Also, during last decade, I have directed 8 PhDs, and 10 master thesis.



General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

Positive promotions as senior ICREA researcher: 1st triennium (01/12/2003 – 30/11/2006), 1st quinquennium (01/12/2006- 30/11/2011), and 2nd quinquennium (01/12/2011 - 30/11/2016) (last promotion in May 2017).

Value of index H = 32 (Publons), 31 (Scopus). I appear in the list of the Spanish researchers with higher values of index H in the Category of Earth Sciences .

Doctoral Thesis directed: María Patrocinio Espigares Ortiz (2010), Sergio Ros Montoya (2010), Joan Madurell Malapeira (2010), Tsegai Medin (2016), Karina Vanesa Chickoyán (2017), Noel Amano (2017), Lamjed Amri (2020), and Moncef-Saïd Mtimet (2021).

Total number of citations (ISI Web of Science): 3448 for 90 articles.

Average number of citations per article: 38.3

Total publications in the first quartile (Q1): 35

**Bienvenido Martínez Navarro**

Surname(s): Martínez Navarro
Name: Bienvenido
DNI: 39166249D
ResearcherID: L-5950-2014
Date of birth: 04/01/1964
Gender: Male
Nationality: Spain
Country of birth: Spain
Aut. region/reg. of birth: Castile-La Mancha
Contact province: Tarragona
City of birth: Piqueras (Guadalajara)
Contact address: Institut Català de Paleoeologia Humana i Evolució Social-IPHES
Rest of contact address: Zona Educacional 4 - Campus Sescelades URV (Edifici W3)
Postcode: 43007
Contact country: Spain
Contact aut. region/reg.: Catalonia
Contact city: Tarragona
Land line phone: (+34) 607982200
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Personal web page: <http://www.icrea.cat/Web/ScientificStaff/Bienvenido-Martinez-Navarro-297>

Current professional situation

Employing entity: Universitat Rovira i Virgili **Type of entity:** University

Department: Història i Història de l'Art, Humanities

Professional category: Part-time Professor

Start date: 2005

Type of contract: Permanent employment contract

Dedication regime: Part time

Primary (UNESCO code): 250000 - Earth and space sciences

Secondary (UNESCO code): 240000 - Life Science

Tertiary (UNESCO code): 510000 - Antropology

Performed tasks: Since 2005, every academic year, I teach "Paleontology of mammals: systematics and evolution" in the Master Erasmus Mundus "Quaternary Prehistory and Human Evolution" at the Universitat Rovira i Virgili. In this course I teach systematics and evolution of Quaternary mammals (Proboscidea, Artiodactyla, Perissodactyla, Carnivora, Primate,..), but also taphonomy and paleoecology to interpret the ecological scenario where human evolution took place. Also, I have supervised 8 PhDs and 10 master thesis on mammal paleontology.

Identify key words: Paleontology; Prehistory

Employing entity: Institució Catalana de Recerca i Estudis Avancats

Type of entity: Public, Research

Department: Institut Català de Paleoeologia Humana i Evolució Social - IPHES

Professional category: ICREA Research Professor

Start date: 01/12/2003**Type of contract:** Permanent employment contract**Dedication regime:** Full time**Primary (UNESCO code):** 250000 - Earth and space sciences**Secondary (UNESCO code):** 240000 - Life Science**Tertiary (UNESCO code):** 510000 - Antropology

Performed tasks: To study the Quaternary mammals from Europe, Asia and Africa, with the main interest of describing the ecological scenario where our ancestors, the earlier members of the genus Homo, evolving and dispersing from Africa, were able to colonize the middle latitudes of Eurasia and survive in seasonal climates during the Pleistocene times. - This research includes: a) Lab work: To do an intense work travelling around the world, visiting museums, to study the African origin mammals dispersing into Eurasia, and the Eurasian origin mammals dispersing into Africa, in order to describe their systematics, phylogeny, biochronology, paleobiogeography, autoecology, and their potential ecological relationships among them and with hominins. b) Field work: To conduct research in different countries (Eritrea, Ethiopia, Sudan, Tunisia, Georgia, and different sites of Spain, with special interest in the Guadix-Baza basin).

Identify key words: Paleontology; Prehistory

Previous positions and activities

	Employing entity	Professional category	Start date
1	Department of Earth Sciences, University of Florence	Postdoctoral fellow	01/06/2003
2	Muséum National d'Histoire Naturelle, París	Enseignant Invité	01/03/2003
3	Muséum National d'Histoire Naturelle, París	Enseignant Invité	01/03/2002
4	Universidad Hebrea de Jerusalén	Young researcher visitor	01/05/2000
5	Casa de Oficios Palacio de los Segura II, Ayuntamiento de Orce	Teacher of Museology and restauration of archaeological and paleontological collections	03/05/1995
6	Ayuntamiento de Orce	Director of the Museo de Prehistoria y Paleontología de Orce	01/11/1991
7	Escuela Taller Palacio de los Segura, Ayuntamiento de Orce	Teacher of Museology and restauration of archaeological and paleontological collections	01/11/1991
8	Institut de Paleontologia M. Crusafont, Sabadell, Dip. Barcelona	hired as curator of Pleistocene fossil collections	1991
9	Institut de Paleontologia M. Crusafont, Sabadell, Dip. Barcelona	Predocctoral fellow	1988
10	Institut de Paleontologia M. Crusafont, Sabadell, Dip. Barcelona	Student fellow	1986
11	Institut de Paleontologia M. Crusafont, Sabadell, Dip. Barcelona	Pedagogical diffusion monitor at the Institut de Paleontologia M. Crusafont, Sabadell, Dip. Barcelona	1983

1 **Employing entity:** Department of Earth Sciences, **Type of entity:** University University of Florence

Professional category: Postdoctoral fellow**Start-End date:** 01/06/2003 - 30/10/2003**Duration:** 6 months



- 2** **Employing entity:** Muséum National d'Histoire Naturelle, Paris **Type of entity:** R&D Centre
Professional category: Enseignant Invité
Start-End date: 01/03/2003 - 31/05/2003
- 3** **Employing entity:** Muséum National d'Histoire Naturelle, Paris **Type of entity:** R&D Centre
Professional category: Enseignant Invité
Start-End date: 01/03/2002 - 31/05/2002
- 4** **Employing entity:** Universidad Hebrea de Jerusalén **Type of entity:** University
Professional category: Young researcher visitor
Start-End date: 01/05/2000 - 30/06/2000
- 5** **Employing entity:** Casa de Oficios Palacio de los Segura II, Ayuntamiento de Orce
Professional category: Teacher of Museology and restauration of archaeological and paleontological collections
Start-End date: 03/05/1995 - 02/05/1996 **Duration:** 1 year
- 6** **Employing entity:** Ayuntamiento de Orce
Professional category: Director of the Museo de Prehistoria y Paleontología de Orce
Start-End date: 01/11/1991 - 02/05/1996 **Duration:** 4 years - 6 months
- 7** **Employing entity:** Escuela Taller Palacio de los Segura, Ayuntamiento de Orce
Professional category: Teacher of Museology and restauration of archaeological and paleontological collections
Start-End date: 01/11/1991 - 30/12/1994 **Duration:** 3 years
- 8** **Employing entity:** Institut de Paleontologia M. Crusafont, Sabadell, Dip. Barcelona
Professional category: hired as curator of Pleistocene fossil collections
Start-End date: 1991 - 1991 **Duration:** 6 months
- 9** **Employing entity:** Institut de Paleontologia M. Crusafont, Sabadell, Dip. Barcelona
Professional category: Predoctoral fellow
Start-End date: 1988 - 1989 **Duration:** 1 year
- 10** **Employing entity:** Institut de Paleontologia M. Crusafont, Sabadell, Dip. Barcelona
Professional category: Student fellow
Start-End date: 1986 - 1987 **Duration:** 1 year
- 11** **Employing entity:** Institut de Paleontologia M. Crusafont, Sabadell, Dip. Barcelona
Professional category: Pedagogical diffusion monitor at the Institut de Paleontologia M. Crusafont, Sabadell, Dip. Barcelona
Start-End date: 1983 - 1985



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

University degree: Higher degree

Name of qualification: Degree in Geological Sciences

Degree awarding entity: Universitat Autònoma de Barcelona **Type of entity:** University

Date of qualification: 06/1987

Doctorates

Doctorate programme: Geological Sciences (Paleontology)

Degree awarding entity: Universitat Autònoma de Barcelona **Type of entity:** University

Date of degree: 09/10/1991

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
French	B2	C1	B1	B1	A2
Italian	B2	C1	B1	B1	A2
English	C1	C1	C1	C1	C1
Catalan	C2	C2	C2	C2	C1
Spanish	C2	C2	C2	C2	C2

Teaching experience

General teaching experience

Name of the course: Systematic Paleontology and Evolution

University degree: EUROPEAN ERASMUS MUNDUS MASTER ON QUATERNARY AND PREHISTORY

Start date: 2005

Entity: Universitat Rovira i Virgili

Type of entity: University

Faculty, institute or centre: Facultat de Lletres

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** The microvertebrates (Micromammals, Amphibians, Reptiles, Aves and Fishes) from the archeopaleontological site of Wadi Sarrat (NW Tunisia) Bio-geo-chronology, Paleobiogeography and Paleoenvironmental
Type of project: Doctoral thesis
Co-director of thesis: Bienvenido Martínez Navarro
Entity: Universitat Rovira i Virgili **Type of entity:** University
City of entity: Tarragona, Catalonia, Spain
Student: Moncef-Saïd Mtimet
Obtained qualification: Notable
Date of reading: 08/10/2021
- 2** **Project title:** Etude géologique et paléontologique du bassin Quaternaire d'Oued Sarrat au Nord -Ouest de la Tunisie
Type of project: Doctoral thesis
Co-director of thesis: Narjess Karoui-Yaakoub; Bienvenido Martínez-Navarro
Entity: Université de Carthage - Faculté des Sciences **Type of entity:** University de Bizerte
City of entity: Bizerte, Tunisia
Student: Lamjed Amri
Obtained qualification: Excellent
Date of reading: 15/01/2020
- 3** **Project title:** LATE PLEISTOCENE TO MID-HOLOCENE PALEOENVIRONMENTS AND HUMAN SUBSISTENCE STRATEGIES IN EAST JAVA: EVIDENCE FROM SONG TERUS AND BRAHOLO CAVE
Type of project: Doctoral thesis
Co-director of thesis: François Semah; Anne-Marie Moigne; Bienvenido Martínez Navarro
Entity: Muséum National d'Histoire Naturelle **Type of entity:** University
City of entity: Paris, France
Student: Noel Amano
Date of reading: 24/04/2017
- 4** **Project title:** Initial Human Dispersion And Native Fauna At The Southamerican Southern Cone, Argentina. An Example Case And A Comparison With The Iberian Peninsula.
Type of project: Erasmus Mundus PhD program in Quaternary and Prehistory
Co-director of thesis: Bienvenido Martínez-Navarro; José Luis Lanata; Margarita Belinchón García
Entity: Universidad Rovira i Virgili. **Type of entity:** University
City of entity: Tarragona, Catalonia, Spain
Student: Karina Vanessa Chichkoyán
Obtained qualification: Excellent
Date of reading: 29/03/2017
European doctorate: Yes
Quality recognition: Yes
- 5** **Project title:** Aplicación de técnicas tridimensionales al estudio morfométrico de fósiles de grandes mamíferos cuaternarios: El caso de los búfalos del Pleistoceno inferior de Orce (sureste de la Península Ibérica)
Type of project: Master thesis
Co-director of thesis: Bienvenido Martínez-Navarro; Carlos Lorenzo Merino
Entity: Universidad Rovira i Virgili **Type of entity:** University



City of entity: Tarragona, Catalonia, Spain
Student: Francisco Javier Luengo Gutiérrez
Obtained qualification: Outstanding (9)
Date of reading: 16/09/2016
Date of award: 16/09/2016

- 6** **Project title:** Caracterización de los agentes bióticos modificadores de carroña involucrados en el proceso de formación del Corte IV de Venta Micena (Granada)
Type of project: Master thesis
Co-director of thesis: María Patrocinio Espigares Ortiz; Juan Manuel Jiménez Arenas; Bienvenido Martínez-Navarro
Entity: Universidad Rovira i Virgili **Type of entity:** University
City of entity: Tarragona, Catalonia, Spain
Student: Carmen Luzón González
Obtained qualification: Outstanding (10)
Date of reading: 16/09/2016
Quality recognition: Yes **Date of award:** 16/09/2016
- 7** **Project title:** Ecological relationships among omnivorous (pigs, ursids, monkeys and hominins): coevolution and dispersals. En elaboración
Type of project: Doctoral thesis
Co-director of thesis: Bienvenido Martínez-Navarro; Lorenzo Rook
Entity: IPHES and Universitat Rovira i Virgili, Tarragona
City of entity: Tarragona, Catalonia, Spain
Student: Tsegai Medin
Obtained qualification: Excl.lent Cum Laude
Date of reading: 08/07/2016
- 8** **Project title:** A Revision of Late Villafranchian Dogs: Taxonomical Relationships and Implications for Early Pleistocene Canidae Evolutionary History
Type of project: Minor thesis
Co-director of thesis: Lorenzo Rook; Bienvenido Martínez Navarro
Entity: University of Florence (Italy) **Type of entity:** University
City of entity: Florence, Toscana, Italy
Student: Saverio Bartolini Lucenti
Date of reading: 11/12/2015
- 9** **Project title:** Análisis Arqueozoológico de los Restos de Animales del Pleistoceno superior de Valsequillo, Puebla, México.
Type of project: Master thesis
Co-director of thesis: Bienvenido Martínez-Navarro; Joaquín Arroyo Cabrales
Entity: Universidad Rovira i Virgili **Type of entity:** University
Student: Óscar Ricardo Solís-Torres
Obtained qualification: 6
Date of reading: 09/2015
Quality recognition: No
- 10** **Project title:** Etude paléontologique des grands mammifères quaternaires d'Oued Sarrat (Nord-Ouest de la Tunisie)
Type of project: Master thesis
Co-director of thesis: Bienvenido Martínez-Navarro; Narjess Karoui-Yaakoub



Entity: Università di Ferrara
City of entity: Ferrara, Italy
Student: Lamjed Amri
Obtained qualification: 8
Date of reading: 16/09/2014

Type of entity: University

- 11** **Project title:** Etude paléontologique préliminaire des vertébrés quaternaires du Nord-Ouest de la Tunisie (OUED SARRAT)

Type of project: Master thesis

Co-director of thesis: Narjess Karoui-Yaakoub; Bienvenido Martínez-Navarro

Entity: Université de Carthage (Faculté des Sciences de Bizerte)

City of entity: Bizerte, Tunisia

Student: Lamjed Amri

Obtained qualification: Outstanding

Date of reading: 30/11/2011

- 12** **Project title:** The Villafranchian carnivores from the north-eastern Iberian Peninsula and the Early-Middle Pleistocene transition

Type of project: Doctoral thesis

Co-director of thesis: Salvador Moyà Solà; Bienvenido Martínez-Navarro

Entity: Universitat Autònoma de Barcelona

Type of entity: University

City of entity: Barcelona, Catalonia, Spain

Student: Joan Madurell Malapeira

Obtained qualification: Excel.lent Cum Laude

Date of reading: 21/12/2010

- 13** **Project title:** Los grandes mamíferos del sur: Extinciones sudamericanas y la colección Rodrigo Botet del Museo de Ciencias Naturales de Valencia, España

Type of project: Master thesis

Co-director of thesis: Bienvenido Martínez-Navarro; José Luis Lanata

Entity: Universitat Rovira i Virgili

Type of entity: University

Student: Karina V. Chichkoyan

Obtained qualification: Outstanding

Date of reading: 27/09/2010

- 14** **Project title:** Systematic Study of the Suid Remains from the Paleoanthropological Site of Buia, (Eritrea)

Type of project: Master thesis

Co-director of thesis: Bienvenido Martínez-Navarro; Lorenzo Rook

Entity: Universitat Rovira i Virgili

Type of entity: University

Student: Tsegai Medin

Obtained qualification: Outstanding

Date of reading: 27/09/2010

- 15** **Project title:** Análisis y modelización del contexto sedimentario y los atributos tafonómicos de los yacimientos pleistocénicos del borde nororiental de la cuenca de Guadix-Baza

Type of project: Doctoral thesis

Co-director of thesis: Bienvenido Martínez-Navarro; Paul Palmqvist Barrena

Entity: Universidad de Granada

Type of entity: University

City of entity: Granada, Andalusia, Spain

Student: María Patrocinio Espigares Ortiz

Obtained qualification: Sobresaliente Cum Laude



Date of reading: 23/04/2010

- 16** **Project title:** Los proboscídeos del Plioceno-Pleistoceno de las cuencas de Guadix-Baza y Granada
Type of project: Doctoral thesis
Co-director of thesis: Bienvenido Martínez-Navarro
Entity: Universidad de Granada **Type of entity:** University
City of entity: Granada, Andalusia, Spain
Student: Sergio Ros Montoya
Obtained qualification: Sobresaliente Cum Laude
Date of reading: 23/04/2010
- 17** **Project title:** The bears (Ursidae, Carnivora, Mammalia) from the Early Pleistocene Sites of Dmanisi and Orce: Comparative Studies
Type of project: Master thesis
Co-director of thesis: Bienvenido Martínez-Navarro
Entity: Universitat Rovira i Virgili **Type of entity:** University
Student: Giorgi Kopaliani
Obtained qualification: Outstanding
Date of reading: 04/10/2007
- 18** **Project title:** Estudi de les restes d'Hippopotamus antiquus (Hippopotamidae, Mammalia) del jaciment pleistocè de Cal Guardiola (Terrassa)
Type of project: Master thesis
Co-director of thesis: Bienvenido Martínez-Navarro
Entity: Universitat Autònoma de Barcelona **Type of entity:** University
Student: Joan Madurell Malapeira
Obtained qualification: Outstanding
Date of reading: 19/09/2006
- 19** **Co-director of thesis:** 1

Teaching experience in courses and seminars for university teacher training

- 1** **Type of event:** Seminar
Name of the event: III Curso de verano del Geoparque de Granada: Cómo era y quién vivía en el Geoparque antes del vaciado de la cuenca. Lecture "El Plioceno de la cuenca de Baza". Visit to the site of Baza 1.
Organising entity: Universidad de Granada / Centro Mediterráneo
Hours of teaching: 5
Teaching date: 19/07/2021
- 2** **Type of event:** Seminar
Name of the event: Aula Permanente Formación Abierta de la Universidad de Granada Asignatura: La Paleontología de la Cuenca de Baza
Organising entity: Universidad de Granada **Type of entity:** University
Hours of teaching: 2
Teaching date: 24/02/2021



- 3** **Type of event:** Director of the Summer Course
Name of the event: I CAMPUS INTERNACIONAL DE PREHISTORIA Y EVOLUCIÓN HUMANA, CUEVA DEL ÁNGEL, SUBBETICA CORDOBESA (LUCENA, CÓRDOBA)
Organising entity: Universidad Internacional de Andalucía **Type of entity:** University
Hours of teaching: 4
Teaching date: 29/07/2019
- 4** **Type of event:** Summer course
Name of the event: III Campus Internacional de Arqueología Bedmar Prehistórico.
Organising entity: Universidad Internacional de Andalucía **Type of entity:** University
Hours of teaching: 2
Teaching date: 15/07/2019
- 5** **Type of event:** Seminar
Name of the event: The site of Oued Sarrat in the context of the early human record at the Mediterranean basin.
Organising entity: Faculty of Sciences of Bizerte, University of Carthage, Tunisia **Type of entity:** University
Hours of teaching: 1
Teaching date: 16/10/2018
- 6** **Type of event:** Seminar
Name of the event: Jornadas de Prehistoria: De los primeros pobladores al ocaso neandertal en la Península Ibérica, Jerez de la Frontera
Organising entity: AYUNTAMIENTO DE JEREZ DE LA FRONTERA
Hours of teaching: 1
Teaching date: 05/10/2018
- 7** **Type of event:** Summer course
Name of the event: II Campus Internacional de Arqueología Bedmar Prehistórico.
Organising entity: Universidad Internacional de Andalucía **Type of entity:** University
Hours of teaching: 2
Teaching date: 11/07/2018
- 8** **Type of event:** Seminar
Name of the event: Orce and the Baza basin: The earliest human colonization of Europe
Organising entity: Museum of Sangiran, Indonesia
Hours of teaching: 1
Teaching date: 26/05/2018
- 9** **Type of event:** Seminar
Name of the event: III Jornada de Deporte y Ética de Dúrcal. Deporte, Cultura y Turismo - Una oportunidad de convivencia
Organising entity: Ayuntamiento de Dúrcal **Type of entity:** City Council
Hours of teaching: 1
Teaching date: 27/05/2017
- 10** **Type of event:** Seminar
Name of the event: Estudio arqueológico y paleontológico del Plio-Pleistoceno de la Cuenca de Engel Ela, Depresión de Danakil, Eritrea



Organising entity: Museo Arqueológico Nacional
Hours of teaching: 1
Teaching date: 25/10/2016

Type of entity: Museo

11 Type of event: Seminar

Name of the event: Semana de la Dama de Baza (Baza, Granada)
Organising entity: Museo Arqueológico de Baza
Hours of teaching: 1
Teaching date: 18/07/2016

Type of entity: Museum

12 Type of event: Seminar

Name of the event: PREHsea Project "Managing Prehistoric Heritage in Southeast Asia" PROJECT FINAL SEMINAR, Depok (Jakarta) Indonesia
Organising entity: Muséum National d'Histoire Naturelle, Paris
Hours of teaching: 1
Teaching date: 24/05/2016

13 Type of event: Seminar

Name of the event: III Jornada de difusió del Quaternari (Homenatge a Inocencio Sarrion Montañana)
Organising entity: Universitat de València
Hours of teaching: 1
Teaching date: 10/11/2015

Type of entity: University

14 Type of event: Seminar

Name of the event: Seminario: Orce, Atapuerca, Bolomor y la Cueva del Ángel. El origen del poblamiento humano en Iberia.
Organising entity: Ayuntamiento de Lucena
Hours of teaching: 1
Teaching date: 07/03/2015

Type of entity: City Council

15 Type of event: Seminar

Name of the event: The early Middle Pleistocene archeopaleontological site of Wadi Sarrat (Tunisia) and the earliest record of *Bos primigenius*
Organising entity: Cité des Sciences de Tunisia
Hours of teaching: 1
Teaching date: 16/05/2014

Type of entity: Museum

16 Type of event: Course

Name of the event: Orce y los Secretos de la Evolución Humana en Europa. Curso de Arqueología y Paleontología
City organizing entity: Granada, Andalusia, Spain
Organising entity: Universidad de Granada, Junta de Andalucía e Institut Calata de Paleoecologia i Evolució Social (IPHES)
Hours of teaching: 20
Teaching date: 20/11/2013
Type of participation: Organizational - Scientific and organizing committee
Corresponding author: Yes

Type of entity: University

Teaching language: Spanish



- 17** **Type of event:** Summer course
Name of the event: DE BESTIAS HORRIBLES A ENTRAÑABLES PRIMOS HERMANOS. NEANDERTALES Y SAPIENS: ESTADO ACTUAL DEL PARADIGMA.
City organizing entity: Archidona, Andalusia, Spain
Organising entity: FUNDACION GENERAL DE LA UNIVERSIDAD DE MALAGA
Hours of teaching: 4
Teaching date: 05/07/2013
Type of participation: Roundtable
- 18** **Type of event:** Course
Name of the event: Summer course at the UNED entitled: El Primate Viajero. Las dispersiones humanas en la Prehistoria y su papel en el proceso de evolución biológica y transformación cultural”,
City organizing entity: Guadalajara, Spain
Organising entity: Universidad Nacional de Educación a Distancia **Type of entity:** University
Hours of teaching: 4 **Teaching language:** Spanish
Teaching date: 07/07/2009
Type of participation: Participatory - oral communication
- 19** **Type of event:** Course
Name of the event: Summer course entitled: Grandes mamíferos de Orce y Atapuerca: sistemática, tafonomía y arqueozoología”, 1-5 Agosto de 2005. Baeza, (Jaén).
City organizing entity: Baeza, Andalusia, Spain
Organising entity: Universidad Internacional de Andalucía **Type of entity:** University
Hours of teaching: 20 **Teaching language:** Spanish
Teaching date: 01/08/2005
Type of participation: Organizational - President of Committee
Corresponding author: Yes

Other activities/achievements not included above

- 1** **Description of the activity:** Reviewer of the PhD of Omar Cirilli
Organising entity: University of Pisa (Italy)
End date: 02/2022
- 2** **Description of the activity:** Member of the PhD Examiner Committee of Saverio Bartolini-Lucenti
Organising entity: University of Pisa (Italy) **Type of entity:** University
End date: 22/05/2020
- 3** **Description of the activity:** Member of the PhD Examiner Committee of Carlos Coca Ortega
Organising entity: University of Málaga **Type of entity:** University
End date: 20/12/2019
- 4** **Description of the activity:** Member of the PhD Examiner Committee of Mohammad Mirza Ansyori, entitled: "Biostratigraphic significance of Sangiran Dome, Central Java, Indonesia: An insight on Animal Succession of Java during the Lower and Middle Pleistocene"
Organising entity: MUSÉUM NATIONAL D'HISTOIRE NATURELLE, PARIS / UNIVERSITAS SATYA WACANA, SALATIGA, INDONESIA **Type of entity:** University
End date: 23/05/2018



- 5** **Description of the activity:** Member of the PhD Examiner Committee of Moncef-Saïd Mtimet, entitled "SYSTEMATIQUE, BIOSTRATIGRAPHIE, PALÉOÉCOLOGIE ET BIOGÉOGRAPHIE DES MICROVERTÉBRÉS: (MAMMIFÈRES, AMPHIBIENS, REPTILES, POISSONS ET OISEAUX) DU PLÉISTOCÈNE DU SITE DE L'OUED SARRAT DU NORD OUEST DE LA TUNISIE."
Organising entity: Faculté des Sciences de Bizerte-Université de Carthage
Type of entity: University
End date: 23/10/2017
- 6** **Description of the activity:** Member of the PhD Examiner Committee of Andrea Savorelli, titulada "Studio dei muridi e cricetidi delle Terre Rosse del Gargano e dei processi di colonizzazione di ambienti isolati". Director: Prof. Paolo Mazza
Organising entity: University of Florence, Italy
End date: 17/03/2015
- 7** **Description of the activity:** Member of the PhD Examiner Committee of Elena Ghezzi, titulada "The Late Pleistocene site of Equi (Massa, Apuane Alps): revaluation of historical data and new discoveries. Morphological comparison of Italian and European Felids". Director: Prof. Lorenzo Rook.
Organising entity: University of Florence, Italy
Type of entity: University
End date: 17/03/2015
- 8** **Description of the activity:** Member of the PhD Examiner Committee of Nikoloz Tsikaridze, titulada "The ecology of dispersal in early Homo species". Directors: Prof. Lorenzo Rook and Prof. Pasquale Raia.
Organising entity: University of Florence, Italy
Type of entity: University
End date: 17/03/2015
- 9** **Description of the activity:** Member of the PhD Examiner Committee of Victor Sauqué Latas, titulada "Tafonomía, sistemática y aproximación paleoambiental de los macromamíferos del Pleistoceno Superior del Moncayo (Zaragoza)", Director: Prof. Gloria Cuenca Bescós.
Organising entity: Universidad de Zaragoza
Type of entity: University
End date: 04/03/2015
- 10** **Description of the activity:** Member of the PhD Examiner Committee of Alberto Martín Serra, titulada "Functional anatomy, ecomorphology and evolution of the carnivoran appendicular skeleton", Directors: Prof Paul Palmqvist and Prof. Borja Figueirido.
Organising entity: Universidad de Málaga
Type of entity: University
End date: 20/01/2015
- 11** **Description of the activity:** Member of the PhD Examiner Committee of Arnaud Filou, rapporteur, titulada "Le comportement de subsistence des premiers européens du pourtour méditerranéen: étude des assemblages osseux de Barranco León, Fuente Nueva 3, la grotte du Vallonet et des niveaux inférieurs de la Caune de l'Arago".
Organising entity: Université Paul Valéry de Montpellier, France
Type of entity: University
End date: 01/04/2011
- 12** **Description of the activity:** President of the PhD Examiner Committee of Laura Mónica Martínez Martínez, titulada "Variabilidad del patrón de microestriación dental en homínidos Plio-Pleistocénicos del este y sur de África". Director: Prof. Alejandro M. Pérez-Pérez
Organising entity: Universitat de Barcelona
Type of entity: University
End date: 20/12/2010



- 13** **Description of the activity:** Member of the PhD Examiner Committee of Pierre Magniez, rapporteur, titulada «Etude paléontologique des Artiodactyles de la grotte Tournal (Bize-Minervois, Aude, France). Etude taphonomique, archéozoologique et paléoécologiques des grands mammifères dans leur cadre biostratigraphique et paléoenvironnemental. Directeur: Prof. Henry de Lumley
Organising entity: Université de Perpignan, France **Type of entity:** University
End date: 16/04/2010
- 14** **Description of the activity:** Member of the PhD Examiner Committee of Youcef Sam, rapporteur, titulada Etude paléontologique, archéozoologique et taphonomique des grands mammifères du site Pléistocène d'Orgnac 3 (Ardèche, France). Directeur: Prof. Henry de Lumley
Organising entity: Tautavel, Université de Perpignan, France. **Type of entity:** University
End date: 27/02/2009
- 15** **Description of the activity:** President of the PhD Examiner Committee of Vanesa Torregrosa Castañón titulada Análisis ecomorfológico de grandes carnívoros del Plio-Pleistoceno (Familias Canidae, Hyaenidae y Felidae)". Director: Prof. Paul Palmqvist
Organising entity: Universidad de Málaga. **Type of entity:** University
End date: 05/12/2008
- 16** **Description of the activity:** Member of the PhD Examiner Committee of Soledad de Esteban Trivigno titulada Nuevas aproximaciones metodológicas para el estudio ecomorfológico y la estimación de masas de grandes mamíferos extintos. Aplicación a los Xenarthra, Mammalia)". Director: Prof. Miquel de Renzi Dr. Manuel Mendoza
Organising entity: Universitat de València. **Type of entity:** University
End date: 21/07/2008
- 17** **Description of the activity:** Member of the PhD Examiner Committee of Marc Furió Bruno, titulada Los Insectívoros (Soricomorpha, Erinaceomorpha, Mammalia) del Neógeno superior del Levante Ibérico. Director: Dr. Jordi Agustí Ballester
Organising entity: Universitat Autònoma de Barcelona **Type of entity:** University
End date: 12/09/2007
- 18** **Description of the activity:** Member of the PhD Examiner Committee of Rosa Huguet Pàmies titulada Primeras ocupaciones humanas en la Península Ibérica: Paleoeconomía en la sierra de Atapuerca (Burgos) y en la cuenca de Guadix-Baza (Granada) durante el Pleistoceno inferior". Directors: Prof. Carlos Díez Fernández-Lomana and Prof. José María Bermúdez de Castro
Organising entity: Universitat Rovira i Virgili, Tarragona **Type of entity:** University
End date: 22/05/2007
- 19** **Description of the activity:** Member of the PhD Examiner Committee of Pedro Bover Arbós, titulada Noves aportacions al coneixement del gènere Myotragus BATE, 1909 (Artiodactyla, aprinae) de les Illes Balears". Director: Prof. Josep Antoni Alcover
Organising entity: Universitat de les Illes Balears, Palma de Mallorca. **Type of entity:** University
End date: 08/11/2004
- 20** **Description of the activity:** Advisor of the PhD of Maia Buhksianidze titulada The Fossil Bovidae of Dmanisi. PhD International Doctorate Environmental, Humans and Compartmental Dynamics" XVI cycle 2001-2004
Organising entity: University of Ferrara (Italia) **Type of entity:** University
End date: 15/03/2004



- 21 Description of the activity:** Member of the PhD Examiner Committee of Almudena Arellano Alonso, rapporteur, titulada Etude paléontologique des Elephantidés, Equidés, grands Bovidés et Cervidés des niveaux du Pléistocène supérieur des grottes de Grimaldi (Vintimille, Italie). Comparaison avec d'autres sites de Ligurie, d'Europe et du Caucase. Données archéozoologiques. Directeur: Prof. Henry de Lumley
Organising entity: Centre Europeen de Recherches Préhistoriques de Tautavel, Université de Perpignan (Francia). **Type of entity:** University
End date: 02/02/2004
- 22 Description of the activity:** Member of the PhD Examiner Committee of Frédéric Lacombar, rapporteur, titulada Etude des rhinocéros du Pléistocène de l'Europe méditerranéenne et du Massif central. Paléontologie, phylogénie et biostratigraphie". Directeur: Prof. Henry de Lumley
Organising entity: Institut de Paléontologie Humaine, Muséum National d'Histoire Naturelle, Paris. **Type of entity:** University
End date: 16/05/2003
- 23 Description of the activity:** Member of the PhD Examiner Committee of Marie-Pierre De Marchi Centre Europeen de Recherches Préhistoriques de Tautavel, Universitarchi, , rapporteur, titulada Reconstitution des paléoenvironnements du Pléistocène supérieur en Ligurie occidentales. A partir des communautés de grands mammifères des sites de la Caverna della Fate, Santa Lucia Superiores, La Madonna dell'Arma et Via San Francesco". Directeur: Prof. Henry de Lumley
Organising entity: Centre Europeen de Recherches Préhistoriques de Tautavel, Université of Perpignan (France) **Type of entity:** University
End date: 12/05/2003
- 24 Description of the activity:** Member of the PhD Examiner Committee of Florent Rivals, rapporteur, titulada Les petits bovidés pléistocènes dans le bassin méditerranéen et le Caucase. Etude paléontologique, biostratigraphique archéozoologique et paléoécologique". Directeur: Prof. Henry de Lumley
Organising entity: Centre Europeen de Recherches Préhistoriques de Tautavel, Université de Perpignan **Type of entity:** University
End date: 29/11/2002
- 25 Description of the activity:** Member of the PhD Examiner Committee of Anna Echassoux, titulada Etude paléoécologique, taphonomique et archéozoologique des faunes de grands mammifères de la fin du Pléistocène inférieur de la grotte du Vallonet, Roqubrune-Cap-Martin, Alpes-Maritimes". Directeur: Prof. Henry de Lumley
Organising entity: Institut de Paléontologie Humaine, Museum National d'Histoire Naturelle, Paris. **Type of entity:** University
End date: 27/03/2001



Scientific and technological experience

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** Estudio arqueológico y paleontológico del Plio-Pleistoceno de la cuenca de Engel Ela-Ramud, depresión de Danakil (Eritrea)
Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
City of entity: Tarragona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro
Nº of researchers: 10
Funding entity or bodies:
Fundación Palarq **Type of entity:** Foundation
City funding entity: Barcelona, Catalonia, Spain
Start-End date: 01/01/2021 - 31/12/2022
Total amount: 20.000 €
- 2** **Name of the project:** Taking the High Road: The site of Melka Wakena as a case study of population dynamics of Early Pleistocene hominins on the South-Central Highlands (Ethiopia) (Ref. 10.21.1.017AA).
Entity where project took place: Hebrew University **Type of entity:** University of Jerusalem
City of entity: Jerusalem, Israel
Name principal investigator (PI, Co-PI....): Erella Hovers
Nº of researchers: 10
Funding entity or bodies:
Fritz Thyssen Stiftung (Thyssen Foundation) **Type of entity:** Foundation
City funding entity: Germany
Start-End date: 01/01/2022 - 30/12/2022
Total amount: 250.000 €
- 3** **Name of the project:** Fuentes energeticas para la evolucion, el incremento demografico y las dispersiones humanas durante el Pleistoceno. EIN2020-112413
Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
City of entity: Tarragona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro
Nº of researchers: 1
Funding entity or bodies:
Agencia Estatal de Investigación - MICINN **Type of entity:** State agency
City funding entity: Madrid, Community of Madrid, Spain
Start-End date: 01/01/2021 - 30/12/2022
Total amount: 10.000 €

- 4** **Name of the project:** Estudio arqueológico y paleontológico del Plio-Pleistoceno de la cuenca de Engel Ela-Ramud, depresión de Danakil (Eritrea) Ref. T002020N0000045499
Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
City of entity: Tarragona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro
Nº of researchers: 10
Funding entity or bodies: Ministerio de Cultura y Deporte
City funding entity: Madrid, Community of Madrid, Spain
Start-End date: 01/01/2021 - 20/06/2022
Total amount: 14.935 €
- 5** **Name of the project:** La Transició Pleistocè inferior-mitjà a Catalunya
Entity where project took place: INSTITUT CATALÀ DE PALEONTOLOGIA
City of entity: Bellaterra, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Joan Madurell Malapeira
Nº of researchers: 22
Start-End date: 01/01/2018 - 31/12/2021
Total amount: 36.677 €
- 6** **Name of the project:** Investigando el impacto del cambio climático en las comunidades de mamíferos extintos a partir del registro fósil del Plio-Pleistoceno andaluz.
Entity where project took place: Universidad de Málaga **Type of entity:** University
City of entity: Málaga, Andalusia, Spain
Name principal investigator (PI, Co-PI....): María Patrocinio Espigares Ortiz; Borja Figueirido Castillo
Nº of researchers: 11
Funding entity or bodies: Consejería de Economía y Conocimiento, Junta de Andalucía
City funding entity: Sevilla, Andalusia, Spain
Start-End date: 15/11/2019 - 15/11/2021
Total amount: 62.000 €
- 7** **Name of the project:** Estudio arqueológico y paleontológico del Plio-Pleistoceno de la cuenca de Engel Ela-Ramud, depresión de Danakil (Eritrea)
Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
City of entity: Tarragona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro
Nº of researchers: 10
Funding entity or bodies: Ministerio de Cultura **Type of entity:** Body, others
City funding entity: Madrid, Community of Madrid, Spain
Start-End date: 01/11/2019 - 20/09/2020
Total amount: 13.050 €



- 8** **Name of the project:** Estudio arqueológico y paleontológico del Plio-Pleistoceno de la cuenca de Engel Ela-Ramud, depresión de Danakil (Eritrea)
Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
City of entity: Tarragona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro
Nº of researchers: 10
Funding entity or bodies: Fundación Palarq **Type of entity:** Foundation
City funding entity: Barcelona, Andalusia, Spain
Start-End date: 01/01/2020 - 31/01/2020
Total amount: 20.000 €
- 9** **Name of the project:** SGR2017-859
Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
City of entity: Tarragona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Hugues-Alexandre Blain; Bienvenido Martínez Navarro
Nº of researchers: 10
Start-End date: 2018 - 2020
Total amount: 60.000 €
- 10** **Name of the project:** CGL2016-80975-P "Estudio de las dispersiones faunísticas y humanas durante el Pleistoceno inferior en la cuenca mediterránea"
Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
City of entity: Tarragona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro; Robert Sala Ramos
Nº of researchers: 20
Start-End date: 01/01/2017 - 31/12/2019
Total amount: 90.000 €
- 11** **Name of the project:** Actividad Puntual no Incluida en un Proyecto General de Investigación Bajo la Modalidad de Actividad Arqueológica Puntual (Excavación) en el Yacimiento Paleontológico de Barranco de Las Seguidillas Baza-1
Entity where project took place: Ayuntamiento de Baza **Type of entity:** City Council
City of entity: Baza, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro; Sergio Ros Montoya; Javier Luengo Guitiérrez
Nº of researchers: 3
Start-End date: 23/09/2019 - 07/10/2019
Total amount: 10.000 €
- 12** **Name of the project:** ESTUDIO ARQUEOLÓGICO Y PALEONTOLÓGICO DEL PLIO-PLEISTOCENO DE LA CUENCA DE ENGEL ELA, DEPRJESIÓN DE DANAKIL
Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
City of entity: Tarragona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro
Nº of researchers: 9
Start-End date: 20/09/2018 - 20/09/2019



Total amount: 10.500 €

- 13 Name of the project:** Proyecto de intervención arqueológica puntual para el conocimiento de las primeras ocupaciones humanas en Europa a través del yacimiento de Barranco León, dentro de la zona arqueológica de la cuenca de Orce (Orce, Granada)

Entity where project took place: Universidad de Granada **Type of entity:** University

City of entity: Granada, Andalusia, Spain

Name principal investigator (PI, Co-PI....): Jiménez-Arenas, J.A.

Funding entity or bodies:

Delegación de Cultura, Turismo y Deportes de la Junta de Andalucía

Start-End date: 22/08/2016 - 10/09/2019

Total amount: 20.000 €

Applicant's contribution: Responsible of the Paleontological studies.

- 14 Name of the project:** CUNA DE LA HUMANIDAD: ERITREA-VALLE DEL RIFT

Entity where project took place: Fundación Palarq **Type of entity:** Foundation

City of entity: Barcelona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro; Eudald Carbonell Roura

Nº of researchers: 9

Start-End date: 01/07/2016 - 30/06/2019

Total amount: 160.000 €

- 15 Name of the project:** Actividad Puntual no Incluida en un Proyecto General de Investigación Bajo la Modalidad de Actividad Arqueológica Puntual (Excavación) en el Yacimiento Paleontológico de Barranco de Las Seguidillas Baza-1

Entity where project took place: Ayuntamiento de Baza **Type of entity:** City Council

City of entity: Baza, Andalusia, Spain

Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro; Sergio Ros Montoya; Javier Luengo Guitiérrez

Nº of researchers: 3

Start-End date: 25/06/2018 - 09/07/2018

Total amount: 10.000 €

- 16 Name of the project:** Las sociedades prehistóricas (del Paleolítico medio al Neolítico final) en la Cueva de Ardales y Sima de las Palomas de Teba (Málaga, España). Estudio geoarqueológico, cronológico y medio ambiental.

Entity where project took place: Universidad de Cádiz **Type of entity:** University

City of entity: Cadiz, Andalusia, Spain

Name principal investigator (PI, Co-PI....): José Ramos Muñoz; Gerd Christian Weniger

Funding entity or bodies:

Consejería de Cultura Junata de Andalucía

City funding entity: Sevilla, Andalusia, Spain

Start-End date: 2015 - 2018

- 17 Name of the project:** Dinàmica de poblacions i impacte dels canvis climàtics en les associacions de grans mamífers del Pleistocè inferior i mitjà de Catalunya: 2014-2017

Degree of contribution: Researcher

Type of entity: University Research Institute



Entity where project took place: Institut Català de Paleocologia de Paleontologia Miquel Crusafont
City of entity: Cerdanyola del Vallès, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Joan Madurell Malapeira
N^a people/year: 24
Start-End date: 07/2014 - 12/2017
Total amount: 48.301,55 €

- 18 Name of the project:** Actividad Puntual no Incluida en un Proyecto General de Investigación Bajo la Modalidad de Actividad Arqueológica Puntual (Excavación) en el Yacimiento Paleontológico de Barranco de Las Seguidillas Baza-1
Entity where project took place: Ayuntamiento de Baza **Type of entity:** City Council
City of entity: Baza, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro; Sergio Ros Montoya; Javier Luengo Guitiérrez
N^o of researchers: 3
Start-End date: 18/09/2017 - 02/10/2017
Total amount: 10.000 €

- 19 Name of the project:** Melka Wakena (Etiopía)
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** Non EU International
Degree of contribution: Researcher
Entity where project took place: Hebrew University of Jerusalem
City of entity: Jerusalem, Israel
Name principal investigator (PI, Co-PI....): Hovers, E.; Gossa-Aredo, T.
N^o of researchers: 6 **N^a people/year:** 6
Type of participation: Team member
Name of the programme: National Geographic Society
Start-End date: 01/01/2016 - 31/12/2016 **Duration:** 1 year
Total amount: 20.000 €
Dedication regime: Part time
Applicant's contribution: Responsible of the paleontological studies.

- 20 Name of the project:** 2014 SGR 901 Human Palaeoecology in the Plio-Pleistocene
Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
City of entity: Tarragona, Catalonia, Spain
N^o of researchers: 9
Start-End date: 01/01/2014 - 31/12/2016
Total amount: 40.000 €

- 21 Name of the project:** Estudio arqueológico y paleontológico del Plio-Pleistoceno de la cuenca de Engel Ela, Depresión de Danakil, Eritrea.
Identify key words: Humanities
Identify key words: Humanities
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** Non EU International
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL



Name principal investigator (PI, Co-PI....): Bienvenido Martínez-Navarro.

Nº of researchers: 12

Nª people/year: 10

Funding entity or bodies:

CENTRO DE ACUSTICA APLICADA Y
EVALUACION NO DESTRUCTIVA

Type of entity: Associations and Groups

Ministerio de Educación Cultura y Deportes.

Type of entity: State agency

Type of participation: Principal investigator

Name of the programme: Excavaciones arqueológicas en el exterior

Start-End date: 01/11/2015 - 30/06/2016

Duration: 1 year

Participating entity/entities: Institut Català de Paleoecologia Humana i Evolució Social – IPHES; National Museum of Eritrea; Universitat Autònoma de Barcelona; Universidad de Málaga.

Total amount: 22.000 €

Sub-project amount: 18.000 €

Percentage as grant: 82

- 22 Name of the project:** Actividad Puntual no Incluida en un Proyecto General de Investigación Bajo la Modalidad de Actividad Arqueológica Puntual (Excavación) en el Yacimiento Paleontológico de Barranco de Las Seguidillas Baza-1

Entity where project took place: Ayuntamiento de Baza

City of entity: Baza, Andalusia, Spain

Name principal investigator (PI, Co-PI....): Ros-Montoya, S.; Jiménez-Arenas, J.M.; Martínez-Navarro, B.

Nº of researchers: 3

Funding entity or bodies:

Town Hall of Baza

Type of entity: Town Hall

Start-End date: 06/06/2016 - 20/06/2016

Total amount: 9.000 €

- 23 Name of the project:** B120489SV18BC: Presencia Humana y Contexto Paleoeológico en la Cuenca Continental de Guadix-Baza. Estudio e Interpretación a partir de los Depósitos Plio-Pleistocenos de Orce (Granada).

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Regional

Degree of contribution: Scientific coordinator

Entity where project took place: Institut Català de Paleoecologia Humana i Evolució Social

City of entity: Tarragona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Sala, R.; Martínez-Navarro, B.

Nº of researchers: 50

Nª people/year: 50

Type of participation: Principal investigator

Code according to the funding entity: contract Exp. B120489SV18BC

Start-End date: 2012 - 2016

Duration: 4 years

Total amount: 320.000 €

- 24 Name of the project:** CGL2010-15326: ESTUDIO PALEOBIOLOGICO DE LOS GRANDES MAMIFEROS PLEISTOCENICOS DE ORCE, INCARCAL Y LA BOELLA EN EL CONTEXTO MEDITERRANEO

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Europe, Asia and Africa

Degree of contribution: Coordinator of total project, network or consortium

Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL

City of entity: Tarragona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Martínez-Navarro, B

Nº of researchers: 12

**Funding entity or bodies:**

Ministerio de Ciencia e Innovación

Type of entity: estatal**City funding entity:** Madrid, Community of Madrid, Spain**Type of participation:** Principal investigator**Name of the programme:** CGL**Code according to the funding entity:** CGL2010-15326**Start-End date:** 01/01/2011 - 31/12/2013**Duration:** 2 years - 11 months - 30 days**Participating entity/entities:** Institut Català de Paleoecologia Humana i Evolució Social – IPHES; Museo Arqueológico de Granada; Museo de Ciencias Naturales de Valencia; Univeresità degli Studi di Firenze; Universitat de València; Università di Roma1"La Sapienza"**Total amount:** 50.000 €**Dedication regime:** Full time**25 Name of the project:** AECI-PCI A1/037481/11: EXCAVACIÓN Y ESTUDIO PALEONTOLÓGICO DEL YACIMIENTO PLEISTOCÉNICO DE OUED SARRAT (TÚNEZ)**Type of project:** Basic research (including archaeological digs, etc)**Geographical area:** Non EU International**Degree of contribution:** Coordinator of total project, network or consortium**Entity where project took place:** FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL**City of entity:** Tarragona, Catalonia, Spain**Name principal investigator (PI, Co-PI....):** Bienvenido Martínez Navarro**Nº of researchers:** 15**Funding entity or bodies:**MINISTERIO DE ASUNTOS EXTERIORES- -AECID **Type of entity:** State agency**Type of participation:** Principal investigator**Name of the programme:** AECI-PCI**Start-End date:** 01/01/2012 - 30/06/2013**Duration:** 1 year - 6 months**Participating entity/entities:** Institut Català de Paleoecologia Humana i Evolució Social – IPHES; Universidad de Málaga; Universitat Autònoma de Barcelona; Université de Carthage; Université de Sfax; Université de Tunis, El Manar**Total amount:** 20.500 €**26 Name of the project:** CGL2010-12138-E: EXCAVACIÓN Y ESTUDIO PALEONTOLÓGICO DEL YACIMIENTO PLEISTOCÉNICO DE OUED SARRAT (TÚNEZ)**Type of project:** Basic research (including archaeological digs, etc)**Geographical area:** Non EU International**Degree of contribution:** Coordinator of total project, network or consortium**Entity where project took place:** FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL**City of entity:** Tarragona, Catalonia, Spain**Name principal investigator (PI, Co-PI....):** Martínez-Navarro, B.**Nº of researchers:** 5**Funding entity or bodies:**

Ministerio de Ciencia e Innovación

Type of entity: estatal**City funding entity:** Madrid, Community of Madrid, Spain**Type of participation:** Principal investigator**Start-End date:** 01/07/2011 - 30/06/2012**Duration:** 11 months - 29 days**Participating entity/entities:** Institut Català de Paleoecologia Humana i Evolució Social – IPHES; Universitat Autònoma de Barcelona; Université de Carthage**Total amount:** 16.000 €



- 27** **Name of the project:** IV Feria de la Prehistoria (Orce, Granada)
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: AYUNTAMIENTO DE ORCE
City of entity: Orce, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Martínez-Navarro, B.; Espigares, M.P.; Ros-Montoya, S.
Nº of researchers: 3
Funding entity or bodies:
Fundación Española para la Ciencia y la Tecnología **Type of entity:** estatal
City funding entity: Madrid, Community of Madrid, Spain

AYUNTAMIENTO DE ORCE
City funding entity: Spain

Type of participation: Co-ordinator
Start-End date: 01/06/2011 - 07/08/2011
Total amount: 11.500 €
- 28** **Name of the project:** B090678SVI8BC: Primeras ocupaciones humanas en el pleistoceno inferior de la cuenca Guadix-Baza (Granada, España)
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** Regional
Degree of contribution: Scientific coordinator
Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
City of entity: Tarragona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Sala, R.
Nº of researchers: 50
Funding entity or bodies:
Junta de Andalucía **Type of entity:** autonómico
City funding entity: Sevilla, Andalusia, Spain

Consejería de Cultura
City funding entity: Tarragona, Catalonia, Spain

Type of participation: Team member
Code according to the funding entity: B090678SVI8BC
Start-End date: 2010 - 2011 **Duration:** 2 years
Participating entity/entities: CENIEH; IPH-MNHN Paris; Institut Català de Paleoeecologia Humana i Evolució Social – IPHES; Institut de Ciències de la Terra "J. Almera"-CSIC; U. P. de Olavide; U. Rovira i Virgili; U. de Cádiz; Universidad de Granada; Universidad de Málaga; Universitat Autònoma de Barcelona; Universitat degli Studi di Firenze; Universitat di Roma1 "La Sapienza"
Total amount: 170.000 €
Dedication regime: Part time
- 29** **Name of the project:** CGL2009-08827: ESTUDIO PALEOBIOLOGICO DE LOS GRANDES MAMIFEROS PLIO-PLEISTOCENICOS DE ORCE, INCARCAL Y LA BOELLA EN EL CONTEXTO EUROASIATICO (DMANISI Y UBEIDIYA) Y AFRICANO (BUIA)
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** Europe, Asia and Africa
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
City of entity: Tarragona, Catalonia, Spain



Name principal investigator (PI, Co-PI....): Martínez Navarro, B.

Nº of researchers: 13

Funding entity or bodies:

Ministerio de Ciencia e Innovación

Type of entity: estatal

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Principal investigator

Name of the programme: CGL

Code according to the funding entity: CGL2009-08827

Start-End date: 01/01/2010 - 31/12/2010

Duration: 11 months - 30 days

Participating entity/entities: Institut Català de Paleoecologia Humana i Evolució Social – IPHES; Museo de Ciencias Naturales de Valencia; Universitat de València; Università degli Studi di Firenze; Università di Roma1 "La Sapienza"

Total amount: 12.100 €

Dedication regime: Full time

30 Name of the project: CGL2009-07403-E/BTE: El Cuaternario en el Sur de España: Un puente entre África y el Dominio Alpino. Congreso Anual de la Subcommission on European Quaternary Stratigraphy.

Geographical area: Europe and Africa

Degree of contribution: Coordinator of total project, network or consortium

Entity where project took place: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL

City of entity: Tarragona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Martínez-Navarro, B.

Nº of researchers: 2

Funding entity or bodies:

Ministerio de Ciencia e Innovación

Type of entity: estatal

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Principal investigator

Name of the programme: CGL

Code according to the funding entity: CGL2009-07403-E/BTE

Start-End date: 28/09/2009 - 28/09/2010

Duration: 1 year

Participating entity/entities: Institut Català de Paleoecologia Humana i Evolució Social – IPHES; Universtà di Siena

Total amount: 10.000 €

Dedication regime: Part time

31 Name of the project: CGL2006-13808-C02-01/BTE: Subproyecto "ESTUDIO DE LOS GRANDES MAMIFEROS CONTINENTALES DEL PLIOPLEISTOCENO EN EL ENTORNO DE LOS HOMINIDOS: TAFONOMIA, SISTEMATICA Y PALEOECOLOGIA.", enmarcado en el proyecto "ESTUDIO TAXONÓMICO Y PALEOBIOLÓGICO DE LOS GRANDES MAMÍFEROS PLIOPLEISTOCÉNICOS DE ORCE Y DEL BORDE MEDITERRÁNEO IBÉRICO: CARACTERIZ. DEL ENTORNO ECOL. DE LOS PRIMEROS POBLADORES HUMANOS DE EUROPA".

Type of project: Basic research (including archaeological digs, etc)

Degree of contribution: Coordinator of total project, network or consortium

Entity where project took place: Universitat Rovira i **Type of entity:** University Virgili

City of entity: Tarragona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Martínez-Navarro, B.

Nº of researchers: 7

Funding entity or bodies:

MINISTERIO DE EDUCACION Y CIENCIA



City funding entity: Spain

Type of participation: Principal investigator

Name of the programme: CGL

Code according to the funding entity: CGL2006-13808-C02-01/BTE

Start-End date: 01/01/2006 - 31/12/2008

Duration: 2 years - 11 months - 30 days

Participating entity/entities: Consejería de Cultura de la Junta de Andalucía; Universitat Rovira i Virgili; Universitat de Girona; Universitat degli Studi di Firenze

Total amount: 30.000 €

Dedication regime: Full time

32 Name of the project: Early Pleistocene ecological scenario for hominids and large mammals dispersals into Europe: The examples of Georgia and Spain

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Non EU International

Degree of contribution: Researcher

Entity where project took place: Fundación Duques de Soria

City of entity: Soria, Castile and León, Spain

Name principal investigator (PI, Co-PI....): Martínez Navarro, B.

Nº of researchers: 7

Funding entity or bodies:

Fundación Duques de Soria

Type of entity: Foundation

City funding entity: Soria, Castile and León, Spain

Type of participation: Team member

Start-End date: 01/01/2006 - 31/12/2008

Duration: 2 years - 11 months - 30 days

Participating entity/entities: Institut Català de Paleoecologia Humana i Evolució Social; Universitat Rovira i Virgili

Dedication regime: Part time

33 Name of the project: Estudio de las faunas cuaternarias de América del sur: Ecología de la primera dispersión humana hacia este continente

Entity where project took place: Universitat Rovira i Virgili **Type of entity:** University

City of entity: Tarragona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Martínez Navarro, B.

Nº of researchers: 1

Funding entity or bodies:

SECI

Start-End date: 15/09/2008 - 15/10/2008

Participating entity/entities: Institut Català de Paleoecologia Humana i Evolució Social

Total amount: 1.600 €

34 Name of the project: Early Pleistocene ecological scenario in Eurasia: Hominids and mammals dispersals

Entity where project took place: Universitat Rovira i Virgili **Type of entity:** University

City of entity: Tarragona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Martínez-Navarro, B.

Nº of researchers: 1

Funding entity or bodies:

The L. S. B. Leakey Foundation

Type of entity: Foundation

City funding entity: San Francisco, United States of America



Start-End date: 2005 - 2007

Duration: 2 years

Participating entity/entities: Consejería de Cultura de la Junta de Andalucía.; Universidad de Málaga; Universitat Rovira i Virgili; Univesità degli Studi di Firenze

Total amount: 4.000 €

Dedication regime: Part time

35 Name of the project: CGL2005-08238-C02-01: Subproyecto "ESTUDIO DE LOS GRANDES MAMÍFEROS PLIO-PLEISTOCÉNICOS EN EL ENTORNO DE LOS HOMÍNIDOS: TAFONOMÍA, SISTEMÁTICA Y PALEOECOLOGÍA", enmarcado en el proyecto "ESTUDIO TAFONÓMICO Y PALEOBIOLÓGICO DE LOS GRANDES MAMÍFEROS PLIO-PLEISTOCÉNICOS EN EL ENTORNO DE LOS PRIMEROS HOMÍNIDOS DE LA CUENCA MEDITERRÁNEA: LA REGIÓN DE ORCE".

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Europe, Asia and Africa

Degree of contribution: Coordinator of total project, network or consortium

Entity where project took place: Universitat Rovira i Virgili **Type of entity:** University

City of entity: Tarragona, Catalonia, Spain

Name principal investigator (PI, Co-PI....): Martínez-Navarro, B.

Nº of researchers: 5

Funding entity or bodies:

MINISTERIO DE EDUCACION Y CIENCIA

City funding entity: Spain

Name of the programme: CGL

Code according to the funding entity: CGL2005-08238-C02-01

Start-End date: 15/10/2006 - 14/10/2006

Duration: 11 months - 30 days

Participating entity/entities: Consejería de Cultura de la Junta de Andalucía; Universitat Rovira i Virgili; Universitat de Girona; Universitat degli Studi di Firenze

Total amount: 6.000 €

Sub-project amount: 6.000 €

Dedication regime: Full time

36 Name of the project: The Buia Project: Geo-Paleontological investigations on hominid sites in the Danakil Depression of Eritrea.

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Non EU International

Degree of contribution: Researcher

Entity where project took place: Università di Firenze

City of entity: Florence, Italy

Name principal investigator (PI, Co-PI....): Abbate, E.; Rook, L

Nº of researchers: 23

Funding entity or bodies:

Ministerio Italiano de Asuntos Exteriores

The L. S. B. Leakey Foundation

Universidad de Florencia.

Type of participation: Team member

Start-End date: 2003 - 2005

Duration: 2 years

Participating entity/entities: Department of Mines (Eritrea); Museo Pignorini di Roma; Universitat Rovira i Virgili; University of Asmara (Eritrea); Università degli Studi di Firenze; Università di Roma1 "La Sapienza"

Total amount: 380.000 €

Dedication regime: Part time



- 37** **Name of the project:** Estudio geológico, paleontológico, paleoecológico y arqueológico del Plio-Pleistoceno de la cuenca de Guadix-Baza.
Entity where project took place: Consejería de Cultura, Junta de Andalucía
City of entity: Granada, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Agustí, J.; Toro, I.; Martínez-Navarro, B.
Nº of researchers: 25
Funding entity or bodies:
Junta de Andalucía **Type of entity:** Autonómica
City funding entity: Sevilla, Andalusia, Spain
Consejería de Cultura
City funding entity: Granada, Andalusia, Spain
Start-End date: 1999 - 2003 **Duration:** 5 years
Participating entity/entities: Consejería de Cultura Junta de Andalucía; Institut de Paleontologia "M. Crusafont"; McMaster University (Hamilton, Canadá); Universidad de Granada; Universitat Autònoma de Barcelona; Universitat Rovira i Virgili
Total amount: 240.000 €
- 38** **Name of the project:** Study of the Lower Pleistocene sites of 'Ubeidiya and Gesher Benot Ya'aqov in the Mediterranean context.
Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro
Nº of researchers: 1
Funding entity or bodies:
The Irene Levi Sala CARE Archaeological Foundation
Start-End date: 2001 - 2002 **Duration:** 1 year
Total amount: 5.000 €
- 39** **Name of the project:** A comparative Systematic study of large mammals from Lower Pleistocene sites in the Middle East and Europe and their African Counterparts.
Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro
Nº of researchers: 3
Funding entity or bodies:
The L. S. B. Leakey Foundation **Type of entity:** Foundation
City funding entity: San Francisco, United States of America
Start-End date: 2001 - 2001
Participating entity/entities: The Hebrew University of Jerusalem; the Georgian Academy of Sciences
Total amount: 8.200 €
Dedication regime: Part time
- 40** **Name of the project:** Comparative study between European and African late Pliocene and early Pleistocene large mammals.
Name principal investigator (PI, Co-PI....): Martínez-Navarro, B.
Nº of researchers: 1
Funding entity or bodies:
The L. S. B. Leakey Foundation
Start-End date: 2000 - 2000
Total amount: 8.500 €



- 41** **Name of the project:** Study of Lower Pleistocene Large Mammals from the Mediterranean Area.
Name principal investigator (PI, Co-PI....): Martínez-Navarro, B.
N° of researchers: 2
Funding entity or bodies:
The L. S. B. Leakey Foundation
Start-End date: 1997 - 1998
Total amount: 8.500 €
- 42** **Name of the project:** Estudio sistemático, tafonómico y paleoecológico de la fauna de macromamíferos del Plio-Pleistoceno de la región de Orce y Cueva Victoria.
Entity where project took place: Universidad de Málaga **Type of entity:** University
City of entity: Málaga, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Paul Palmqvist Barrena
N° of researchers: 7
Funding entity or bodies:
DGICYT (N° PB94-1222-C02-02)
City funding entity: Spain
Start-End date: 1995 - 1997 **Duration:** 2 years
Participating entity/entities: Museo de Prehistoria y Paleontología de Orce; Universidad de Málaga
Total amount: 36.000 €
Dedication regime: Full time
- 43** **Name of the project:** DGICYT (N° PB92-0044) Estudio paleontológico, tafonómico y paleontológico de los yacimientos del Pleistoceno inferior de la región de Orce y Cueva Victoria.
Entity where project took place: INSTITUT CATALÀ DE PALEONTOLOGIA
City of entity: Sabadell, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Josep Gibert i Clois
Funding entity or bodies:
DGICYT (N° PB92-0044) **Type of entity:** University Research Institute
City funding entity: Madrid
Start-End date: 1992 - 1994 **Duration:** 2 years
Participating entity/entities: Institut de Paleontologia "M. Crusafont"; Museo de Prehistoria y Paleontología de Orce.
- 44** **Name of the project:** CGL2006-27107-E/BTE: Acción Complementaria: Plio-Pleistocene climatic changes, faunal turnovers and human dispersals".
Type of project: Demonstration, pilot projects, conceptual formulations and design of processes and services **Geographical area:** Europe, Asia and Africa
Entity where project took place: Universitat Rovira i Virgili **Type of entity:** University
City of entity: Tarragona, Catalonia, Spain
Name principal investigator (PI, Co-PI....): Martínez-Navarro, B.
N° of researchers: 4
Funding entity or bodies:
MINISTERIO DE EDUCACION Y CIENCIA
City funding entity: Spain
Code according to the funding entity: CGL2006-27107-E/BTE
Start date: 15/10/2006 **Duration:** 11 months - 30 days



Participating entity/entities: Universitat Autònoma de Barcelona; Universitat Rovira i Virgili
Total amount: 6.000 €
Dedication regime: Part time

45 Name of the project: Study of the Lower Pleistocene large mammals from Israel: 'Ubeidiya and Gesher Benot Ya'aqov.
Entity where project took place: Hebrew University of Jerusalem
City of entity: Jerusalem, Israel
Name principal investigator (PI, Co-PI....): Martínez-Navarro, B.
Nº of researchers: 1
Funding entity or bodies:
The Irene Levi Sala CARE Archaeological Foundation **Type of entity:** Foundation
City funding entity: Jerusalem, Israel
Start date: 2000
Total amount: 6.000 €

46 Name of the project: Study of the Lower Pleistocene large mammals from Ubeidiya (Israel)
Entity where project took place: Hebrew University of Jerusalem
City of entity: Jerusalem, Israel
Name principal investigator (PI, Co-PI....): Bienvenido Martínez Navarro
Nº of researchers: 1
Funding entity or bodies:
The Irene Levi Sala CARE Archaeological Foundation **Type of entity:** Foundation
City funding entity: Jerusalem, Israel
Start date: 1999
Total amount: 2.500 €

Scientific and technological activities

Scientific production

H index: 32
Date of application: 07/01/2022
Fuente de Índice H: WOS

Publications, scientific and technical documents

- 1** Palmqvist, P.; Espigares, M. P.; Pérez-Claros, J. A.; Figueirido, B.; Guerra-Merchán, A.; Ros-Montoya, S.; Rodríguez-Gómez, G.; García-Aguilar, J. M.; Granados, A.; MARTÍNEZ-NAVARRO, B.. Déjà vu: a reappraisal of the taphonomy of quarry VM4 of the Early Pleistocene site of Venta Micena (Baza Basin, SE Spain). Scientific Reports. Nature, 01/2022.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
Relevant publication: Yes
- 2** MARTÍNEZ-NAVARRO, B.; Bartolini Lucenti, S.; Palmqvist, P.; Ros-Montoya, S.; Madurell-Malapeira, J.; Espigares, M. P.. A new species of dog from the Early Pleistocene site of Venta Micena (Orce, Baza Basin, Spain), submitted.Comptes Rendus Palevol. 20 - 17, pp. 297 - 314. Muséum National d'Histoire Naturelle, 27/04/2021.



Type of production: Scientific paper
Corresponding author: Yes
Relevant publication: Yes

Format: Journal

- 3** Hovers, E.; Gossa, T.; Asrat, A.; Niespolo, E. M.; Resom, A.; Renne, P. R.; Ekshtain, R.; Herzlinger, G.; Ketema, N.; MARTÍNEZ-NAVARRO, B.. The expansion of the Acheulian to the Southeastern Ethiopian Highlands: Insights from the new early Pleistocene site-complex of Melka Wakena. *Quaternary Science Reviews*. 253, pp. 106763. Elsevier, 01/2021.

Type of production: Scientific paper
Corresponding author: No
Relevant publication: Yes

Format: Journal

- 4** Bartolini-Lucenti, S.; Madurell-Malapeira, J.; MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Lordkipanidze, D.; Rook, L.. The early hunting dog from Dmanisi with comments on the social behaviour in Canidae and hominins. *Scientific Reports*. 11 - 1, pp. 13501. Nature, 2021.

Type of production: Scientific paper
Corresponding author: Yes
Relevant publication: Yes

Format: Journal

- 5** Cappellini, E.; Welker, F.; Pandolfi, L.; Ramos-Madrigal, J.; Samodova, D.; et al. (43 authors). Early Pleistocene enamel proteome from Dmanisi resolves *Stephanorhinus* phylogeny. *Nature*. 574, pp. 103 - 107. 2019.

Type of production: Scientific paper
Position of signature: 29
Total no. authors: 43
Relevant publication: Yes

Format: Journal

- 6** Medin, T.; MARTÍNEZ-NAVARRO, B.; Madurell-Malapeira, J.; Figueirido, B.; Kopaliani, G.; Rivals, F.; Kiladze, G.; Palmqvist, P.; Lordkipanidze, D.. The bears from Dmanisi and the first dispersal of early *Homo* out of Africa, submitted. *Scientific Reports*. 9, pp. 17752. Nature, 2019.

Type of production: Scientific paper
Corresponding author: Yes
Relevant publication: Yes

- 7** Espigares, M.P.; Palmqvist, P.; Guerra-Merchán, A.; Ros-Montoya, S.; García-Aguilar, J.M.; Rodríguez-Gómez, G.; Serrano, F.J.; MARTÍNEZ-NAVARRO, B.. The earliest cut marks of Europe: a discussion on hominin subsistence patterns in the Orce sites (Baza basin, SE Spain), in press. *Scientific Reports*. in press, 2019.

Type of production: Scientific paper
Corresponding author: No
Relevant publication: Yes

Format: Journal

- 8** Martínez-Navarro, B.; Madurell-Malapeira, J.; Ros-Montoya, S.; Espigares, M.P.; Medin, T.; Hortolà, P.; Palmqvist, P.. The Epivillafranchian and the arrival of pigs into Europe. *Quaternary International*. 389, pp. 131 - 138. 2015.

Type of production: Scientific paper
Corresponding author: Yes
Relevant publication: Yes

Format: Journal

- 9** MARTÍNEZ-NAVARRO, B.; Karoui-Yaakoub, N.; Oms, O.; Amri, L.; López-García, J.M.; Zeräi, K.; Blain, H.A.; M'Timet, M.; Espigares, M.P.; Ben Haj Ali, N.; Ros-Montoya, S.; Boughdiri, M.; Agustí, J.; Khayati-Ammar, H.; Maalaoui, K.; Om El Khir, M.; Sala, R.; Otmani, A.H.; Hawas, R.; Palmqvist, P. The early Middle Pleistocene archaeopaleontological site of Wadi Sarrat (Tunisia) and the earliest record of *Bos primigenius*. *Quaternary Science Reviews*. 90, pp. 37 - 46. Elsevier, 2014.

Type of production: Scientific paper

Format: Journal



Corresponding author: Yes

Relevant publication: Yes

- 10** Toro-Moyano, I.; MARTÍNEZ-NAVARRO, B.; Agustí, J.; Souday, C.; Bermúdez de Castro, J. M.; Martínón-Torres, M.; Fajardo, B.; Duval, M.; Falgueres, C.; Oms, O.; Parés, J. M.; Anadón, P.; Julià, R.; García-Aguilar, J. M.; Moigne, A.-M.; Espigares, M. P.; Ros-Montoya, S.; Palmqvist, P.. The oldest human fossil in Europe, from Orce (Spain). *Journal of Human Evolution*. 65, pp. 1 - 9. 2013. Available on-line at: <<http://dx.doi.org/10.1016/j.jhevol.2013.01.012>>.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
Relevant publication: Yes
- 11** MARTÍNEZ-NAVARRO, B.; Rook, L.; Papini, M.; Libsekal Y.. A new species of bull from the Early Pleistocene paleoanthropological site of Buia (Eritrea): Parallelism on the dispersal of the genus *Bos* and the Acheulian culture. *Quaternary International*. 212 (2), pp. 169 - 175. 2010.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
Relevant publication: Yes
- 12** MARTÍNEZ-NAVARRO, B.; Belmaker, M.; Bar-Yosef, O.. The large carnivores from 'Ubeidiya (early Pleistocene, Israel): biochronological and biogeographical implications. *Journal of Human Evolution*. 56, pp. 514 - 524. 2009.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
Relevant publication: Yes
- 13** Lordkipanidze, D.; Jashashvili, T.; Vekua, A.; de Leon, M. S. P.; Zollikofer, C. P. E.; Rightmire, G. P.; Pontzer, H.; Ferring, R.; Oms, O.; Tappen, M.; Bukhsianidze, M.; Agustí, J.; Kahlke, K.; Kiladze, G.; MARTINEZ-NAVARRO, B.; Mouskhelishvili, A.; Nioradze, M.; Rook, L.. Postcranial evidence from early *Homo* from Dmanisi, Georgia. *Nature*. 449, pp. 305 - 310. 2007.
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 14** MARTÍNEZ-NAVARRO, B.; Pérez-Claros, J.A.; Palombo, M.R.; Rook, L.; Palmqvist, P.. The Olduvai buffalo *Pelorovis* and the origin of *Bos*. *Quaternary Research*. 68, pp. 220 - 226. 2007.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
Relevant publication: Yes
- 15** MARTINEZ-NAVARRO, B.. The Skull of Orce: Parietal bones or frontal bones?. *Journal of Human Evolution*. 42, pp. 265 - 270. Londres2002.
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 16** Oms, O.; Parés, J.M.; MARTÍNEZ-NAVARRO, B.; Agustí, J.; Toro, I.; Martínez-Fernández, G.; Turq, A.. Early human occupation of Western Europe: Paleomagnetic dates for two paleolithic sites in Spain,. *Proc. Nat. Acad. Sci., PNAS*. 97(19), pp. 10666 - 10670. 2000.
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 17** Palmqvist, P.; Arribas, A.; MARTÍNEZ-NAVARRO, B.. Ecomorphological study of large canids from the lower Pleistocene of southeastern Spain. *Lethaia*. 32, pp. 75 - 88. Estocolmo1999.
Type of production: Scientific paper **Format:** Journal



Relevant publication: Yes

- 18** MARTÍNEZ NAVARRO, B.; Turq, A.; Agustí, J.; Oms, O.. Fuente Nueva-3 (Orce, Granada, Spain) and the first human occupation of Europe. *Journal of Human Evolution*. 33, pp. 611 - 620. Londres 1997.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
Relevant publication: Yes
- 19** Palmqvist, P.; MARTÍNEZ-NAVARRO, B.; Arribas, A.. Prey selection by terrestrial carnivores in a Lower Pleistocene paleocommunity. *Paleobiology*. 22, pp. 514 - 534. Washington 1996.
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 20** MARTÍNEZ NAVARRO, B.; Palmqvist, P.. Presence of the African Machairodont *Megantereon whitei* (Broom, 1937) (Felidae, Carnivora, Mammalia) in the Lower Pleistocene site of Venta Micena (Orce, Granada, Spain), with some considerations on the origin, evolution and dispersal of the genus. *Journal of Archaeological Science*. 22(4), pp. 569 - 582. San Francisco 1995.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
Relevant publication: Yes
- 21** MARTÍNEZ-NAVARRO, B.. Early Pleistocene Faunas of Eurasia and Hominid Dispersals. *Out of Africa I The First Hominin Colonization of Eurasia* J. G. Fleagle, J.J. Shea, F. E. Grine, A. L. Baden & R. E. Leakey, eds. 13, pp. 207 - 224. Springer, 2010.
Type of production: Book chapter **Format:** Book
Relevant publication: Yes
- 22** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Espigares, M.P.; Ros-Montoya, S.. Libro de Resúmenes de las XXXV Jornadas de Paleontología, Sociedad Española de Paleontología, Baza 2-5 Octubre de 2019. pp. 380. (Spain): 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019
Type of production: Scientific book or monograph **Format:** Book
Corresponding author: Yes
Relevant results: Martínez-Navarro, B., Palmqvist, P., Espigares, M.P., Ros-Montoya, S. (Eds)
Relevant publication: Yes
- 23** Lanata, J. L.; Lozano, S.; MARTÍNEZ-NAVARRO, B.. Pleistocene human dispersals: climate, ecology and social behavior. *Quaternary International*. 431, pp. 1 - 2. Elsevier, 2017.
Type of production: Scientific book or monograph **Format:** Journal
Degree of contribution: Editor or co-editor
Corresponding author: No
Relevant publication: Yes
- 24** Martínez-Navarro, B.; Sala, R.. Orce: Homininos, Hienas, Mamuts y otras Bestias. *Orce: Homininos, Hienas, Mamuts y otras Bestias*. pp. 1 - 329. Seville, Andalusia (Spain): Junta de Andalucía, 2016.
Legal deposit: SE 1014-2016
Type of production: Scientific book or monograph **Format:** Book
Degree of contribution: Editor or co-editor
Corresponding author: Yes
Relevant publication: Yes



- 25** MARTINEZ-NAVARRO, B.; Toro, I.; Palmqvist, P.; Agusti, J.. The Quaternary of southern Spain: A bridge between Africa and the Alpine domain. MARTINEZ-NAVARRO B., Toro I., Palmqvist P., Agusti J. (Edit.). Quaternary International. 243(1), pp. 1 - 248. 2011.
Type of production: Scientific book or monograph **Format:** Journal
Degree of contribution: Editor or co-editor
Corresponding author: Yes
Relevant publication: Yes
- 26** Toro, I.; MARTÍNEZ-NAVARRO, B.; Agustí, J.. Ocupaciones humanas en el Pleistoceno inferior y medio de la cuenca de Guadix-Baza. Ocupaciones humanas en el Pleistoceno inferior y medio de la cuenca de Guadix-Baza. pp. 582. Sevilla Consejería de Cultura, Junta de Andalucía, Arqueología Monografías., 2010.
Type of production: Scientific book or monograph **Format:** Book
Degree of contribution: Editor or co-editor
Relevant publication: Yes
- 27** Toro, I.; Agustí, J.; MARTÍNEZ-NAVARRO, B.. El Pleistoceno inferior de Barranco León y Fuente Nueva-3, Orce (Granada). Memoria científica campañas 1999-2002. El Pleistoceno inferior de Barranco León y Fuente Nueva-3, Orce (Granada). Memoria científica campañas 1999-2002. Sevilla Consejería de Cultura, Junta de Andalucía, Arqueología Monografías, 2003.
Type of production: Scientific book or monograph
Degree of contribution: Editor or co-editor
Relevant publication: Yes
- 28** MARTÍNEZ-NAVARRO, B.. Revisión sistemática y estudio cuantitativo de la fauna de macromamíferos del yacimiento de Venta Micena (Orce, Granada). Tesis Doctoral. pp. 264. Bellaterra Universitat Autònoma de Barcelona, 1991.
Type of production: Scientific book or monograph **Format:** Book
Relevant publication: Yes
- 29** Rodríguez-Gómez, G.; Palmqvist, P.; MARTÍNEZ-NAVARRO, B.; Martín-González, J. A.; Bermúdez de Castro, J. M.. Mean body size estimation in large mammals and the computation of biomass in past ecosystems: An application to the Pleistocene sites of Orce and Sierra de Atapuerca (Spain). In press. Comptes Rendus Palevol. Muséum National Histoire Naturelle, 03/2022.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 30** MARTÍNEZ-NAVARRO, B.; Pandolfi, L.; Medin, T.; Libsekal, Y.; Ghinassi, M.; Papini, M.; Rook, L.. The ontogenetic pattern of Hippopotamus gorgops revealed by a juvenile cranium from the one-million-years-old paleoanthropological site of Buia (Eritrea). In press. Comptes Rendus Palevol. 02/2022.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 31** Bartolini-Lucenti, S.; Madurell-Malapeira, J.; MARTÍNEZ-NAVARRO, B.; Cirilli, O.; Pandolfi, L.; Rook, L.; Bushkianidze, M.; Lordkipanidze, D.. A comparative study of the Early Pleistocene carnivore guild from Dmanisi (Georgia). Journal of Human Evolution. 162, pp. 103108. Elsevier, 01/2022.
Type of production: Scientific paper **Format:** Journal
- 32** Ros-Montoya, S.; Bartolini-Lucenti, S.; Espigares, M. P.; Palmqvist, P.; MARTÍNEZ-NAVARRO, B.. First review of the Lyncodontini material (Mustelidae, Carnivora, Mammalia) from the Lower Pleistocene archaeo-palaeontological sites of Orce (southeastern Spain). Rivista Italiana di Paleontologia e Stratigrafia. 127 - 1, pp. 33 - 47. Platform and Workflow by OJS/ PKP., 2021.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes



- 33** Bartolini-Lucenti, S.; Bukhsianidze, M.; MARTÍNEZ-NAVARRO, B.; Lordkipanidze, D.. The Wolf From Dmanisi and Augmented Reality: Review, Implications, and Opportunities. *Frontiers in Earth Sciences*. 8, pp. 131. Scimago Journal & Country Rank, 2020.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 34** MARTÍNEZ-NAVARRO, B.; García-Aguilar, J.M.; Guerra-Merchán, A.; Granados, A.; Espigares, A.; Ros-Montoya, S.; Palmqvist, P.. (Fieldtrip 1) Los principales yacimientos paleontológicos de la cuenca de Baza. Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 319 - 354. IPHES - UMA, 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019
Type of production: Scientific paper **Format:** Book
Corresponding author: Yes
- 35** Madurell-Malapeira, J.; Sorbelli, L.; Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B.; Vallverdú, J.; Pineda, A.; Rosas, A.; Huguet, R.; Cáceres, I.; García-Taberner, A.; López-Polín, L.; Ollé, A.; Saladié, P.. Acheulian tools and Villafranchian taxa: the latest Early Pleistocene large mammal assemblage from Barranc de la Boella (NE Iberian Peninsula). Libro de resúmenes de las XXXV Jornadas de Paleontología. pp. 161 - 166. IPHES - UMA, 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019
Type of production: Scientific paper
- 36** Granados, A.; Guerra-Merchán, A.; Espigares, M.P.; García-Aguilar, J.M.; Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B.; Palmqvist, P.. Aportación de los Ostrácodos a la Reconstrucción Paleoambiental de la Serie Pliocena de Baza (Sur De España). Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 131 - 134. IPHES - UMA, 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019
Type of production: Scientific paper **Format:** Book
- 37** Palmqvist, P.; Rodríguez-Gómez, J.M.; Bermúdez de Castro, J.M.; Espigares, M.P.; Ros-Montoya, S.; Granados, A.; Serrano, F.J.; MARTÍNEZ-NAVARRO, B.; Guerra-Merchán, A.. Inferencias sobre la población de homínidos que habitó en la depresión de Guadix-Baza durante el Pleistoceno inferior. Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 205 - 210. IPHES - UMA, 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019
Type of production: Scientific paper **Format:** Book
- 38** García-Aguilar, J.M.; Guerra-Merchán, A.; Palmqvist, P.; MARTÍNEZ-NAVARRO, B.; Granados, A.; Espigares, M.P.; Ros-Montoya, S.. Lugares de interés paleontológico de la cuenca de Baza (Cordilleras Béticas, España). Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 125 - 128. 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019
Type of production: Scientific paper **Format:** Book
- 39** Luengo Gutiérrez, F.J.; Ros-Montoya, S.; Espigares, M.P.; Palmqvist, P.; Guerra-Merchán, A.; García-Aguilar, J.M.; Mtimet, M.-S.; Rodríguez-Rueda, A.; De La Torre, D.; Medin, T.; MARTÍNEZ-NAVARRO, B.. Mejoras en el sistema de documentación 3D en yacimientos paleontológicos: el caso de Baza-1 (Granada, España). Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 151 - 154. IPHES - UMA, 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019
Type of production: Scientific paper **Format:** Book



- 40** Roldán, R.; Bajo, I.; Cárdenas, J.; MARTÍNEZ-NAVARRO, B.; Maestre, M.V.; Cristel Gómez, D.; Montblanch, M.. Primer registro de mamíferos terrestres en el Mioceno del suroeste de la Península Ibérica. Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 267 - 270. IPHES - UMA, 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019
Type of production: Scientific paper **Format:** Book
- 41** Madurell-Malapeira, J.; Sorbelli, L.; Bartolini-Lucenti, S.; Rufi, I.; Prat-Vericat, M.; Ros-Montoya, S.; Espigares, M.P.; MARTÍNEZ-NAVARRO, B.. The Iberian latest Early Pleistocene: Glacial pulses, large carnivorans and hominins. Libro de Resúmenes de las XXXV Jornadas de Paleontología. IPHES - UMA, 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019
Type of production: Scientific paper **Format:** Book
- 42** Bartolini-Lucenti, S.; Buhksianidze, M.; Lordkipanidze, D.; MARTÍNEZ-NAVARRO, B.; Rook, S.. The carnivorans guild from the Early Pleistocene site of Dmanisi (Georgia). Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 39 - 40. IPHES - UMA, 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019
Type of production: Scientific paper
- 43** MARTÍNEZ-NAVARRO, B.. 'Oldowan Scavengers Vs. Acheulian Hunters: What Does the Faunal Record Say?. Global Journal of Archaeology and Anthropology. 6 - 1, pp. 555679. 2018.
Type of production: Scientific paper
Corresponding author: Yes
- 44** Karoui-Yaakoub, N.; Mtimet, M-S.; Bejaoui, S.; MARTÍNEZ-NAVARRO, B.. 'Paleoenvironmental reconstruction of the Pleistocene site of Oued Sarrat (Northwestern Tunisia) using mineralogical and geochemical data',. Journal of Geology, Geography and Geoecology. 27 - 2, pp. 316 - 322. 2018.
Type of production: Scientific paper
- 45** Ros-Montoya, S.; Palombo, M. R.; Espigares, M.P.; Palmqvist, P.; MARTÍNEZ-NAVARRO, B.. The mammoth from the archaeo-paleontological site of Huescar-1: A tile in the puzzling question of the replacement of *Mammuthus meridionalis* by *Mammuthus trogontherii* in the late Early Pleistocene of Europe. Quaternary Science Reviews. 197, pp. 336 - 351. 2018.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 46** Chichkoyan, K. V.; Figueirido, B.; Belinchón, M.; Lanata, J. L.; Moigne, A.-M.; MARTÍNEZ-NAVARRO, B.. Direct evidence of megamammal carnivore interaction decoded from bone marks in historical fossil collections from the Pampean region. PeerJ. DOI 10.7717/peerj.31, pp. 1 - 28. PeerJ, 09/05/2017.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 47** Ros-Montoya, S.; Martínez-Navarro, B.; Espigares, MP.; Guerra-Merchán, A.; García-Aguilar, JM.; Piñero, P.; Rodríguez-Rueda, A.; Agustí, J.; Oms, O.; Palmqvist, P.. A new Ruscinian site in Europe: Baza-1 (Baza basin, Andalusia, Spain). Comptes Rendus Palevol. 16, pp. 746 - 761. 2017.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 48** Amri, L.; Bartolini Lucenti, S.; Mtimet, M-S.; Karoui-Yaakoub, N.; Ros-Montoya, S.; Espigares, MP.; Boughdiri, M.; Bel Haj, Ali N.; Martinez-Navarro, B.. *Canis othmanii* sp nov (Carnivora, Canidae) from the early Middle Pleistocene site of Wadi Sarrat (Tunisia). Comptes Rendus Palevol. 16 - 7, pp. 774 - 782. 2017.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes



- 49** Chichkoyán, K. V.; MARTÍNEZ-NAVARRO, B.; Moigne, A.-M.; Cioppi, E.; Belinchón, M.; José Luis Lanata. DESCRIPTION AND INTERPRETATION OF A MEGATHERIUM AMERICANUM ATLAS WITH EVIDENCE OF HUMAN INTERVENTION. *Rivista Italiana di Stratigrafia e Paleontologia*. 123, pp. 51 - 64. Ledizioni, 2017.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 50** Martínez-Navarro, B.; Ros-Montoya, S.; Espigares, M.P.; Palmqvist, P.. El registro paleontológico de la cuenca de Guadix-Baza. *Péndulo-Papeles de Bastitania*. 18, pp. 333 - 354. 2017.
Type of production: Scientific paper
Corresponding author: Yes
- 51** Medin, T.; MARTÍNEZ-NAVARRO, B.; Rivals, F.; Madurell-Malapeira, J.; Ros-Montoya, S.; Espigares, M.P.; Figueirido, B.; Rook, L.; Palmqvist, P.. Late Villafranchian *Ursus etruscus* and other large carnivorans from the Orce sites (Guadix-Baza Basin, Andalusia, Southern Spain): Taxonomy, biochronology, paleobiology, and ecogeographical context. In press. *Quaternary International*. 431, pp. 20 - 41. 2017.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 52** Guillermo Rodríguez Gómez; Paul Palmqvist; Sergio Ros Montoya; María Patrocinio Espigares Ortiz; Bienvenido Martínez Navarro. Resource availability and competition intensity in the carnivore guild of the Early Pleistocene site of Venta Micena (Orce, Baza Basin, SE Spain). *Quaternary Science Reviews*. 164, pp. 154 - 167. Elsevier, 2017.
Type of production: Scientific paper **Format:** Journal
- 53** Piñero, P.; Agustí, J.; Oms, O.; Blain, H.-A.; Laplana, C.; Ros-Montoya, S.; Martínez-Navarro, B.. Rodents from Baza-1 (Guadix-Baza Basin, southeast Spain): filling the gap of the early Pliocene succession in the Betics. *Journal of Vertebrate Paleontology*. 37 - 4, pp. e1338294. 2017.
Type of production: Scientific paper **Format:** Journal
- 54** Chichkoyán, K. V.; MARTÍNEZ-NAVARRO, B.; Moigne, A.-M.; Belinchón, M.; Lanata, J. L.. THE EXPLOITATION OF MEGAFAUNA DURING THE EARLIEST PEOPLING OF THE AMERICAS: AN EXAMINATION OF NINETEENTH CENTURY FOSSIL COLLECTIONS L'EXPLOITATION DE LA MÉGAFAUNE PENDANT LE PREMIER PEUPEMENT AMÉRICAIN: VALORISATION DES COLLECTIONS DE FOSSILES ANCIENNES. *Comptes Rendus Paleovol*. in press, Elsevier, 2017.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 55** Madurell-Malapeira, J.; Alba, D.; Espigares, M.P.; MARTÍNEZ-NAVARRO, B.; Moyà-Solà, S.. Were large carnivorans and great climatic shifts limiting factors for hominin dispersals? Evidence of the activity of *Pachycrocuta brevirostris* during the Mid-Pleistocene Revolution in the Vallparadís Section (Vallès-Penedès Basin, Iberian Peninsula). In press. *Quaternary International*. 431, pp. 42 - 52. 2017.
Type of production: Scientific paper **Format:** Journal
- 56** Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B.; Espigares, M.-P.; Jiménez-Arenas, J. M.; Madurell-Malapeira, J.; Palmqvist, P.. FUENTE NUEVA 1: EL REGISTRO MÁS ANTIGUO DEL PLEISTOCENO INFERIOR DE ORCE. *Cuadernos del Museo Geominero*. G. Meléndez, A. Núñez y M. Tomás (eds.). Actas de las XXXII Jornadas de la Sociedad Española de Paleontología. 20, pp. 387 - 391. Instituto Geológico y Minero de España, 2016.
Type of production: Scientific paper **Format:** Journal
- 57** Alba, D. M.; Madurell-Malapeira, M.; Delson, E.; Vinuesa, V.; Sasanna, I.; Espigares, M.P.; Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B.. First record of macaques from the early Pleistocene of Incarcál (NE Iberian Peninsula). *Journal of Human Evolution*. 96, pp. 139 - 144. 2016.
Type of production: Scientific paper **Format:** Journal

- 58** MARTÍNEZ-NAVARRO, B.; Carbonell, E.; Medin, T.; Oms, O.; Rodríguez-Alvárez, X. P.; Ros-Montoya, S.; Araia, D.; Tsehaie, L.; Libsekal, Y.. LA CUENCA DE ENGEL ELA – RAMUD: UN NUEVO YACIMIENTO ARQUEOPALEONTOLÓGICO EN ERITREA. Cuadernos del Museo Geominero. G. Meléndez, A. Núñez y M. Tomás (eds.). Actas de las XXXII Jornadas de la Sociedad Española de Paleontología. 20, pp. 207 - 211. Instituto Geológico y Minero de España, 2016.
Type of production: Scientific paper **Format:** Journal
- 59** García-Aguilar, J. M.; Espigares, M.-P.; Guerra-Merchán, A.; Rodríguez-Gómez, G.; Jiménez-Arenas, J. M.; MARTÍNEZ-NAVARRO, B.; Ros-Montoya, S.,; Pérez-Claros, J.A.; Figueirido, B.; Palmqvist, P.. LOS YACIMIENTOS DEL PLEISTOCENO INFERIOR DE LA CUENCA DE BAZA Y EL PRIMER POBLAMIENTO HUMANO DE EUROPA (II): INFERENCIAS POBLACIONALES Y ESTRATEGIAS DE SUBSISTENCIA DE LOS HOMININOS. Cuadernos del Museo Geominero. G. Meléndez, A. Núñez y M. Tomás (eds.). Actas de las XXXII Jornadas de la Sociedad Española de Paleontología.20, pp. 347 - 352. Instituto Geológico y Minero de España, 2016.
Type of production: Scientific paper **Format:** Journal
- 60** Rodríguez-Gómez, G.; Palmqvist, P.; Rodríguez, J.; Mateos, A.; Martín-Gozález, J. A.; Espigares, M.-P.; Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B.. On the ecological context of the earliest human settlements in Europe: Resource availability and competition intensity in the carnivore guild of Barranco León-D and Fuente Nueva-3 (Orce, Baza Basin, SE Spain). Quaternary Science Reviews. 143, pp. 69 - 83. Elsevier, 2016.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 61** Blain, H.-A.; Lozano-Fernández, I.; Agustí, J.; Bailón, S.; Menéndez-Granda, L.; Espigares, M.-P.; Ros-Montoya, S.; Jiménez-Arenas, J. M.; Toro-Moyano, I.; MARTÍNEZ-NAVARRO, B.; Sala, R.. Refining upon the climatic background of the Early Pleistocene hominid settlement in western Europe: Barranco León and Fuente Nueva-3 (Guadix-Baza Basin, SE Spain). Quaternary Science Reviews. 144, pp. 132 - 144. Elsevier, 2016.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 62** Madurell-Malapeira, J.; MARTÍNEZ-NAVARRO, B.. Reinici dels treballs als jaciments del pleistocè inferior del complex d'Incarcal (Crespià, Pla de l'Estany): campanyes 2009-2013. Tribuna Arqueologia. pp. 105 - 103. Generalitat de Catalunya, 2016.
Type of production: Scientific paper **Format:** Journal
- 63** Chichkoyan, K.V.; Belinchón, M.; Lanata, J.L.; Martínez-Navarro, B.. Spaces and species: The Rodrigo Botet Collection (Valencia, Spain) and the palaeoecological relationships of early Homo sapiens during their dispersal in the southern cone of South America | [Espacios y especies: la colección Rodrigo Botet (Valencia, España) y las relaciones paleoecológicas de Homo sapiens durante su dispersión inicial en el cono sur Sudamericano]. Spanish Journal of Paleontology. 30 - 1, pp. 15 - 31. 2016.
Type of production: Scientific paper **Format:** Journal
- 64** Karoui-Yaakoub, N.; Said Mtimet, M.; Bejaoui, S.; Khalloufi, N.; Benaissa, L.; MARTÍNEZ-NAVARRO, B.. The malacofauna of the Middle and Late Pleistocene archaeo-paleontological Site of Wadi Sarrat (North Western Tunisia).Arabian Journal of Geosciences. 9 - 345, pp. 1 - 9. Springer, 2016.
Type of production: Scientific paper **Format:** Journal
- 65** García-Aguilar, J. M.; Guerra-Merchán, A.; Flores-Moya, A.; Delgado-Huertas, A.; Espigares, M. P.; Ros-Montoya, S.; Martínez-Navarro, B.; Palmqvist, P.. A reassessment of the evidence for hydrothermal activity in the Neogene-Quaternary lacustrine environments of the Baza basin (Betic Cordillera, SE Spain) and its paleoecological implications. Quaternary Science Reviews. 112, pp. 226 - 235. 2015.
Type of production: Scientific paper **Format:** Journal



- 66** Agustí, J.; Lozano-Fernández, I.; Oms, O.; Piñero, P.; Furió, M.; Blain, H.-A.; López-García, J. M.; Martínez-Navarro, B.. Early to Middle Pleistocene rodent biostratigraphy of the Guadix-Baza Basin (SE Spain). *Quaternary International*. 389, pp. 139 - 147. 2015.
Type of production: Scientific paper **Format:** Journal
- 67** Medin, T.; Martínez-Navarro, B.; Rivals, F.; Libsekal, Y.; Rook, L. The late Early Pleistocene suid remains from the paleoanthropological site of Buia (Eritrea): Systematics, biochronology and geo-geographical context. *Palaeogeography, Palaeoclimatology, Palaeoecology*. 431, pp. 26 - 42. 2015.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 68** Boscaini, A.; Madurell-Malapeira, J.; Llenas, M.; Martínez-Navarro, B. The origin of the critically endangered Iberian lynx: Speciation, diet and adaptive changes. *Quaternary Science Reviews*. 123, pp. 247 - 253. 2015.
Type of production: Scientific paper **Format:** Journal
- 69** García-Aguilar, J.M.; Guerra-Merchán, A.; Serrano, F.; Palmqvist, P.; Flores-Moya, A.; MARTÍNEZ-NAVARRO, B.. Hydrothermal activity and its paleoecological implications in the latest Miocene to Middle Pleistocene lacustrine environments of the Baza Basin (Betic Cordillera, SE Spain). *Quaternary Science Reviews*. 96, pp. 204 - 221. ELSEVIER, 2014.
Type of production: Scientific paper **Format:** Journal
- 70** Alba, D. M.; Colombero, S.; Delfino, M.; MARTÍNEZ-NAVARRO, B.; Pavia, M.; Rook, L.. A thorny question: The taxonomic identity of the Pirro Nord cervical vertebrae revisited. *Journal of Human Evolution*. 76, pp. 92 - 106. Elsevier, 2014.
Type of production: Scientific paper **Format:** Journal
- 71** Vallverdú, J.; Saladié, P.; Rosas, A.; Huguet, R.; Cáceres, I.; Mosquera, M.; García-Taberner, A.; Estalric, A.; Lozano-Fernández, I.; Pineda-Alcalá, A.; Carrancho, A.; Villalain, J.J.; Bourlès, D.; Braucher, R.; Lebatard, A.; Vilalta, J.; Esteban-Nadal, M.; Bennàsar, M.L.; Bastir, M.; López-Polín, L.; Ollé, A.; Vergés, J.M.; Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B.; García, A.; Martinell, J.; Expósito, I.; Burjachs, F.; Agustí, J.; Carbonell, E.. Age and Date for Early Arrival of the Acheulian in Europe (Barranc de la Boella, la Canonja, Spain). *PLoS ONE*. 2014. Available on-line at: <doi:10.1371/journal.pone.0103634>.
Type of production: Scientific paper **Format:** Journal
- 72** Agustí, J.; Blain, H.-A.; Furió, M.; De Marfá, R.; MARTÍNEZ-NAVARRO, B.; Oms, O.. Early Pleistocene environments and vertebrate dispersals in Western Europe: The case of Barranco de los Conejos (Guadix-Baza Basin, SE Spain). *Quaternary International*. 295, pp. 59 - 68. 2013. Available on-line at: <http://dx.doi.org/10.1016/j.quaint.2012.02.004>.
Type of production: Scientific paper **Format:** Journal
- 73** Espigares, M.P.; MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Ros-Montoya, S.; Toro, I.; Agustí, J.; Sala, R.. Homo vs. Pachycrocuta: Earliest evidence of competition for an elephant carcass between scavengers at Fuente Nueva-3 (Orce, Spain). *Quaternary International*. 295, pp. 113 - 125. 2013. Available on-line at: <http://dx.doi.org/10.1016/j.quaint.2012.09.032>.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 74** Chchkoyán, K. V.; Belinchón, M.; Lanata, J. L.; MARTÍNEZ-NAVARRO, B.. La colección Rodrigo Botet y la extinción de la megafauna en la región de la Plata (Argentina). *Cuadernos del Instituto Nacional de Antropología y Pensamiento Latinoamericano - Series Especiales*. 4 - 1, pp. 48 - 58. 2013.
Type of production: Scientific paper **Format:** Journal



- 75** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Espigares, M. P.; Ros-Montoya, S.. Les grands mammifères quaternaires d'Orce (Grenade, Espagne): L'Homme fossile et son environnement. *Écho des Falaises*. 17, pp. 33 - 46. 2013.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 76** MARTÍNEZ-NAVARRO, B.; Espigares, M.P.; Pastó, I.; Ros-Montoya, S.; Palmqvist, P.. Orce: Patrimonio paleobiológico y el registro de los primeros homínidos de Europa. *PH Investigación*. 1, pp. 1 - 15. Consejería de Educación, Cultura y Deporte de Andalucía., 2013. Available on-line at: <<http://www.iaph.es/phinvestigacion/index.php/phinvestigacion/article/view/29>>.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 77** Rook, L.; Ghinassi, M.; Carnevale, G.; Delfino, M.; Pavia, M.; Bondioli, L.; Candilio, F.; Coppa, A.; MARTÍNEZ-NAVARRO, B.; Medin, T.; Papini, M.; Zanolli, C.; Libsekal, Y.. Stratigraphic context and paleoenvironmental significance of minor taxa (Pisces, Reptilia, Aves, Rodentia) from the late Early Pleistocene paleoanthropological site of Buia (Eritrea). *Journal of Human Evolution*. 64 - 1, pp. 83 - 92. 2013.
Type of production: Scientific paper **Format:** Journal
- 78** Hortolà, P.; MARTÍNEZ-NAVARRO, B.. The Quaternary Megafaunal Extinction and the fate of Neanderthals: an integrative working hypothesis. *Quaternary International*. 295, pp. 69 - 72. 2013. Available on-line at: <<http://dx.doi.org/10.1016/j.quaint.2012.02.037>>.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 79** Rook, L.; MARTÍNEZ-NAVARRO, B.. The large sized cercopithecoid from Pirro Nord and the importance of Theropithecus in the Early Pleistocene of Europe: faunal marker for hominins dispersal outside Africa. *Palaeontographica Abteilung A*. 298 - 1-6, pp. 107 - 112. 2013.
Type of production: Scientific paper **Format:** Journal
- 80** Petrucci, M.; Cipullu, A.; MARTÍNEZ-NAVARRO, B.; Rook, L.; Sardella, R.. The late Villafranchian (Early Pleistocene) carnivores (Carnivora, Mammalia) from Pirro Nord (Italy). *Palaeontographica Abteilung A*. 298 - 1-6, pp. 113 - 145. 2013.
Type of production: Scientific paper **Format:** Journal
- 81** Madurell-Malapeira, J.; Rook, L.; Martínez-Navarro, B.; Alba, D.M.; Aurell-Garrido, J; Moyà-Solà, S.. The latest European painted dog. *Journal of Vertebrate Paleontology*. 33 - 5, pp. 1244 - 1249. 2013.
Type of production: Scientific paper **Format:** Journal
- 82** MARTÍNEZ-NAVARRO, B.. El Patrimonio Paleobiológico de Orce. *Virtual Archaeology Review*. 3 - 5, pp. 33 - 37. ISSN: 1989-9947, 2012.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 83** MARTÍNEZ-NAVARRO, B.. El fragmento craneal de Orce: una hembra de Rumiante. *MENGA. REVISTA DE PREHISTORIA DE ANDALUCÍA*. 03, pp. 15 - 26. JUNTA DE ANDALUCÍA. CONSEJERÍA DE CULTURA Y DEPORTE, 2012.
Type of production: Scientific paper **Format:** Journal
- 84** MARTÍNEZ-NAVARRO, B.; Sardella, R.; Rook, L.; Belucci, L.; Ros-Montoya, S.. First occurrence of *Soergelia* (Ovibovini, Bovidae, Mammalia) in the Early Pleistocene of Italy. *Quaternary International*. 267, pp. 98 - 102. 2012.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes

- 85** Ros-Montoya, S.; Madurell-Malapeira, J.; MARTÍNEZ-NAVARRO, B.; Espigares, M.P.; Palmqvist, P.. Late Villafranchian *Mammuthus meridionalis* (Nesti 1825) from the Iberian Peninsula: dentognathic remains from Incarcal-1 (Crespià, Girona) and Venta Micena (Orce, Granada). *Quaternary International*. 276 - 277, pp. 17 - 22. 2012.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 86** Duval, M.; Falguères, C.; Bahain, J.-J.; Grün, R.; Shao, Q.; Aubert, M.; Dolo, J.-M.; Agustí, J.; MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Toro, I.. On the limits of using combined U-series/ESR method to date fossil teeth from two Early Pleistocene archaeological sites of the Orce area (Guadix-Baza basin, Spain). *Quaternary Research*. 77 - 3, pp. 482 - 491. 2012. Available on-line at: <<http://dx.doi.org/10.1016/j.yqres.2012.01.003>>.
Type of production: Scientific paper **Format:** Journal
- 87** Domínguez-Rodrigo, M.; MARTÍNEZ-NAVARRO, B.. Taphonomic análisis of the Pliocene faunal assemblage from AL 894 (Hadar, Etiopía). *Journal of Human Evolution*. 62, pp. 315 - 327. 2012.
Type of production: Scientific paper **Format:** Journal
- 88** MARTÍNEZ-NAVARRO, B.; Belmaker, M.; Bar-Yosef, O.. The bovid assemblage (Bovidae, Mammalia) from the Early Pleistocene site of 'Ubeidiya, Israel: Biochronological and paleoecological implication for the fossil and lithic bearing strata. *Quaternary International*. 267, pp. 78 - 97. 2012.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 89** Martínez-Navarro, B.. El Pleistoceno inferior de Eurasia: dispersiones faunísticas y humanas a través del Corredor Levantino. *Arqueología, Paleontología y Geomorfología del Cuaternario en España: X Aniversario del Seminario Francisco Sousa (La Rinconada, Sevilla)*. J.J. Fernández-Caro y R. Baena-Escudero Eds. pp. 61 - 93. 2011. ISBN 978-84-694-3625-7
Type of production: Scientific paper **Format:** Book
- 90** Yeshurun, R.; Zaidner, Y.; Eisenmann, V.; MARTÍNEZ-NAVARRO, B.; Bar-Oz, G.. Lower Paleolithic Hominin Ecology at the Fringe of the Desert: Faunal Remains from Bizat Ruhama and Nahal Hesi, Northern Negev, Israel. *Journal of Human Evolution*. 60, pp. 492 - 507. 2011.
Type of production: Scientific paper **Format:** Journal
- 91** Blain, H.-B.; Bailon, S.; Agustí, J.; MARTÍNEZ-NAVARRO, B.; Toro, I.. Paleoenvironmental and paleoclimatic proxies to the Early Pleistocene hominids of Barranco León D and Fuente Nueva 3 (Granada, Spain) by means of their amphibian and reptile assemblages. *Quaternary International*. 243, pp. 44 - 53. 2011.
Type of production: Scientific paper **Format:** Journal
- 92** MARTINEZ-NAVARRO, B.; Ros-Montoya, S.; Espigares, M. P.; Palmqvist, P.. Presence of the Asian origin Bovini, *Hemibos* sp. aff. *Hemibos gracilis* and *Bison* sp., at the early Pleistocene site of Venta Micena (Orce, Spain). *Quaternary International*. 243, pp. 54 - 60. 2011.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 93** Duval, M.; Falgueres, C.; Bahain, J.-J.; Gruen, R.; Shao, Q.; Aubert, M.; Hellstrom, J.; Dolo, J.-M.; Agustí, J.; MARTINEZ-NAVARRO, B.; Palmqvist, P.; Toro, I.. The challenge of dating Early Pleistocene fossil teeth by the combined uranium series-electron spin resonance method: the Venta Micena palaeontological site (Orce, Spain). *Journal of Quaternary Science*. 26, pp. 603 - 615. 2011.
Type of production: Scientific paper **Format:** Journal



- 94** Madurell-Malapeira, J.; MARTÍNEZ-NAVARRO, B.; Ros-Montoya, S.; Espigares, M. P.; Toro, I.; Palmqvist, P.. The earliest European badger (*Meles meles*), from the Late Villafranchian site of Fuente Nueva 3 (Orce, Granada, SE Iberian Peninsula). *Comptes Rendus Palevol.* 10, pp. 609 - 615. 2011.
Type of production: Scientific paper **Format:** Journal
- 95** MARTÍNEZ-NAVARRO, B.; Rabinovich, R.. The fossil Bovidae (*Artiodactyla*, Mammalia) from Gesher Benot Ya'akov, Israel: out of Africa during the Early-Middle Pleistocene transition. *Journal of Human Evolution.* 60, pp. 375 - 386. 2011.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 96** Palmqvist, P.; MARTINEZ-NAVARRO, B.; Perez-Claros, J. A.; Torregrosa, V.; Figueirido, B.; Jimenez-Arenas, J. M.; Espigares, M. P.; Ros-Montoya, S.; De Renzi, M.. The giant hyena *Pachycrocuta brevirostris*: Modelling the bone-cracking behavior of an extinct carnivore. *Quaternary International.* 243, pp. 61 - 79. 2011.
Type of production: Scientific paper **Format:** Journal
- 97** Medianero, F. J.; Ramos, J.; Palmqvist, P.; Weniger, G.; Riquelme, J. A.; Espejo, M.; Cantalejo, P.; Aranda, A.; Perez-Claros, J. A.; Figueirido, B.; Espigares, P.; Ros-Montoya, S.; Torregrosa, V.; Linstaedter, J.; Cabello L.; Becerra S.; Ledesma, R.; Mevdev, I.; Castro, A.; Romero M.; MARTINEZ-NAVARRO, B.. The karst site of Las Palomas (Guadalteba County, Malaga, Spain): A preliminary study of its Middle-Late Pleistocene archaeopaleontological record. *Quaternary International.* 243, pp. 127 - 136. 2011.
Type of production: Scientific paper **Format:** Journal
- 98** Palmqvist, P.; MARTÍNEZ-NAVARRO, B.; Espigares, M. P.; Pérez-Claros, J. A.; Ros-Montoya, S.; Torregrosa, V.; Figueirido, F. B.; De Renzi, M.. Análisis tafonómico y paleoecológico de la fauna de grandes mamíferos conservada en los yacimientos del sector Orce- Venta Micena (cuenca de Guadix-Baza) y su interés con vistas a establecer el contexto faunístico de la primera dispersión humana a Europa. *Ocupaciones humanas en el Pleistoceno inferior y medio de la cuenca de Guadix-Baza.* (I. Toro, B. Martínez-Navarro, J. Agustí, eds.). pp. 341 - 389. Sevilla Consejería de Cultura, Junta de Andalucía, Arqueología Monografías., 2010.
Type of production: Scientific paper **Format:** Book
- 99** Carbonell E.; Sala Ramos, R.; Rodríguez, X. P.; Mosquera, M.; Ollé, A.; Vergès, J. M.; MARTÍNEZ-NAVARRO, B.; Bermúdez de Castro, J. M.. Early hominid dispersals: A technological hypothesis for out of Africa". *Quaternary International.* 223 - 224, pp. 36 - 44. 2010.
Type of production: Scientific paper **Format:** Journal
- 100** Espigares, M.P.; MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Ros-Montoya S.. Estudio tafonómico de los yacimientos del pleistoceno inferior de Barranco León y Fuente Nueva 3 (Orce, Granada, España). *Ocupaciones humanas en el Pleistoceno inferior y medio de la cuenca de Guadix-Baza.* (I. Toro, B. Martínez-Navarro, J. Agustí, eds.). pp. 307 - 339. Sevilla Consejería de Cultura, Junta de Andalucía, Arqueología Monografías., 2010.
Type of production: Scientific paper **Format:** Book
- 101** Fajardo, B.; Toro, I.; MARTÍNEZ-NAVARRO, B.; Espigares, M.P.; Ros-Montoya, S.. Excavación Arqueológica Sistemática en el Yacimiento del Pleistoceno Inferior de Barranco León (Orce, Granada). Campaña 2005". *Anuario Arqueológico de Andalucía/2005.* pp. 957 - 963. Sevilla Dirección General de Bienes Culturales. Consejería de Cultura de la Junta de Andalucía., 2010.
Type of production: Scientific paper **Format:** Book
- 102** Toro, I.; MARTÍNEZ-NAVARRO, B.; Ros-Montoya, S.; Espigares, M. P.; Fajardo, B.. Excavación Arqueológica Sistemática en el Yacimiento del Pleistoceno Inferior de Fuente Nueva-3 (Orce, Granada). Campaña 2005". *Anuario Arqueológico de Andalucía/2005.* pp. 964 - 970. Dirección General de Bienes Culturales. Consejería de Cultura de la Junta de Andalucía., 2010.
Type of production: Scientific paper



- 103** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Toro, I.; Espigares, M.P.; Ros-Montoya, S.; Pérez- Claros, J.A.. Excavación Sistemática en el Yacimiento del Pleistoceno Inferior de Venta Micena (Orce, Granada). Campaña 2005". Anuario Arqueológico de Andalucía/2005.pp. 971 - 977. Sevilla Dirección General de Bienes Culturales. Consejería de Cultura de la Junta de Andalucía., 2010.
Type of production: Scientific paper **Format:** Book
- 104** Toro, I.; MARTÍNEZ-NAVARRO, B.; Espigares, M. P.; Ros-Montoya, S.. La excavación arqueológica.Ocupaciones humanas en el Pleistoceno inferior y medio de la cuenca de Guadix-Baza. (I. Toro, B. Martínez-Navarro, J. Agustí, eds.). pp. 9 - 24. Sevilla Consejería de Cultura, Junta de Andalucía, Arqueología Monografías., 2010.
Type of production: Scientific paper **Format:** Book
- 105** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Madurell, J.; Ros-Montoya, S.; Espigares, M.P.; Torregrosa, V.; Pérez-Claros J. A.. La fauna de grandes mamíferos de Fuente Nueva-3 y Barranco León-5: estado de la cuestión.Ocupaciones humanas en el Pleistoceno inferior y medio de la cuenca de Guadix-Baza. (I. Toro, B. Martínez-Navarro, J. Agustí, eds.). pp. 197 - 236. Sevilla Consejería de Cultura, Junta de Andalucía, Arqueología Monografías., 2010.
Type of production: Scientific paper **Format:** Book
- 106** Ros-Montoya, S.; Palombo, M.R.; Espigares, M.P.; MARTÍNEZ-NAVARRO, B.. La sucesión de proboscídeos en el Plio-Pleistoceno de las cuencas de Guadix-Baza y Granada.Ocupaciones humanas en el Pleistoceno inferior y medio de la cuenca de Guadix-Baza. (I. Toro, B. Martínez-Navarro, J. Agustí, eds.). pp. 247 - 271. Sevilla Consejería de Cultura, Junta de Andalucía, Arqueología Monografías., 2010.
Type of production: Scientific paper **Format:** Book
- 107** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Espigares, M.P.; Ros-Montoya, S.. Los grandes mamíferos cuaternarios de Orce: el hombre fósil y su entorno.GARNATA, Paleontología y Prehistoria: ocupaciones humanas en el Pleistoceno inferior de la cuenca de Guadix-Baza.Martínez-Navarro, B., Ed.pp. 76 - 93. GARNATA, 2010.
Type of production: Scientific paper **Format:** Journal
- 108** Espigares, M.P.; MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Toro, I.; Agustí, J.; Fajardo, B.; Ros-Montoya, S.. Pachycrocuta brevirostris y Homo: dos supercarroñeros en el Pleistoceno inferior de Orce.Actas de la 1ª Reunión científica sobre cubiles de hiena (y otros grandes carnívoros) en los yacimientos arqueológicos de la Península Ibérica", E. Baquedano y J. Rosell (Edit.). pp. 96 - 105. Madrid Museo Arqueológico Regional de la Comunidad de Madrid, 2010.
Type of production: Scientific paper **Format:** Book
- 109** Abbate, E.; Albanelli, A.; Awad, A.; Billi, P.; Bruni, P.; Delfino, M.; Ferretti, M. P.; Filippi, O.; Gallai, G.; Ghinassi, M.; Lauritzen, S. E.; Lo Vetro, D.; MARTÍNEZ-NAVARRO, B.; Martini, F.; Napoleone, G.; Bedr, O.; Papini, M.; Rook, L.; Sagri, M.. Pleistocene environments and human frequentation in the Middle Atbara Valley (Khashm El Girba, Eastern Sudan).Palaeogeography, Palaeoclimatology, Palaeoecology. 292, pp. 12 - 34. 2010.
Type of production: Scientific paper **Format:** Journal
- 110** Rook, L.; Ghinassi, M.; Libsekal, Y.; MARTÍNEZ-NAVARRO, B.; Medin, T.; Papini, M.. Stratigraphic context and taxonomic assessment of the large cercopithecoid (Primates, Mammalia) from the late Early Pleistocene palaeoanthropological site of Buia (Eritrea).Journal of Human Evolution. 59(6), pp. 692 - 697. 2010.
Type of production: Scientific paper **Format:** Journal
- 111** Rook, L.; MARTÍNEZ-NAVARRO, B.. Villafranchian: a Plio-Pleistocene European large mammal biochronologic unit (its long story and remarks for its use).Quaternary International. 219, pp. 134 - 144. 2010.
Type of production: Scientific paper **Format:** Journal
- 112** MARTÍNEZ-NAVARRO, B.. El bebé del hielo.Forum Nacional Geographic. 06/2009.
Type of production: Scientific paper **Format:** Journal

- 113** Toro-Moyano, I.; Lumley, H. d.; Fajardo, B.; Barsky, D.; Cauche, D.; Celiberti, V.; Grégoire, S.; MARTINEZ-NAVARRO, B.; Espigares, M. P.; Ros-Montoya, S.. L'industrie lithique des gisements du pléistocène inférieur de Barranco León et Fuente Nueva 3 á Orce, Grenade, Espagne.L'Anthropologie. 113, pp. 111 - 124. 2009.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 114** Vallverdú, J.; Saladié, P.; Bennàsa, r Ll.; Cabanes, D.; Mancha, E.; Menéndez, L.; Blain, H. A.; Ollé, A.; Vilalta, J.; Mosquera, M.; Cáceres, I.; Expósito, I.; Esteban, M.; Hugue, R.; Rosas, A.; Solé, A.; López-Polín, L.; Martinell, J.; Barbo, A.; MARTÍNEZ-NAVARRO, B. Agustí J.; Ros-Montoya, S.; Carbonell, E.; Capdevila, R.. El barranc de la Boella de la Canonja (Tarragonès) revisitat en la intervenció arqueològica preventiva de l'any 2007.Tribuna d'Arqueologia. pp. 7 - 28. 2008.
Type of production: Scientific paper **Format:** Journal
- 115** Lacombat, F.; Abbazzi, L.; Ferretti, M. P.; MARTINEZ-NAVARRO, B.; Moulle, P. E.; Palombo, M.R.; Rook, L.; Turner, A.; Valli, A. M. F.. New data on the Early Villafranchian fauna from Vialette (Haute-Loire, France) based on the collection of the Crozatier Museum (Le Puy-en-Velay, Haute-Loire, France).Quaternary International. 179, pp. 64 - 71. Proceedings of the International INQUA Symposium of Ulan-Ude 'Stratigraphy, paleontology and paleoenvironment of Pliocene-Pleistocene of Transbaikalia and interregional correlations', 2008.
Type of production: Scientific paper **Format:** Journal
- 116** MARTÍNEZ-NAVARRO, B.. O extraordinario patrimonio arqueopaleontológico de Orce e a polémica do fragmento cranial de Venta Micena: nin homínido, nin équido.Homenaxe a Xosé María Álvarez Blázquez. TII: Estudos sobre o Paleolítico. In Méndez Quintas, E. (coord.). pp. 115 - 138. Universitas Minoris I. Instituto de Estudos Miñoranos e Concellería de Cultura da Xunta de Galicia, 2008.
Type of production: Scientific paper **Format:** Book
- 117** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Shabel, A. B.; Pérez-Claros, J. A.; Lorenzo, C.; Claret, A.. Reply to Gibert et al. (2008) on the supposed human phalanx from Cueva Victoria (Cartagena, Spain).Journal of Human Evolution. 54, pp. 157 - 161. 2008.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 118** Saladié, P.; Vallverdú, J.; Bennàsar, Ll.; Cabanes, D.; Mancha, E.; Menéndez, L.; Blain, H.A.; Ollé, A.; Mosquera, M.; Vilalta, J.; Cáceres, I.; Expósito, I.; Esteban, M.; Huguet, R.; Rosas, A.; Solé, A.; López-Polín, L.; García, A. B.; MARTÍNEZ-NAVARRO, B.; Carbonell, E.; Capdevila, R.. Resultats prelimanars del nivell 2 del sondeig al Centre de Convencions del barranc de la Boella.Cota Zero. 23, pp. 13 - 19. 2008.
Type of production: Scientific paper **Format:** Journal
- 119** Palmqvist, P.; Torregrosa, V.; Pérez-Claros, J. A.; MARTÍNEZ-NAVARRO, B. Turner A.. A reevaluation of the diversity of Megantereon (Mammalia, Carnivora, Machairodontinae) and the problem of species identification in extinct carnivores.Journal of Vertebrate Paleontology. 27(1), pp. 160 - 175. 2007.
Type of production: Scientific paper **Format:** Journal
- 120** Abbate, E.; Billi, P.; Delfino, M.; Ghinassi, M.; MARTÍNEZ-NAVARRO, B.; Martini, F.; Omer Bedri, Ali; Papini, M.; Rook, L.; Sagri, M.. Human frequentation in the Pleistocene of the middle Atbara valley (Kash el Ghirba, Eastern Sudan): paleoenvironmental insights.Geoitalia. 2: 309., 2007.
Type of production: Scientific paper **Format:** Book
- 121** Rook, L.; MARTINEZ NAVARRO, B.. Large mammals biochronology for chronologic assessment of paleoanthropological sites.Geoitalia. 2: 308., 2007.
Type of production: Scientific paper **Format:** Book



- 122** MARTÍNEZ-NAVARRO, B.; Palombo, M.R.. The horn-core of *Hemibos galerianus* form Ponte Milvio, Rome (Italy). *Rivista Italiana di Paleontologia e Stratigrafia*. 113(3), pp. 531 - 534. 2007.
Type of production: Scientific paper
Corresponding author: Yes
- 123** Toro, I.; MARTÍNEZ-NAVARRO, B.; Fajardo,.; Espigares, M.P.; Ros-Montoya, S.. Excavación arqueológica sistemática en el yacimiento del Pleistoceno inferior de Barranco León (Orce, Granada). *Anuario arqueológico de Andalucía, Campaña 2003*. pp. 46 - 53. 2006.
Type of production: Scientific paper
Format: Book
- 124** Toro, I.; Voisin, J. L; MARTÍNEZ-NAVARRO, B.; Espigares, M. P.; Ros-Montoya, S.; Fajardo, B.. Excavación arqueológica sistemática en el yacimiento del Pleistoceno inferior de Fuente Nueva-3 (Orce, Granada). 2003. *Anuario Arqueológico de Andalucía Campaña 2003*. pp. 39 - 45. Sevilla2006.
Type of production: Scientific paper
Format: Book
- 125** Carbonell, E.; Gagnepain, J.; Kozłowski, J.; Lordkipanidze, D.; de Lumley, H.; MARTÍNEZ-NAVARRO, B.; Toro, I.. Homo sapiens, conscience of the future. Exhibition Catalogue of Prehistoric Man and his environment". Musée des Gorges du Verdon, Quinson, France. pp. 94 - 97. Quinson2006.
Type of production: Scientific paper
Format: Book
- 126** MARTÍNEZ-NAVARRO, B.; Toro, I.; Ros-Montoya, S.; Espigares, M. P.; Fajardo, B.. Resultados de la prospección superficial del área de Huéscar (sector nororiental de la cuenca de Guadix-Baza). *Anuario arqueológico de Andalucía, Campaña 2003*. pp. 54 - 57. 2006.
Type of production: Scientific paper
Format: Book
- 127** MARTÍNEZ-NAVARRO, B.; Toro, I.. The Orce Region. Exhibition Catalogue of Prehistoric Man and his environment". Musée des Gorges du Verdon, Quinson, France. pp. 70 - 73. 2006.
Type of production: Scientific paper
Format: Book
- 128** MARTÍNEZ-NAVARRO, B.. The large mammals of the Quaternary. Exhibition Catalogue of Prehistoric Man and his environment". Musée des Gorges du Verdon, Quinson, France. pp. 26 - 35. Quinson, France2006.
Type of production: Scientific paper
Format: Book
- 129** MARTÍNEZ-NAVARRO, B.; Claret, A.; Shabel, A.B.; Pérez-Claros, J.A.; Palmqvist, P.. Early Pleistocene hominid remains" from southern Spain and the taxonomic assignment of the Cueva Victoria phalanx. *Journal of Human Evolution*. 48(5), pp. 517 - 523. Londres2005.
Type of production: Scientific paper
Format: Journal
Corresponding author: Yes
- 130** Palmqvist, P.; MARTÍNEZ-NAVARRO, B.; Toro, I.; Espigares, M.P.; Ros-Montoya, S.; Torregrosa, V.; Pérez-Claros, J.. Réévaluation de la présence humaine au Pléistocène inférieur dans le Sud de l'Espagne. *L'Anthropologie* 109(3), 411-450. *L'Anthropologie*. 109(3), pp. 411 - 450. Paris2005.
Type of production: Scientific paper
Format: Journal
Corresponding author: Yes
- 131** MARTÍNEZ-NAVARRO, B.; Toro I.; Agustí, J.; Oms, O.; Turq, A.. The ecological scenario of the first human dispersal into Europe. The evidences of Orce Tipo de participación: Invitado Congreso: IV Reunión Nacional de Geo-Arqueología Publicación: Actas de la Reunión, edit. A. Pérez-González y M. Santonja. *Geoarqueología y Patrimonio en la Península Ibérica y el entorno Mediterráneo*. pp. 29 - 35. ADEMa PATRIMONIO, M. Santonja, A. Pérez-González y M.J. Machado, 2005. ISBN 84-7359-580-7
Type of production: Scientific paper
Format: Book



- 132** MARTÍNEZ-NAVARRO, B.; Toro, I.; Agustí, J.. The large mammals assemblages from Venta Micena, Fuente Nueva-3 and Barranco León-5 (Orce). Early Pleistocene Faunal and Human dispersals into Europe. Proceedings of the Symposium entitled Recent Advances concerning settlement changes as well as chronostratigraphic, geological and paleogeographical framework of the industries of the middle and early Paleolithic period in Europe, N. Molines, M.-H. Moncel & J.-L. Monnier, Eds.pp. 125 - 133. John & Erica Hedges Ltd. Oxford, 2005.
Type of production: Scientific paper **Format:** Book
- 133** Moullé, P.E.; Echassoux, A.; MARTÍNEZ-NAVARRO, B.. Ammotragus europaeus: a new species of Caprini (Bovidae, Mammalia) from the Early Pleistocene site of Vallonnet (France).C.R. Palevol. 3, pp. 663 - 673. París2004.
Type of production: Scientific paper **Format:** Journal
- 134** MARTÍNEZ-NAVARRO, B.; Toro, I.; Agustí,; Oms, O.; Turq, A.. Escenario ecológico de la primera dispersión humana hacia Europa: Los hallazgos de Orce. Geoarqueología y Conservación del Patrimonio, Proceedings of the IV Reunión Nacional de GeoArqueología (Almazán, Soria, Spain), M. Santonja, A. Pérez-González & M. J. Machado, Eds.pp. 20 - 26. Madrid2004.
Type of production: Scientific paper **Format:** Book
- 135** MARTÍNEZ-NAVARRO, B.; Toro, I.; Agustí, J.. Las asociaciones de grandes mamíferos de Fuente Nueva-3 y Barranco León-5 (Orce, Granada, España): Resultados preliminares. Volume Homenage to Prof. Emiliano Aguirre, Paleontología, Museo Arqueológico Regional, Comunidad de Madrid, E. Baquedano & S. Rubio, Eds.pp. 292 - 305. Madrid2004.
Type of production: Scientific paper **Format:** Book
- 136** Rook, L.; MARTÍNEZ-NAVARRO, B.; Howell, F. C.. Occurrence of Theropithecus sp. in the Late Villafranchian of Southern Italy and implications for Early Pleistocene out of Africa". Journal of Human Evolution. 47, pp. 267 - 277. Londres2004.
Type of production: Scientific paper **Format:** Journal
- 137** MARTÍNEZ-NAVARRO, B.; Palombo, M.R.. Occurrence of the Indian genus Hemibos (Bovini, Bovidae, Mammalia) at the Early-Middle Pleistocene transition in Italy. Quaternary Research. 61, pp. 314 - 317. Washington2004.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 138** MARTÍNEZ-NAVARRO, B.; Rook, L.; Segid, A.; Yosieph, D.; Ferretti, M.P.; Shoshani, J.; Teclé, T.M.; Libsekal, Y.. The Large Fossil Mammals from Buya (Eritrea): Systematics, Biochronology and Paleoenvironments. Rivista Italiana di Paleontologia e Stratigrafia. 110 supplement, pp. 61 - 88. Milán2004.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 139** Rook, L.; MARTÍNEZ-NAVARRO, B.. Viverra howelli n. sp., a new viverrid (Carnivora, Mammalia) from the Bacinello-Cinigiano basin (latest Miocene, Italy). Rivista Italiana di Paleontologia e Stratigrafia. 110, pp. 719 - 723. Milán2004.
Type of production: Scientific paper **Format:** Journal
- 140** MARTÍNEZ-NAVARRO, B.; Espigares M.P, Ros, S.. Estudio preliminar de las asociaciones de grandes mamíferos de Fuente Nueva-3 y Barranco León-5 (Orce, Granada, España). Informe de las campañas de 1999-2002. El Pleistoceno inferior de Barranco León y Fuente Nueva-3, Orce (Granada). Memoria científica campañas 1999-2002, In (I. Toro, J. Agustí & B. Martínez-Navarro). pp. 115 - 136. Sevilla Consejería de Cultura, Junta de Andalucía, Arqueología Monografías, 2003.
Type of production: Scientific paper **Format:** Book



- 141** MARTÍNEZ-NAVARRO, B.; Rook, B.. Gradual Evolution in African hunting dog lineage. Systematic implications. *C. R. Palevol.* 2, pp. 695 - 702. Paris2003.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 142** Turq, A.; MARTÍNEZ-NAVARRO, B.. Les mouvements de faune a la charniere Pliocene/ Pleistocene inferieur et les premiers peuplements humains du pourtour Meditteraneen : Les donnees de la region d'Orce. Échanges et diffusion de la Préhistoire méditerranéene, Proceedings of the 121^o Congrès national des sociétés historiques et scientifiques, Nice 1996, B. Vandermeersch, Ed.pp. 167 - 180. ParisEditions du CTHS, 2003.
Type of production: Scientific paper **Format:** Book
- 143** MARTÍNEZ-NAVARRO, B.. Revisión y reinterpretación de los homínidos” de Orce y Cueva Victoria.Pliocénica. 3, pp. 15 - 22. Estepona2003.
Type of production: Scientific paper **Format:** Journal
- 144** MARTÍNEZ-NAVARRO, B.. Presence of African large mammals (primates, carnivores and ungulates) in the Lower Pleistocene of the Middle East and Europe. *Annales des Pays Helléniques.* 39, pp. 337 - 351. Atenas2002.
Type of production: Scientific paper **Format:** Journal
- 145** MARTÍNEZ-NAVARRO, B.. Estudio de los materiales paleontológicos y arqueológicos de los yacimientos de orce (sector nororiental de la cuenca de guadix-baza). Relaciones con otras localiddes es de la cuenca mediterránea. *Anuario Arqueológico de Andalucía.* pp. 86 - 91. 2001.
Type of production: Scientific paper **Format:** Journal
- 146** Stiner, M.C.; Clark Howell, F.; MARTÍNEZ-NAVARRO, B.; Tchernov, E.; Bar-Yosef, O.. Outside Africa: Middle Pleistocene Lycaon from Hayonim Cave, Israel. *Bolletino della Società Paleontologica Italiana.*, 40(2), pp. 293 - 302. Florencia2001.
Type of production: Scientific paper **Format:** Journal
- 147** Agustí, J.; Oms, O.; Parés, J.M.; MARTÍNEZ-NAVARRO, B.; Turq, A.. Dating and Correlation of Early Human Occupation in the Baza Formation (Guadix-Baza Basin, SE Spain). *Early Humans at the Gates of Europe*”, ERAUL, In D. Lorkipanidze, O. Bar Early Humans at the Gates of Europe”, ERAUL, In D. Lorkipanidze, O. Bar. Yosef and M. Otte (e, pp. 113 - 122. Lieja(Belgium): 2000.
Type of production: Scientific paper **Format:** Book
- 148** MARTÍNEZ-NAVARRO, B.. El patrimonio paleontológico y arqueológico de la cuenca de Guadix-Baza-Orce-Huéscar. *Perspectivas de futuro.ÚsKar.* 3, pp. 7 - 18. Huéscar(Granada): 2000.
Type of production: Scientific paper **Format:** Journal
- 149** Turq, A.; MARTÍNEZ-NAVARRO, B.. The Lithic Artefacts from the Lower Pleistocene Site at Fuente Nueva-3 (Orce, Granada, Spain). *Early Humans at the Gates of Europe*”, ERAUL, In D. Lorkipanidze, O. Bar Yosef and M. Otte (eds.).pp. 167 - 168. Lieja2000.
Type of production: Scientific paper **Format:** Book
- 150** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Arribas, A.. The Macrovertebrate Assemblages from the Lower Pleistocene Sites at Venta Micena and Fuente Nueva-3 (Orce, Spain): Faunal Comparison with Dmanisi (East Georgia) and other European Sites. *Early Humans at the Gates of Europe*”, ERAUL, In D. Lorkipanidze, O. Bar Yosef and M. Otte (eds.). pp. 165 - 166. 2000.
Type of production: Scientific paper **Format:** Book
- 151** Agustí J.; MARTÍNEZ-NAVARRO B.; Oms O.; Toro I.. The Plio-Pleistocene mammalian succession from the Guadix-Baza Basin (Andalucía, Spain). *Biostratigraphical and palaeoenvironmental background. Abstracts of the Colloque Les premiers habitants de l'Europe*”, . pp. 49 - 49. Tautavel(France): 2000.



Type of production: Scientific paper

Format: Book

- 152** Palmqvist, P.; Gröcke, D.R.; Arribas, A.; MARTÍNEZ-NAVARRO, B.. Análisis biogeoquímico y paleosinecológico de la asociación de macromamíferos del Pleistoceno inferior de Venta Micena (Orce, Granada).Temas Geológico-Mineros ITGE. 26, pp. 290 - 294. Madrid1999.

Type of production: Scientific paper

- 153** Palmqvist, P.; MARTÍNEZ-NAVARRO B.; Arribas, A.; Antón, M.. Carnívoros del Pleistoceno inferior de Orce.Quercus. Enero, pp. 16 - 22. Madrid1999.

Type of production: Scientific paper

- 154** MARTÍNEZ-NAVARRO, .. Intercambios faunísticos Europa-África en el Plioceno superior y el Pleistoceno inferior.Proceedings of Workshop onThe Guadix-Baza Basin (Andalucía, Spain) and the chronostratigraphy of the terrestrial Plio-Pleistocene in Europe. Orce (Granada, Spain). J. Agustí et al. edit.Sabadell1999.

Type of production: Scientific paper

Format: Book

- 155** Palmqvist, P.; Arribas, A.; MARTÍNEZ-NAVARRO, B.. Pleistoceno inferior: perros salvajes.Investigación y Ciencia. Abril, pp. 41 - 41. Barcelona1999.

Type of production: Scientific paper

Format: Journal

- 156** MARTÍNEZ-NAVARRO B.; Palmqvist P.. Venta Micena (Orce, Granada, Spain): Human activity in a Hyaena den during the Lower Pleistocene.Proceedings of the workshop "The role of early humans in the accumulation of European Lower and Middle Palaeolithic bone assemblages", Monographien des Römisch-Germanischen Zentralmuseum. 42, pp. 57 - 71. Mainz(Germany): 1999.

Type of production: Scientific paper

Format: Journal

- 157** MARTÍNEZ NAVARRO, B.; Turq, A.; Agustí, J.; Oms, O.. The Pliocene-Pleistocene section of Fuente Nueva (Orce, Guadix-Baza Basin, Prov. of Granada, Spain) and the Fuente Nueva-3 site.Field Guide The Plio-Pleistocene Vertebrate succession of the Guadix-Baza Basin (SE Spain) EUROMAM (INQUA-SEQS).pp. 18 - 22. GranadaJ. Agustí, O. Oms & E. Martín-Suárez (edit.), 1998.

Type of production: Scientific paper

Format: Book

- 158** MARTÍNEZ NAVARRO, B.; Palmqvist, P.; Arribas, A.. The paleontological site at Venta Micena (Orce, Guadix-Baza Basin, Province of Granada, Spain).Field Guide The Plio-Pleistocene Vertebrate succession of the Guadix-Baza Basin (SE Spain) EUROMAM (INQUA-SEQS). J. Agustí, O. Oms & E. Martín-Suárez (edit.). pp. 23 - 25. Granada1998.

Type of production: Scientific paper

Format: Book

- 159** Guerrero-Alba, S.; Palmqvist, P.; MARTÍNEZ-NAVARRO, B.; Arribas, A.. Estudio morfométrico del caballo de Venta Micena (Orce, Granada) y su comparación con los équidos actuales y del Plio-Pleistoceno de Europa y África.Abstracts de las XIII Jornadas de Paleontología.pp. 189 - 192. A Coruña1997.

Type of production: Scientific paper

Format: Book

- 160** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Arribas, A.; Turq, A.. La adaptación a una dieta carnívora: clave de la primera dispersión humana fuera de África en el Pleistoceno inferior.Ludus Vitalis. 1, pp. 179 - 204. México1997.

Type of production: Scientific paper

Format: Journal

- 161** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.. Sélection des proies dans une association de mammifères du Pléistocène inférieur.Abstracts du XVIIIe Rencontres Internationales d'Archéologie et d'Histoire d'Antibes: Économie Préhistorique: Les Comportements de Subsistance au Paléolithique.pp. 1 - 1. Antibes1997.

Type of production: Scientific paper



- 162** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Arribas, A.; Turq, A.; Agustí, J.; Oms, O.. Síntesis de las investigaciones paleontológicas y arqueológicas en el Plio-Pleistoceno de la región de Orce. Cuaternario Ibérico. pp. 261 - 261. Madrid 1997.
Type of production: Scientific paper **Format:** Journal
- 163** Chiarelli, B.; Tobias, P.V.; Clarke, R.J.; D'Amore, G.; Cela-Conde, C.J.; Ficarelli, G.; Giacobini, G.; Gibert-Clos, J.; Manzi, G.; Martínez Navarro, B.; Moggi-Cecchi, J.; Poulianos, A.N.; Poulianos, N.A.; Xirotiris, N.; Walker, M.. The route(s) of early Homo in Europe: A research project. Human Evolution. 12 - 4, pp. 291 - 292. 1997.
Type of production: Scientific paper **Format:** Journal
- 164** Arribas, A.; Palmqvist, P.; MARTÍNEZ-NAVARRO, B.. Estudio tafonómico cuantitativo de la asociación de macromamíferos de Venta Micena. Actas de la II Reunión de Tafonomía y Fossilización. pp. 27 - 38. Zaragoza G. Meléndez Hevia et al. (edit.);, 1996.
Type of production: Scientific paper **Format:** Book
- 165** Turq, A.; MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Arribas, A.; Agustí, J.; Rodríguez Vidal, J.. Le Plio-Pleistocene de la région d'Orce, province de Grenade, Espagne: Bilan et perspectives de recherche. Paleo. 8, pp. 161 - 204. Bourdeaux 1996.
Type of production: Scientific paper **Format:** Journal
- 166** MARTÍNEZ NAVARRO, B.; Palmqvist, P.. Presence of the African saber-toothed felid *Megantereon whitei* (Broom, 1937) (Mammalia, Carnivora, Machairodontinae) in Apollonia-1 (Mygdonia Basin, Macedonia, Greece). Journal of Archaeological Science. 23, pp. 869 - 872. San Francisco 1996.
Type of production: Scientific paper **Format:** Journal
- 167** MARTÍNEZ-NAVARRO, B.. Similarities between skull fragment VM-0 from Orce (Spain) and the *Homo erectus* holotype from Trinil (Java). Revista Española de Paleontología. 11(1), pp. 120 - 121. Madrid 1996.
Type of production: Scientific paper **Format:** Journal
- 168** Palmqvist, P.; MARTÍNEZ-NAVARRO, B.. Un modelo para diferenciar asociaciones de macromamíferos generadas por mortalidad gradual y catastrófica: aplicación al yacimiento de Venta Micena. Actas de la II Reunión de Tafonomía y Fossilización. G. Meléndez Hevia, pp. 287 - 298. Zaragoza 1996.
Type of production: Scientific paper **Format:** Book
- 169** Palmqvist, P.; MARTÍNEZ-NAVARRO, B.. Biostratigraphic analysis of the Venta Micena assemblage. Resúmenes del Congreso Internacional de Paleontología Humana de Orce, Los homínidos y su entorno en el Pleistoceno inferior y medio europeo, 3ª Circular. pp. 51 - 52. Orce 1995.
Type of production: Scientific paper **Format:** Book
- 170** Pérez-Claros, J.A.; Palmqvist, P.; Gibert, J.; MARTÍNEZ-NAVARRO, B.; Walker, M. J.. Morphometric study of a human diaphysis from Orce, by means of canonical discriminant functions of fourier series harmonic descriptors of diaphyseal cross-sectional outlines. Resúmenes del Congreso Internacional de Paleontología Humana de Orce, Los homínidos y su entorno en el Pleistoceno inferior y medio europeo, 3ª Circular, pp. 22 - 23. Orce 1995.
Type of production: Scientific paper **Format:** Book
- 171** MARTÍNEZ-NAVARRO, B.. Orce: Nuevas fronteras en Paleontología y Prehistoria de Europa. Revista de Arqueología. Septiembre, 173, pp. 6 - 17. Madrid 1995.
Type of production: Scientific paper **Format:** Journal
- 172** Palmqvist, P.; MARTÍNEZ-NAVARRO, B.. Paleontología: Pleistoceno inferior de Orce. Investigación y Ciencia. Julio, pp. 36 - 38. Barcelona 1995.
Type of production: Scientific paper **Format:** Journal



- 173** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.. Presence of the African saber-toothed felid *Megantereon whitei* in the Lower Pleistocene site of Venta Micena. Resúmenes del Congreso Internacional de Paleontología Humana de Orce, Los homínidos y su entorno en el Pleistoceno inferior y medio europeo, 3ª Circular, pp. 45 - 46. Orce1995.
Type of production: Scientific paper **Format:** Book
- 174** Gibert, J.; Ribot, F.; Gibert, L.; Leakey, M.; Arribas, A.; MARTÍNEZ NAVARRO, B.. Presence of the Cercopithecoid genus *Theropithecus* in Cueva Victoria (Murcia, Spain). *Journal of Human Evolution*. 28, pp. 487 - 493. Londres1995.
Type of production: Scientific paper **Format:** Journal
- 175** Palmqvist, P.; MARTÍNEZ-NAVARRO, B.; Mendoza, M.. Prey selection by carnivores in the Lower Pleistocene paleocommunity of Venta Micena. Resúmenes del Congreso Internacional de Paleontología Humana de Orce, Los homínidos y su entorno en el Pleistoceno inferior y medio europeo, 3ª Circular, pp. 49 - 50. Orce1995.
Type of production: Scientific paper **Format:** Book
- 176** MARTÍNEZ-NAVARRO, B.. The Venta Micena (Orce, Granada, Spain) faunal assemblage and the first human dispersion out of Africa. Resúmenes del Congreso Internacional de Paleontología Humana de Orce, Los homínidos y su entorno en el Pleistoceno inferior y medio europeo, 3ª Circular, pp. 44 - 44. Orce1995.
Type of production: Scientific paper **Format:** Book
- 177** MARTÍNEZ-NAVARRO, B.. Venta Micena: Human Activity in a Hyaena Den. Abstracts del workshop The role of early humans in the accumulation of European Lower and Middle Palaeolithic bone assemblages (Edit. S. Gaudzinski and E. Turner). Schloss Monrepos. pp. 6 - 7. Monrepos (Germany): 1995.
Type of production: Scientific paper **Format:** Book
- 178** Gibert, J.; Arribas, A.; MARTÍNEZ-NAVARRO, B.; Albadalejo, S.; Gaete, R.; Gibert, L.; Oms, O.; Peñas, C.; Torrico, R.. Biostratigraphie et magnétostratigraphie des gisements, à présence humaine et action anthropique, du pleistocène inférieur de la région d'Orce (Granada, Espagne). *Comptes Rendus Acad. Sci.*, 318(II), pp. 1277 - 1282. Paris1994.
Type of production: Scientific paper **Format:** Journal
- 179** Arribas, A.; Gibert, J.; MARTÍNEZ-NAVARRO, B.; Gibert, L.; Albaladejo, S.. Geología y Paleontología del Plio-Pleistoceno del sector Orce-Venta Micena (Cuenca de Guadix-Baza, Granada): estado actual de los conocimientos. *Comunicaciones de las X Jornadas de Paleontología*, pp. 23 - 23. Madrid1994.
Type of production: Scientific paper **Format:** Book
- 180** Gibert, J.; Sánchez, F.; Malgosa, A.; MARTÍNEZ-NAVARRO, B.. Nouvelles découvertes de restes humains dans les gisements d'Orce (Granada, Espagne). *Comptes Rendus Acad. Sci.*, 319(II), pp. 963 - 968. Paris1994.
Type of production: Scientific paper **Format:** Journal
- 181** Gibert, J.; Palmqvist, P.; MARTÍNEZ-NAVARRO, B.. Paleontología Humana: los primeros europeos. *Investigación y Ciencia*, Extraordinario 150 a, pp. 36 - 37. Barcelona1994.
Type of production: Scientific paper **Format:** Journal
- 182** Tixier, J.; Roe, D.; Turq, A.; Gibert, J.; MARTÍNEZ-NAVARRO, B.; Arribas, A.; Gibert, L.; Gaete, R.; Maillou, A.; Iglesias, A.. Presence d'industries lithiques dans le Pleistocène inférieur de la région d'Orce (Granada, Espagne): Etat de la question. *Comptes Rendus Acad. Sci.*, 320(IIa), pp. 71 - 78. Paris1994.
Type of production: Scientific paper **Format:** Journal
- 183** MARTÍNEZ-NAVARRO, B.; Gibert, J.; Palmqvist, P.; Santamaría, J. L.. Presencia de una asociación de cráneos de grandes mamíferos en Venta Micena. *Revista Española de Paleontología*. 9(2), pp. 220 - 220. Madrid1994.
Type of production: Scientific paper **Format:** Journal



- 184** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.. Presencia del férido con dientes de sable africano *Megantereon whitei* (Broom, 1937) (Carnivora, Machairodontinae) en Venta Micena. Comunicaciones de las X Jornadas de Paleontología, pp. 130 - 133. Madrid 1994.
Type of production: Scientific paper **Format:** Book
- 185** Mendoza, M.; Palmqvist, P.; Guerrero, S.; MARTÍNEZ-NAVARRO, B.; Pérez-Claros, J.A.; Gibert, J.; Eisenmann, V.. Consideraciones tafonómicas, paleoecológicas y paleoetológicas sobre la comunidad de macromamíferos de Venta Micena (Orce, Granada). Actas de las IX Jornadas de Paleontología. pp. 73 - 78. Málaga 1993.
Type of production: Scientific paper **Format:** Book
- 186** MARTÍNEZ-NAVARRO, B.; Gibert, J.. Estudio preliminar de Paleoecología del yacimiento de Venta Micena (Orce, Granada). Actas de la 2ª Reunión del Cuaternario Ibérico, El Cuaternario de España y Portugal, 1, pp. 257 - 266. Madrid 1993.
Type of production: Scientific paper **Format:** Journal
- 187** Gibert, J.; Campillo, D.; MARTÍNEZ-NAVARRO, B.; Ribot, F.; Caporicci, R.; Ferrández, C.; Ribot, F.; Canals, J.. Nuevos restos humanos en los yacimientos del Pleistoceno inferior de Orce y Cueva Victoria. Actas de la 2ª Reunión del Cuaternario Ibérico, El Cuaternario de España y Portugal, 1, pp. 345 - 355. Madrid 1993.
Type of production: Scientific paper **Format:** Journal
- 188** Palmqvist, P.; Gibert, J.; MARTÍNEZ-NAVARRO, B.. Precisiones sobre la bioestratigrafía de Venta Micena. Revista Española de Paleontología. 8(2), pp. 206 - 206. Madrid 1993.
Type of production: Scientific paper **Format:** Journal
- 189** Gibert, J.; Ferrández, C.; MARTÍNEZ-NAVARRO, B.; Caporicci, R.; Jiménez, C.; Canals, J.. Roturas antrópicas en los huesos de Venta Micena (Orce, Granada). Actas de la 2ª Reunión del Cuaternario Ibérico, El Cuaternario de España y Portugal, 1, pp. 431 - 443. Madrid 1993.
Type of production: Scientific paper **Format:** Journal
- 190** MARTÍNEZ-NAVARRO, B.. Consideraciones paleoecológicas del yacimiento de Venta Micena. Proyecto Orce Cueva Victoria (1988-1992): Presencia humana en el Pleistoceno inferior de Granada y Murcia, (Coord. edic. J. Gibert), Museo de Prehistoria "J. Gibert", pp. 155 - 187. Orce (Granada): Ayuntamiento de Orce, 1992.
Type of production: Scientific paper **Format:** Book
- 191** Gibert, J.; Ferrández, C.; Pérez-Cuadrado J.L.; MARTÍNEZ-NAVARRO, B.. Cueva Victoria: Cubil de carroñeros. Proyecto Orce Cueva Victoria (1988-1992): Presencia humana en el Pleistoceno inferior de Granada y Murcia, (Coord. edic. J. Gibert), Museo de Prehistoria "J. Gibert", pp. 133 - 142. Orce (Granada): Ayuntamiento de Orce, 1992.
Type of production: Scientific paper **Format:** Book
- 192** Ribot, F.; Gibert, J.; MARTÍNEZ-NAVARRO, B.. Driopitecs del Miocè del Vallès. El Medi Natural del Vallès. 3, pp. 38 - 47. Sabadell 1992.
Type of production: Scientific paper **Format:** Journal
- 193** Gibert, J.; Caporicci, R.; MARTÍNEZ-NAVARRO, B.; Arribas, A.. Estudio tafonómico de los metápodos de caballo de Venta Micena. Proyecto Orce Cueva Victoria (1988-1992): Presencia humana en el Pleistoceno inferior de Granada y Murcia, (Coord. edic. J. Gibert), Museo de Prehistoria "J. Gibert", pp. 115 - 132. Orce (Granada): Ayuntamiento de Orce, 1992.
Type of production: Scientific paper **Format:** Book
- 194** Gibert, J.; MARTÍNEZ-NAVARRO, B.. Human presence and anthropic action in the S. E. of Iberian Peninsula during the Lower Pleistocene. Revista Española de Paleontología. Extraordinario, pp. 59 - 70. Madrid 1992.
Type of production: Scientific paper **Format:** Journal



- 195** MARTÍNEZ-NAVARRO, B.. Megantereon sp. (Carnivora, Mammalia) de Venta Micena (Orce, Granada, España).Revista Española de Paleontología. Extraordinario, pp. 113 - 117. Madrid1992.
Type of production: Scientific paper **Format:** Journal
- 196** Gibert, J.; Sánchez, F.; Malgosa, A.; Walker, M. J.; Palmqvist, P.; MARTÍNEZ-NAVARRO, B.; Ribot, F.. Nuevos descubrimientos de restos humanos en los yacimientos de Orce y Cueva Victoria.Proyecto Orce Cueva Victoria (1988-1992): Presencia humana en el Pleistoceno inferior de Granada y Murcia, (Coord. edic. J. Gibert), Museo de Prehistoria "J. Gibert",. pp. 391 - 413. Orce(Granada): Ayuntamiento de Orce, 1992.
Type of production: Scientific paper **Format:** Book
- 197** MARTÍNEZ-NAVARRO, B.. Revisión sistemática de la fauna de macromamíferos del yacimiento de Venta Micena (Orce, Granada, España).Proyecto Orce-Cueva Victoria (1988-1992): Presencia humana en el Pleistoceno inferior de Granada y Murcia, (Coord. edic. J. Gibert), Museo de Prehistoria "J. Gibert". pp. 21 - 85. Orce(Granada): Ayuntamiento de Orce, 1992.
Type of production: Scientific paper **Format:** Book
- 198** Gibert, J.; Ferrández, C.; MARTÍNEZ-NAVARRO, B.; Caporicci, R.; Jiménez, C.. Roturas antrópicas en los huesos de Venta Micena y Olduvai. Estudio comparativo.Proyecto Orce Cueva Victoria (1988-1992): Presencia humana en el Pleistoceno inferior de Granada y Murcia, (Coord. edic. J. Gibert), Museo de Prehistoria "J. Gibert",. pp. 283 - 305. Orce(Granada): Ayuntamiento de Orce, 1992.
Type of production: Scientific paper **Format:** Book
- 199** Palmqvist, P.; Gibert, J.; MARTÍNEZ-NAVARRO, B.. Sobre la relación tamaño/abundancia en los macromamíferos de Venta Micena y sus implicaciones tafonómicas.Revista Española de Paleontología. 7(2), pp. 174 - 180. Madrid1992.
Type of production: Scientific paper **Format:** Journal
- 200** Palmqvist, P.; Gibert, J.; MARTÍNEZ-NAVARRO, B.. Sobre la relación tamaño/abundancia en los macromamíferos de Venta Micena y sus implicaciones tafonómicas.Proyecto Orce Cueva Victoria (1988-1992): Presencia humana en el Pleistoceno inferior de Granada y Murcia, (Coord. edic. J. Gibert), Museo de Prehistoria "J. Gibert",. pp. 143 - 153. Orce(Granada): Ayuntamiento de Orce, 1992.
Type of production: Scientific paper **Format:** Book
- 201** Gibert, J.; Arribas, A.; MARTÍNEZ-NAVARRO, B.; Albadalejo, S.; Gaete, R.; Gibert, L.; Peñas, C.; Torico, R.. Síntesis cronoestratigráfica del Pleistoceno inferior de la región de Orce (Granada).Proyecto Orce Cueva Victoria (1988-1992): Presencia humana en el Pleistoceno inferior de Granada y Murcia, (Coord. edic. J. Gibert), Museo de Prehistoria "J. Gibert",. pp. 107 - 114. Orce(Granada): Ayuntamiento de Orce, 1992.
Type of production: Scientific paper **Format:** Book
- 202** MARTÍNEZ-NAVARRO, B.; Gibert, J.. Edad de los yacimientos con presencia humana y acción antrópica en el Pleistoceno inferior de la región de Orce.Resúmenes VIII Reunión Nacional sobre el Cuaternario. Valencia.Valencia1991.
Type of production: Scientific paper **Format:** Book
- 203** MARTÍNEZ-NAVARRO, B.. Estudio cuantitativo de los restos fósiles de Venta Micena (Granada).Resúmenes VIII Reunión Nacional sobre el Cuaternario.Valencia1991.
Type of production: Scientific paper **Format:** Book
- 204** Gibert, J.; Campillo, D.; MARTÍNEZ-NAVARRO, B.; Sánchez, F.; Caporicci, R.; Jiménez, C.; Ferrández, C.; Ribot, F.. Nouveaux restes d'hominidés dans les gisements d'Orce et de Cueva Victoria (Espagne). in: Les premiers euepéens.Actes du 114º Congrès National des Sociétes Savantes. pp. 273 - 282. ParísEditions du CTHS, 1991.
Type of production: Scientific paper **Format:** Book



- 205** MARTÍNEZ-NAVARRO, B.. Revisión sistemática de la fauna de macromamíferos de Venta Micena (Granada).Resúmenes VIII Reunión Nacional sobre el Cuaternario.Valencia1991.
Type of production: Scientific paper **Format:** Book
- 206** Gibert, J.; Caporicci, R.; MARTÍNEZ-NAVARRO, B.. Análisis tafonómico del yacimiento de Venta Micena.Comunicaciones de la Reunión de Tafonomía y Fosilización. pp. 169 - 177. Madrid1990.
Type of production: Scientific paper **Format:** Book
- 207** Agustí, J.; Galobart, A.; MARTÍNEZ-NAVARRO, B.; Gibert, J.. Datos preliminares sobre la Tafonomía de Casablanca-1 (Almenara, Castellón. Comunicaciones de la Reunión de Tafonomía y Fosilización. pp. 169 - 177. Madrid1990.
Type of production: Scientific paper **Format:** Book
- 208** Gibert, J.; Ribot, F.; MARTÍNEZ-NAVARRO, B.. Colonización de Eurasia y dispersión homínida. in: Los restos humanos de Orce y Cueva Victoria.Los restos humanos de Orce y Cueva Victoria. Eds. J. Gibert, D. Campillo y E. García Olivares., IPMC-Dip. Barcelona. pp. 423 - 430. Barcelona1989.
Type of production: Scientific paper **Format:** Book
- 209** Gibert, J.; Campillo, D.; Ribot, F.; Ferrández, C.; MARTÍNEZ-NAVARRO, B.; Caporicci, R.. Comparative anatomical study of the hominid cranial fragment from Venta Micena (Orce, Spain) with fossil and extant mammals.Human Evolution. 4(4), pp. 283 - 305. Florencia1989.
Type of production: Scientific paper **Format:** Journal
- 210** Gibert, J.; Ferrández, C.; Pérez-Cuadrado, J.L.; MARTÍNEZ-NAVARRO, B.. Cueva Victoria: un cubil de carroñeros.Actas de la 2ª Reunión del Cuaternario Ibérico, El Cuaternario de España y Portugal. pp. 445 - 452. Madrid1989.
Type of production: Scientific paper **Format:** Book
- 211** Gibert, J.; Ribot, F.; Ferrández, C.; MARTÍNEZ-NAVARRO, B.; Ruz, C.. Diagnosis diferencial del fragmento de cráneo de Homo sp. del yacimiento de Venta Micena (Orce, Granada).Los restos humanos de Orce y Cueva Victoria. Eds. J. Gibert, D. Campillo y E. García-Olivares., IPMC-Dip. Barcelona. pp. 31 - 108. Barcelona1989.
Type of production: Scientific paper **Format:** Book
- 212** Gibert, J.; MARTÍNEZ-NAVARRO, B.; Jiménez, C.; Ferrández, C.; Iglesias, A.; Arribas, A.; Ribot, F.; Vartuca, F.. Estudio preliminar de las industrias líticas del Pleistoceno inferior de las cañadas de Vélez y El Salar (Orce, Granada).Los restos humanos de Orce y Cueva Victoria. Eds. J. Gibert, D. Campillo y E. García Olivares., IPMC-Dip. Barcelona. pp. 363 - 378. Barcelona1989.
Type of production: Scientific paper
- 213** Ferrández, C.; Pérez-Cuadrado, J. L.; Gibert, J.; MARTÍNEZ-NAVARRO, B.. Estudio preliminar de los sedimentos de relleno cárstico de Cueva Victoria (Cartagena, Murcia).Los restos humanos de Orce y Cueva Victoria. Eds. J. Gibert, D. Campillo y E. García Olivares, IPMC-Dip. Barcelona. pp. 379 - 394. Barcelona1989.
Type of production: Scientific paper **Format:** Book
- 214** Gibert, J.; MARTÍNEZ-NAVARRO, B.; Caporicci, R.; Jiménez, C.; Ferrández, C.; Ribot, F.; Soria, F.; Pérez-Cuadrado, J.L.; Arribas, A.; Canals, J.; García-Targa, J. M.; Romero, R.. Resumen de las investigaciones paleoantropológicas y arqueológicas de Orce (Granada) y Cueva Victoria (Cartagena).Col-Pa. 42, pp. 11 - 60. Madrid1989.
Type of production: Scientific paper **Format:** Journal



- 215** Gibert, J.; Caporicci, R.; Ruz, C.; MARTÍNEZ-NAVARRO B.. Revisión del estudio de los huesos fragmentados del yacimiento de Venta Micena (Orce, Granada). Los restos humanos de Orce y Cueva Victoria. Eds. J. Gibert, D. Campillo y E. García Olivares., IPMC-Dip. Barcelona. pp. 269 - 294. Barcelona 1989.
Type of production: Scientific paper **Format:** Book
- 216** Gibert, J.; Ribot, F.; Ferrández, C.; MARTÍNEZ-NAVARRO, B.; Caporicci, R.. Características diferenciales entre el fragmento de cráneo de Homo sp. de Venta Micena (Orce, Granada) y los équidos. Estudios Geológicos. 45, pp. 121 - 138. Madrid 1988.
Type of production: Scientific paper **Format:** Journal
- 217** Gibert, J.; Checa, L.; Roca, A.; MARTÍNEZ-NAVARRO, B.; Ribot, F.. Nuevas ideas sobre la colonización homínida de Eurasia. Paleontología i Evolució. 20, pp. 179 - 190. Sabadell 1987.
Type of production: Scientific paper **Format:** Journal
- 218** Gibert, J.; Caporicci, R.; Ruz, M.C.; MARTÍNEZ-NAVARRO, B.; Roca, A.. Estudio de los huesos fragmentados del yacimiento de Venta Micena (Orce, Granada). Paleontología i Evolució. 19, pp. 19 - 47. Sabadell 1986.
Type of production: Scientific paper **Format:** Journal
- 219** Gibert, J.; Checa, L.; Roca, A.; MARTÍNEZ-NAVARRO, B.; Ribot, F.. Nuevas ideas sobre la colonización homínida de Eurasia. Libro: Actas de las II Jornadas de Paleontología. Sabadell. Sabadell 1986.
Type of production: Scientific paper **Format:** Book
- 220** MARTÍNEZ NAVARRO, B.. El Neógeno del Vallés-Penedés. El Medi Natural del Vallès. Actes del I Col.loqui de Naturalistes Vallesans. 1, pp. 12 - 16. Sabadell 1985.
Type of production: Scientific paper **Format:** Journal
- 221** MARTÍNEZ-NAVARRO, B.; Espigares, M.P.; Pastó, I.; Ros-Montoya, S.; Palmqvist, P.. Early Homo Fossil Records of Europe. Encyclopedia of Global Archaeology. 1, pp. 2561 - 2570. Springer Science+Business Media New York, 2014.
Type of production: Encyclopaedia article **Format:** Book
Corresponding author: Yes
- 222** MARTÍNEZ-NAVARRO, B.. Orce, Fuente Nueva y Alain Bocquet. Diario "Ideal". 7 March, Granada 1999.
Type of production: Popular science article
- 223** Espigares, M. P.; Martínez-Navarro, B.; Ros-Montoya, B.; García-Aguilar, J. M.; Guerra-Merchán, A.; Rodríguez-Gómez, G.; Palmqvist, P.. Hominins, mammoths, saber-tooths and giant hyenas in the Early Pleistocene of the Baza Basin (SE Spain). HUMAN-ELEPHANT INTERACTIONS: FROM PAST TO PRESENT. 1, pp. 47 - 66. TUEBINGEN PALEOANTHROPOLOGY BOOK SERIES – CONTRIBUTIONS IN PALEOANTHROPOLOGY 1. Tübingen University Press, 2021.
Type of production: Book chapter **Format:** Book
Corresponding author: Yes
- 224** MARTÍNEZ-NAVARRO, B.. La cuenca de Baza: Elefantes, hienas y homínidos. M. A. Bernal Gómez & A. Santiago Pérez, Eds, "Paleolítico. De los primeros pobladores al ocaso neandertal en la Península Ibérica". ISBN: 978-84-18709-4, pp. 37 - 59. Editorial Almuzara, 2021.
Type of production: Book chapter **Format:** Book
Corresponding author: Yes
- 225** MARTÍNEZ-NAVARRO, B.. Appendice XXV: The Acheulian site of Terra Amata in the European Middle Pleistocene faunal complex. Terra Amata (Nice, Alpes-Maritimes, France) Tome V: Comportement et mode de vie des chasseurs acheuléens de Terra Amata (Henry de Lumley Ed.). V, pp. 480 - 481. CNRS Editions, 2016.



Type of production: Book chapter
Corresponding author: Yes

Format: Book

- 226** Sala, R.; MARTÍNEZ-NAVARRO, B.. Capítulo 1 Introducción. Orce: Homininos, Hienas, Mamuts y otras bestias. pp. 1 - 8. JUNTA DE ANDALUCÍA, Consejería de Cultura, 2016.

Legal deposit: SE 1014-201

Type of production: Book chapter

Format: Book

Corresponding author: Yes

- 227** Jiménez-Arenas, J.M.; Palmqvist, P.; Espigares, M.P.; Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B.. Capítulo 10 La Especie Dispersa(Da). ¿Quiénes Somos? ¿De Dónde Venimos?. Orce: Homininos, Hienas, Mamuts y otras bestias. pp. 245 - 274. JUNTA DE ANDALUCÍA, Consejería de Cultura, 2016.

Legal deposit: SE 1014-2016

Type of production: Book chapter

Format: Book

- 228** Luengo, F.J.; Lorenzo, C.; MARTÍNEZ-NAVARRO, B.. Capítulo 11 Documentando el Pasado para el Futuro. Evolución del Sistema de Documentación en los Yacimientos Arqueopaleontológicos de Orce.Orce: Homininos, Hienas, Mamuts y otras bestias. pp. 275 - 298. JUNTA DE ANDALUCÍA, Consejería de Cultura, 2016.

Legal deposit: SE 1014-2016

Type of production: Book chapter

Format: Book

- 229** García-Aguilar, J.M.; Guerra-Merchan, A.; Palmqvist, P.; Serrano, F.; MARTÍNEZ-NAVARRO, B.. Capítulo 3 Los Yacimientos Arqueopaleontológicos de Orce y los "Spas" del Cuaternario.Orce: Homininos, Hienas, Mamuts y otras bestias. pp. 27 - 58. JUNTA DE ANDALUCÍA, Consejería de Cultura, 2016.

Legal deposit: SE 1014-2016

Type of production: Book chapter

Format: Book

- 230** MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Espigares, M.P.; Ros-Montoya, S.; Jiménez-Arenas, J.M.; Madurell-Malapeira, J.. Capítulo 6 Las Bestias Fósiles en la Cuenca de Guadix-Baza y Alrededores.Orce: Homininos, Hienas, Mamuts y otras bestias. pp. 111 - 150. JUNTA DE ANDALUCÍA, Consejería de Cultura, 2016.

Legal deposit: SE 1014-2016

Type of production: Book chapter

Format: Book

Corresponding author: Yes

- 231** Palmqvist, P.; Ros-Montoya, S.; Espigares, M.P.; Guerra-Merchan, A.; García-Aguilar, J.M.; Jiménez-Arenas, J.M.; Madurell-Malapeira, J.; MARTÍNEZ-NAVARRO, B.. Capítulo 7 Venta Micena: Un yacimiento paleontológico único e irreplicable.Orce: Homininos, Hienas, Mamuts y otras bestias. pp. 151 - 188. JUNTA DE ANDALUCÍA, Consejería de Cultura, 2016.

Legal deposit: SE 1014-2016

Type of production: Book chapter

Format: Book

- 232** Espigares, M.P.; Ros-Montoya, S.; Palmqvist, P.; Sala, R.; Jiménez-Arenas, J.M.; Menéndez-Granda, L.; MARTÍNEZ-NAVARRO, B.. Capítulo 8 Fuente Nueva-3 y el Cementerio de los Mammuts. El Juego de la Vida y la Muerte.Orce: Homininos, Hienas, Mamuts y otras bestias. pp. 189 - 216. JUNTA DE ANDALUCÍA, Consejería de Cultura, 2016.

Legal deposit: SE 1014-2016

Type of production: Book chapter

Format: Book

- 233** MARTÍNEZ-NAVARRO, B.. Les Grands Mammifères Quaternaires. La Préhistoire de L'Europe Occidentale, un bilan des connaissances à l'aube du IIIe millénaire.pp. 117 - 123. Musée de Préhistoire des gorges du Verdon, Conseil départemental des Alpes de Haute-Provence, Quinson. J. Gagnepain (dir.), 2016.

Type of production: Book chapter

Format: Book



- 234** Espigares, M.P.; Ros-Montoya, S.; Riquelme, J.A.; MARTÍNEZ-NAVARRO, B.; Palmqvist, P.. Capítulo 11 Informe Paleontológico. Cueva de Ardales 2011-2014 Intervenciones Arqueológicas. pp. 95 - 104. Pinsapar, 2014. ISBN 978-84-942623-1-9
Type of production: Book chapter
- 235** Ramos, P.; Weniger, G.C.; Pastoors, A.; Kehl, M.; Linstädter, J.; Cantalejo, P.; Medianero, J.; Espejo, M.M.; Durán, J.J.; Domínguez-Bella, S.; Ruiz, B.; Gil, M.J.; Hernández, V.; Villar, S.J.; Capel-Ferrón, C.; López-Navarrete, J.T.; Riquelme, J.A.; Palmqvist, P.; Espigares, M.P.; Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B.; Reicherter, K.; Höbig, N.; Hoffmeister, D.; Becerra, S.; Cabello, L.; Cantillo, J.J.; Vijande, E.; Gutiérrez, J.M.; Barrera, A.. Capítulo 18 Valoración interdisciplinar y perspectivas de estudio para el proyecto general de investigación. Cueva de Ardales 2011-2014 Intervenciones Arqueológicas. pp. 195 - 200. Pinsapar, 2014. ISBN 978-84-942623-1-9
Type of production: Book chapter **Format:** Book
- 236** MARTÍNEZ-NAVARRO, B.; Espigares, M.P.; Ros-Montoya, S.; Palmqvist, P.. The Lower and Middle Pleistocene in the Guadix-Baza and Orce Basin. 1. Venta Micena. Pleistocene and Holocene Hunter-Gatherers in Iberia and The Gibraltar Strait: The current archaeological record (English and Spanish Versions). pp. 474 - 476. Universidad de Burgos, 2014. ISBN 978-84-92681-87-7
Type of production: Book chapter **Format:** Book
- 237** MARTÍNEZ-NAVARRO B.. Hippos, pigs, bovinds, sabertoothed tigers, monkeys and hominids dispersals during late pliocene and early pleistocene times through the levantine corridor. Human Paleoecology in the Levantine Corridor" N. Goren-Inbar & J. D. Speth, Eds. pp. 37 - 51. Oxford Oxbow Books, 2004.
Type of production: Book chapter **Format:** Book
- 238** Gibert, J.; Moyà-Solà, S.; Agustí, J.; Arbiol, S.; MARTÍNEZ-NAVARRO, B.; Menéndez, E.. Paleontología del sudeste de la Península Ibérica. Enciclopedia: Historia de Cartagena. 1, pp. 127 - 170. Murcia 1986.
Type of production: Book chapter **Format:** Book
- 239** MARTÍNEZ-NAVARRO, B.; Ros-Montoya, S.; Espigares, M.P.; Madurell-Malapeira, J.; Palmqvist, P.. 'Los mamíferos del Plioceno y Pleistoceno de la Península Ibérica. Revista PH. 94, pp. 206 - 249. Instituto Andaluz del Patrimonio Histórico, 2018.
Type of production: Scientific book or monograph **Format:** Journal
Corresponding author: Yes
- 240** MARTÍNEZ-NAVARRO, B., Coordinador Monográfico: El patrimonio paleontológico español. Introducción. Revista PH. 94, pp. 26 - 27. Instituto Andaluz del Patrimonio Histórico, 2018.
Type of production: Scientific book or monograph **Format:** Journal
Degree of contribution: Editor or co-editor
Corresponding author: Yes
- 241** MARTÍNEZ-NAVARRO, B.; Toro, I.; Palmqvist, P.; Agustí, J.. Abstracts volume and Fieldtrips guide of the Annual INQUA-SEQS Congress The Quaternary of southern Spain: a bridge between Africa and the Alpine domain". Abstracts volume and Fieldtrips guide of the Annual INQUA-SEQS Congress The Quaternary of southern Spain: a bridge between Africa and the Alpine domain". pp. 169. 2009. ISBN 978-84-692-5903-0
Type of production: Scientific book or monograph **Format:** Book
Degree of contribution: Editor or co-editor
- 242** Gibert, J.; Campillo, D.; García-Olivares, E.; Malgosa, A.; Martínez-López, F.; MARTÍNEZ-NAVARRO, B.. Proyecto Orce-Cueva Victoria (1988-1992): El Pleistoceno inferior de Granada y Murcia. Proyecto Orce-Cueva Victoria (1988-1992): El Pleistoceno inferior de Granada y Murcia. pp. 503. Orce (Granada): Ayuntamiento de Orce, 1992.
Type of production: Scientific book or monograph **Format:** Book
Degree of contribution: Editor or co-editor



- 243** MARTÍNEZ-NAVARRO, B.. El sapiens asesino y el ocaso de los neandertales. ISBN: 978-84-17954-54-3. pp. 1 - 240. Editorial Almuzara, 29/09/2020.
Type of production: Popular science book **Format:** Book
Corresponding author: Yes
- 244** MARTÍNEZ-NAVARRO, B.. Paleontología y Prehistoria: ocupaciones humanas en el Pleistoceno inferior de la cuenca de Guadix-Baza.GARNATA. pp. 48 - 103. GranadaMARTÍNEZ-NAVARRO, B., 2010.
Type of production: Popular science book **Format:** Journal
Degree of contribution: Editor or co-editor
- 245** MARTÍNEZ-NAVARRO, B.. El Hombre de Orce: Historia de un descubrimiento.El Hombre de Orce: Historia de un descubrimiento.pp. 1 - 64. GranadaProyecto Sur de Ediciones, 1993.
Type of production: Popular science book **Format:** Book
Corresponding author: Yes
- 246** MARTÍNEZ NAVARRO, B.. Hipopótamos, tigres de dientes de sable, grandes monos y los primeros homínidos de Europa.Diario "Ideal". pp. 16 - 17. GranadaIn Toro, I., Martínez Navarro, B. & Agustí, J. (Coord. edi.), 19/11/2000.
- 247** Toro, I.; MARTÍNEZ NAVARRO, B.; Agustí, J.. Los primeros habitantes de Europa.Diario "Ideal". Suplemento especial, pp. 1 - 2. Granada19/11/2000.
Format: Journal

Works submitted to national or international conferences

- 1** **Title of the work:** Homo sapiens y la extinción de la megafauna Cuaternaria
Name of the conference: Mirando al Pasado para conservar el presente.
Corresponding author: Yes
City of event: Santander, Cantabria, Spain
Date of event: 02/12/2021
Organising entity: Fundación Naturaleza y Hombre
Martínez-Navarro, B.
- 2** **Title of the work:** Restauración virtual de una mandíbula infantil de Mammuthus meridionalis del yacimiento de Fuente Nueva 3 (Orce, Granada, España)
Name of the conference: PCR Hueso
Corresponding author: No
City of event: Tarragona, Catalonia, Spain
Date of event: 26/10/2021
End date: 28/10/2021
Organising entity: IPHES **Type of entity:** R&D Centre
City organizing entity: Tarragona, Catalonia, Spain
Gómez-Merino, G.; Lorenzo, C.; Ros-Montoya, S.; Espigares, M. P.; Sala-Ramos, R.; Martínez-Navarro, B., "Restauración virtual de una mandíbula infantil de Mammuthus meridionalis del yacimiento de Fuente Nueva 3 (Orce, Granada, España)".
- 3** **Title of the work:** Disponibilidad de recursos cárnicos y reconstrucción de las primeras poblaciones humanas de Europa Occidental
Name of the conference: XV Congreso Nacional de la AEET El valor de la Naturaleza para una Sociedad Global



Corresponding author: No

City of event: Plasencia, Extremadura, Spain

Date of event: 18/10/2021

End date: 21/10/2021

Organising entity: Asociación Española de Ecología Terrestre

City organizing entity: Plasencia, Extremadura, Spain

Rodríguez-Gómez, G.; Palmqvist, P.; Bermúdez de Castro, J. M.; García-Aguilar, J. M.; Espigares, M. P.; Ros-Montoya, S.; Salvador, M.; Martín-González, J.; Granados, A.; Serrano, F. J.; Martínez-Navarro, B.. "Disponibilidad de recursos cárnicos y reconstrucción de las primeras poblaciones humanas de Europa Occidental".

4 Title of the work: Hot springs, mammoths, hominins, saber-tooths and giant hyenas in the European Early Pleistocene

Name of the conference: Human-elephant interactions: From past to present

Corresponding author: Yes

City of event: Hanover, Germany

Date of event: 15/10/2019

End date: 18/10/2019

Organising entity: VolksWagen Foundation

City organizing entity: Hanover, Germany

Bienvenido Martínez Navarro; María Patrocinio Espigares; Sergio Ros Montoya; José Manuel García Aguilar; Antonio Guerra Merchán; Guillermo Rodríguez Gómez; Paul Palmqvist. "Hot springs, mammoths, hominins, saber-tooths and giant hyenas in the European Early Pleistocene".

5 Title of the work: (Fieldtrip 1) Los principales yacimientos paleontológicos de la cuenca de Baza

Name of the conference: XXXV Jornadas de Paleontología, Baza

Type of event: Conference

Geographical area: National

Type of participation: Organizational - President of Committee

Reasons for participation: Representing

Corresponding author: Yes

City of event: Baza, Andalusia, Spain

Date of event: 02/10/2019

End date: 05/10/2019

Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA

With external admission assessment committee: Yes

Type of contribution: Scientific paper

B. Martínez-Navarro; J.M. García-Aguilar; A. Guerra-Merchán; A. Granados; M.P. Espigares; S. Ros-Montoya, B.; P. Palmqvist. "Los Principales Yacimientos Paleontológicos de la Cuenca de Baza". En: Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 319 - 354. Andalusia (Spain): IPHES - UMA, 2019. ISBN 978-84-09-14609-3

Legal deposit: GR-1191-2019

6 Title of the work: Acheulian tools and Villafranchian taxa: the latest Early Pleistocene large mammal assemblage from Barranc de la Boella (NE Iberian Peninsula)

Name of the conference: XXXV Jornadas de Paleontología, Baza

Type of event: Conference

Geographical area: National

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Baza, Andalusia, Spain

Date of event: 02/10/2019

End date: 05/10/2019



Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA

City organizing entity: Baza, Andalusia, Spain

With external admission assessment committee: Yes

Type of contribution: Scientific paper

J. Madurell-Malapeira; L. Sorbelli; S. Ros-Montoya; B. Martínez-Navarro; J. Vallverdú; A. Pineda; A. Rosas; R. Huguet; I. Cáceres; A. García-Taberner; L. López-Polín; A. Ollé; P. Saladié. "Acheulian tools and Villafranchian taxa: the latest Early Pleistocene large mammal assemblage from Barranc de la Boella (NE Iberian Peninsula)". En: Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 161 - 166. Andalusia (Spain): IPHES - UMA, 2019. ISBN 978-84-09-14609-3

Legal deposit: GR-1191-2019

7 Title of the work: Aportación de los Ostrácodos a la Reconstrucción Paleoambiental de la Serie Pliocena de Baza (Sur De España).

Name of the conference: XXXV Jornadas de Paleontología, Baza

Type of event: Conference

Geographical area: National

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Baza, Andalusia, Spain

Date of event: 02/10/2019

End date: 05/10/2019

Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA

City organizing entity: Baza, Andalusia, Spain

With external admission assessment committee: Yes

Type of contribution: Scientific paper

A. Granados; A. Guerra-Merchán; M.P. Espigares; J.M. García-Aguilar; S. Ros-Montoya, B.; B. Martínez-Navarro; P. Palmqvist. "Aportación de los Ostrácodos a la Reconstrucción Paleoambiental de la Serie Pliocena de Baza (Sur de España)". En: Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 131 - 134. Andalusia (Spain): IPHES - UMA, 2019. ISBN 978-84-09-14609-3

Legal deposit: GR-1191-2019

8 Title of the work: Chair in the round table: Patrimonio Paleontológico y Gestión

Name of the conference: XXXV Jornadas de Paleontología, Baza

Type of event: Conference

Geographical area: National

Type of participation: Organizational -Others

City of event: Baza, Andalusia, Spain

Date of event: 02/10/2019

End date: 05/10/2019

Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA

With external admission assessment committee: Yes

B. Martínez-Navarro. Andalusia (Spain): 02/10/2019. ISBN 978-84-09-14609-3

Legal deposit: GR-1191-2019

9 Title of the work: Inferencias sobre la población de homínidos que habitó en la depresión de Guadix-Baza durante el Pleistoceno inferior.

Name of the conference: XXXV Jornadas de Paleontología, Baza

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Baza, Andalusia, Spain

Date of event: 02/10/2019

End date: 05/10/2019

Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA



City organizing entity: Baza, Spain
Publication in conference proceedings: Yes
Type of contribution: Scientific paper
P. Palmqvist.; G. Rodríguez-Gómez; J.M. Bermúdez de Castro; M.P. Espigares; S. Ros-Montoya; A. Granados; F.J. Serrano; B. Martínez-Navarro; A. Guerra-Merchán. pp. 205 - 210. Andalusia (Spain): IPHES - UMA, 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019

- 10** **Title of the work:** Lugares de interés paleontológico de la cuenca de Baza (Cordilleras Béticas, España).
Name of the conference: XXXV Jornadas de Paleontología, Baza
Type of event: Conference **Geographical area:** National
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
Corresponding author: No
City of event: Baza, Andalusia, Spain
Date of event: 02/10/2019
End date: 05/10/2019
Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA
With external admission assessment committee: Yes
Type of contribution: Scientific paper
J.M. García-Aguilar; A. Guerra-Merchán; P. Palmqvist; B. Martínez-Navarro; A. Granados; M.P. Espigares; S. Ros-Montoya, B. "Lugares de interés paleontológico de la cuenca de Baza (Cordilleras Béticas, España)". En: Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 125 - 128. Andalusia (Spain): IPHES - UMA, 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019

- 11** **Title of the work:** Mejoras en el sistema de documentación 3D en yacimientos paleontológicos: el caso de Baza-1 (Granada, España).
Name of the conference: XXXV Jornadas de Paleontología, Baza
Type of event: Conference **Geographical area:** National
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
Corresponding author: No
City of event: Baza, Andalusia, Spain
Date of event: 02/10/2019
End date: 05/10/2019
Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA
City organizing entity: Baza, Andalusia, Spain
With external admission assessment committee: Yes
Type of contribution: Scientific paper
F.J. Luengo Gutiérrez; S. Ros-Montoya, B.; M.P. Espigares; P. Palmqvist; A. Guerra-Merchán; J.M. García-Aguilar; M., Mtimet; A. Rodríguez Rueda; D. de la Torre; T. Medin; B. Martínez-Navarro. "Mejoras en el sistema de documentación 3D en yacimientos paleontológicos: el caso de Baza-1 (Granada, España)". En: Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 151 - 154. Andalusia (Spain): IPHES - UMA, 2019. ISBN 978-84-09-14609-3
Legal deposit: GR-1191-2019

- 12** **Title of the work:** Primer registro de mamíferos terrestres en el Mioceno del suroeste de la Península Ibérica.
Name of the conference: XXXV Jornadas de Paleontología, Baza
Type of event: Conference **Geographical area:** National
Type of participation: Participatory - poster



Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Baza, Andalusia, Spain

Date of event: 02/10/2019

End date: 05/10/2019

Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific paper

R. Roldán; I. Bajo; J. Cárdenas; B. Martínez-Navarro; M.V. Maestre; D. Cristel Gómez; Montblanch, M. "Primer registro de mamíferos terrestres en el Mioceno del suroeste de la Península Ibérica.". En: Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 267 - 270. Andalusia (Spain): IPHES - UMA, 2019. ISBN 978-84-09-14609-3

Legal deposit: GR-1191-2019

13 Title of the work: The Iberian latest Early Pleistocene: Glacial pulses, large carnivorans and hominins

Name of the conference: XXXV Jornadas de Paleontología, Baza

Type of event: Conference

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Baza, Andalusia, Spain

Date of event: 02/10/2019

End date: 05/10/2019

Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA

With external admission assessment committee: Yes

Type of contribution: Scientific paper

J. Madurell-Malapeira; L. Sorbelli; S. Bartolini Lucenti; I. Rufi; M. Prat-Vericat; S. Ros-Montoya; M.P. Espigares; B. Martínez-Navarro. "The Iberian latest Early Pleistocene: Glacial pulses, large carnivorans and hominins". En: Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 165 - 170. Andalusia (Spain): IPHES - UMA, 2019. ISBN 978-84-09-14609-3

Legal deposit: GR-1191-2019

14 Title of the work: The carnivorans guild from the Early Pleistocene site of Dmanisi (Georgia)

Name of the conference: XXXV Jornadas de Paleontología, Baza

Type of event: Conference

Geographical area: National

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Baza, Andalusia, Spain

Date of event: 02/10/2019

End date: 05/10/2019

Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA

City organizing entity: Baza, Andalusia, Spain

With external admission assessment committee: Yes

Type of contribution: Scientific paper

S. Bartolini Lucenti; M. Bushkianidze; D. Lordkipanidze; B. Martínez-Navarro; L. Rook. "The carnivorans guild from the Early Pleistocene site of Dmanisi (Georgia)". En: Libro de Resúmenes de las XXXV Jornadas de Paleontología. pp. 39 - 40. Andalusia (Spain): IPHES - UMA, 2019. ISBN 978-84-09-14609-3

Legal deposit: GR-1191-2019

- 15** **Title of the work:** Baza-1 (SE Spain): a new and exceptional Pliocene continental site in Europe
Name of the conference: PALEODAYS 2019, XIX Edizione delle Giorgante di Paleontologia, Società Paleontologica Italiana, Benevento/Pietraroja (Italia)
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk
Corresponding author: Yes
City of event: Benevento/Pietraroja, Italy
Date of event: 22/05/2019
End date: 24/05/2019
Organising entity: Società Paleontologica Italiana
With external admission assessment committee: No
B. Martínez-Navarro; S. Ros-Montoya; F.J. Luengo-Gutiérrez; M.P. Espigares; J.M.García-Aguilar; A. Guerra-Merchán; A. Rodríguez-Rueda; P. Palmqvist. "Rook, L., Pandolfi, L. (Eds.) Paleodays 2019, La Società Paleontologica Italiana a Benevento e Pie-traroja, Parte 1: Volume dei Riassunti, XIX Riunioni annuale SPI, Ente Geo-Paleontologico di Pietra-roja (21) 22-24(25) Maggio 2019". En: Baza-1 (Spain): a new and exceptional Pliocene continental site in Europe.. pp. 21 - 23. Campania (Italy): Società Paleontologica Italiana, 2019.
- 16** **Title of the work:** Primeros pasos del Proyecto Thirsty Lucy en Eritrea
Name of the conference: Madrid Aquaenergy Forum
Corresponding author: Yes
City of event: Madrid, Community of Madrid, Spain
Date of event: 20/11/2018
End date: 21/11/2018
Organising entity: Fundación Ingeniero Jorge Juan **Type of entity:** Foundation
City organizing entity: Madrid, Community of Madrid, Spain
E. Carbonell; B. Martínez-Navarro; P. Verzier.
- 17** **Title of the work:** La cuenca de Baza: Aguas termales, elefantes, hienas y homínidos
Name of the conference: Jornadas de Prehistoria: De los primeros pobladores al ocaso neandertal en la Península Ibérica
Corresponding author: Yes
City of event: Jerez de la Frontera, Andalusia, Spain
Date of event: 05/10/2018
End date: 07/10/2018
Organising entity: AYUNTAMIENTO DE JEREZ DE LA FRONTERA - Asociación de Amigos del Archivo de Jerez
City organizing entity: Jerez de la Frontera, Andalusia, Spain
B. Martínez-Navarro. "La cuenca de Baza: Elefantes, hienas y homínidos".
- 18** **Title of the work:** "¿Dónde están nuestros orígenes?: Barranco León y Fuente Nueva 3 (Orce), dos tafocenosis únicas para el estudio de los primeros pobladores de Europa
Name of the conference: XXXIV Jornadas de Paleontología y IV Congreso Ibérico de Paleontología
Type of participation: Participatory - oral communication
Corresponding author: No
City of event: Vila Real, Portugal
Date of event: 26/09/2018
End date: 29/09/2018
Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA
City organizing entity: Vila Real, Portugal



Espigares, M.-P.; Martínez-Navarro, B.; Ros-Montoya, S.; Palmqvist, P. "¿Dónde están nuestros orígenes?: Barranco León y Fuente Nueva 3 (Orce), dos tafocenosis únicas para el estudio de los primeros pobladores de Europa".

- 19** **Title of the work:** Baza 1, un enclave pliocénico continental excepcional
Name of the conference: XXXIV Jornadas de Paleontología y IV Congreso Ibérico de Paleontología
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Vila Real, Portugal
Date of event: 26/09/2018
End date: 29/09/2018
Organising entity: Baza 1, un enclave pliocénico continental excepcional
City organizing entity: Vila Real, Portugal
Martínez-Navarro, B.; Ros-Montoya, S.; Luengo-Gutiérrez, F. J.; Espigares, M.-P.; García-Aguilar, J.M.; Guerra-Merchán, A.; Rodríguez-Rueda, A.; Palmqvist, P. "Baza 1, un enclave pliocénico continental excepcional".
- 20** **Title of the work:** Venta Micena (Cuenca de Baza, Granada): Un Fossil-Lagerstätte excepcional para el conocimiento de los grandes mamíferos continentales del Pleistoceno inferior
Name of the conference: XXXIV Jornadas de Paleontología y IV Congreso Ibérico de Paleontología
Type of participation: Participatory - oral communication
Corresponding author: No
City of event: Vila Real, Portugal
Date of event: 26/09/2018
End date: 29/09/2018
Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA
City organizing entity: Vila Real, Portugal
Palmqvist, P.; Espigares, M.-P.; Ros-Montoya, S.; Guerra-Merchán, A.; García-Aguilar, J.M.; Rodríguez-Gómez, G.; Serrano, F. J.; Figueirido, B.; Martínez-Navarro, B. "Venta Micena (Cuenca de Baza, Granada): Un Fossil-Lagerstätte excepcional para el conocimiento de los grandes mamíferos continentales del Pleistoceno inferior".
- 21** **Title of the work:** Orce and the Baza basin: The earliest human colonization of Europe
Name of the conference: Museum of Sangiran (Java Island, Indonesia).
Corresponding author: Yes
City of event: Sangiran, Indonesia
Date of event: 26/05/2018
Organising entity: Museum of Sangiran (Java Island, Indonesia).
B. Martínez-Navarro. "Orce and the Baza basin: The earliest human colonization of Europe".
- 22** **Title of the work:** La desaparición del mamut en el valle de Lecrín
Name of the conference: III Jornada de Deporte y Ética de Dúrcal. Deporte, Cultura y Turismo - Una oportunidad de convivencia
Corresponding author: Yes
City of event: Dúrcal, Andalusia, Spain
Date of event: 26/05/2017
Organising entity: Ayuntamiento de Dúrcal - Universidad de Granada
City organizing entity: Dúrcal, Andalusia, Spain
Martínez-Navarro, B. "La desaparición del mamut en el valle de Lecrín".



- 23** **Title of the work:** A New Neogene-Quaternary Archeo- Palaeontological Site in Eritrea: The Engel Ela-Ramud Basin
Name of the conference: III Jornadas de Prehistoria Africana
Corresponding author: Yes
City of event: Tarragona, Catalonia, Spain
Date of event: 28/03/2017
End date: 29/03/2017
Organising entity: IPHES
City organizing entity: Tarragona, Catalonia, Spain
B. Martínez-Navarro; E. Carbonell; T. Medin; O. Oms; X.-P. Rodríguez; S. Ros-Montoya; D. Araia; A. Zerai; M. Ghirmay; H. Yohannes; H. Mehare; Y. Libsekal. "A New Neogene-Quaternary Archeo- Palaeontological Site in Eritrea: The Engel Ela-Ramud Basin".
- 24** **Title of the work:** Conservation of a Bovid Skull (Bos Primigenius) From The Early Middle Pleistocene Archaeopaleontological Site of Wadi Sarrat (Tunisia)
Name of the conference: III Jornadas de Prehistoria Africana
Corresponding author: No
City of event: Tarragona, Catalonia, Spain
Date of event: 28/03/2017
End date: 29/03/2017
Organising entity: IPHES
City organizing entity: Tarragona, Catalonia, Spain
G. Gómez-Merino; À. Solè; N. Karoui-Yaakoub; H. Khayati-Ammar; A. Othmani; B. Martínez-Navarro. "Conservation of a Bovid Skull (Bos Primigenius) From The Early Middle Pleistocene Archaeopaleontological Site of Wadi Sarrat (Tunisia)".
- 25** **Title of the work:** The Early Middle Pleistocen Archaeopalaeontological Site of Wadi Sarraf (Tunisia)
Name of the conference: III Jornadas de Prehistoria Africana
Corresponding author: Yes
City of event: Tarragona, Catalonia, Spain
Date of event: 28/03/2017
End date: 29/03/2017
Organising entity: IPHES
City organizing entity: Tarragona, Catalonia, Spain
B. Martínez-Navarro; N. Karoui-Yaakoub; O. Oms; L. Amri; J. M. López-García, K. Zerai, H.-A. Blain, M.-S. Mtimet, M.-P. Espigares,; K. Zerai; H.-A. Blain; M.-S. Mtimet; M.-P. Espigares; N. Ben Haj Ali; S. Ros-Montoya; M. Boughdiri; J. Agustí; H. Khayati-Ammar; K. Maalaoui; M. Om El Khir; R. Sala; A. Othmani; R. Hawas; G. Gómez-Merino; À. Solè; E. Carbonell; P. Palmqvist. "The Early Middle Pleistocen Archaeopalaeontological Site of Wadi Sarraf (Tunisia)".
- 26** **Title of the work:** Orce: Un "Spa" Per a Mamuts, Hominids i Hienes
Name of the conference: Dia de la ciència a les escoles 2016, Sala d'actes Institut Puig Castellar
City of event: Sta. Coloma Gramenet, Catalonia, Spain
Date of event: 16/11/2016
End date: 16/11/2016
Organising entity: FUNDACIÓ CATALANA PER A LA RECERCA I LA INNOVACIÓ **Type of entity:** Foundation
Martínez-Navarro, B.
- 27** **Title of the work:** Las faunas africanas que acompañaron a los homínidos, Mesa Redonda
Name of the conference: Jornadas De Difusión sobre la Cuna de la Humanidad Cosmocaixa
Type of event: Workshop



City of event: Barcelona, Catalonia, Spain

Date of event: 28/10/2016

End date: 28/10/2016

Organising entity: CosmoCaixa

Agustí, J.; García, N.; MARTÍNEZ-NAVARRO, B.; Made, J. van der.

28 Title of the work: Estudio arqueológico y paleontológico del Plio-Pleistoceno de la Cuenca de Engel Ela, Depresión de Danakil, Eritrea

Name of the conference: Ciclo de Conferencias: La Arqueología Española en el Exterior/Museo Arqueológico Nacional

City of event: Madrid, Community of Madrid, Spain

Date of event: 25/10/2016

End date: 25/10/2016

Organising entity: Museo Arqueológico Nacional **Type of entity:** Museum
MARTÍNEZ-NAVARRO, B.

29 Title of the work: Fuente Nueva 1: El Registro Más Antiguo del Pleistoceno Inferior de Orce.

Name of the conference: XXXII JORNADAS DE LA SOCIEDAD ESPAÑOLA DE PALEONTOLOGÍA

Type of participation: Participatory - oral communication

City of event: Molina de Aragón, Aragon, Spain

Date of event: 21/09/2016

End date: 24/09/2016

Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA

Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B.; Espigares, M.P.; Jiménez-Arenas, J.M.; Madurell-Malapeira, J.; Palmqvist, P."Proceedings volume".

30 Title of the work: La Cuenca de Engel Ela – Ramud: Un Nuevo Yacimiento Arqueopaleontológico en Eritrea

Name of the conference: XXXII JORNADAS DE LA SOCIEDAD ESPAÑOLA DE PALEONTOLOGÍA

Type of participation: 'Participatory - poster

City of event: Molina de Aragón, Castile-La Mancha, Spain

Date of event: 21/09/2016

End date: 24/09/2016

Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA

MARTÍNEZ-NAVARRO, B.; Carbonell, E.; Medin, T.; Oms, O.; Rodríguez-Álvarez, X.P.; Ros-Montoya, S.; Araia, D.; Tsehaie, L.; Libsekal, Y."Proceedings volume".

31 Title of the work: Los Yacimientos del Pleistoceno Inferior de la Cuenca de Baza y el Primer Poblamiento Humano de Europa (I): Disponibilidad de Recursos e Intensidad de la Competencia entre los Carnívoros

Name of the conference: XXXII JORNADAS DE LA SOCIEDAD ESPAÑOLA DE PALEONTOLOGÍA

Type of participation: Participatory - oral communication

City of event: Molina de Aragón, Aragon, Spain

Date of event: 21/09/2016

End date: 24/09/2016

Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA

Palmqvist, P.; Rodríguez-Gómez, G.; Espigares, M.P.; Ros-Montoya, S.; Guerra-Merchán, A.; García-Aguilar, J.M.; Jiménez-Arenas, J.M.; Figueirido, B.; Pérez-Claros, J.A.; MARTÍNEZ-NAVARRO, B."Proceedings volume".

32 Title of the work: Los Yacimientos del Pleistoceno Inferior de la Cuenca de Baza y el Primer Poblamiento Humano de Europa (II): Inferencias Poblacionales y Estrategias de Subsistencia de los Homininos

Name of the conference: XXXII JORNADAS DE LA SOCIEDAD ESPAÑOLA DE PALEONTOLOGÍA

Type of participation: Participatory - oral communication

City of event: Molina de Aragón, Aragon, Spain

Date of event: 21/09/2016

End date: 24/09/2016

Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA

García-Aguilar, J.M.; Espigares, M.P.; Guerra-Merchán, A.; Rodríguez-Gómez, G.; Jiménez-Arenas, J.M.; MARTÍNEZ-NAVARRO, B.; Ros-Montoya, S.; Pérez-Claros, J.A.; Figueirido, B.; Palmqvist, P. "Proceedings volume 2016".

33 Title of the work: Dmanisi large mammal assemblage

Name of the conference: Homo erectus 100+25, International Senckenberg Conference

Type of participation: Participatory - oral communication

City of event: Tbilisi, Georgia

Date of event: 20/09/2016

End date: 24/09/2016

Organising entity: National Museum of Georgia

Bukhsianidze, M.; Kahlke, R.D.; Giladze, G.; MARTÍNEZ-NAVARRO, B.; Rook, L.; Tappen, M.; Lordkipanidze, D. "Abstracts book".

34 Title of the work: The Plio-Pleistocene record from the Engel Ela basin (Danakil Desert, Eritrea): Geology, Paleontology and Archaeology

Name of the conference: Homo erectus 100+25, International Senckenberg Conference

Type of participation: Participatory - poster

City of event: Tbilisi, Georgia

Date of event: 20/09/2016

End date: 24/09/2016

Organising entity: National Museum of Georgia

MARTÍNEZ-NAVARRO, B.; Carbonell, E.; Medin, T.; Oms, O.; Rodríguez-Álvarez, X.P.; Ros-Montoya, S.; Araia, D.; Tsehaie, L.; Libsekal, Y. "Abstracts book".

35 Title of the work: Early Pleistocene hominins in Europe: the sites of Barranco León and Fuente Nueva-3 (Orce, Spain)

Name of the conference: 6th Annual ESHE Meeting

Type of participation: Participatory - poster

City of event: Alcala de Henares, Community of Madrid, Spain

Date of event: 14/09/2016

End date: 18/09/2016

Organising entity: European Society for the Study of **Type of entity:** Associations and Groups Human Evolution

Espigares, M.P.; Palmqvist, P.; Ros-Montoya, S.; Jiménez-Arenas, J.M.; Menéndez, L.; Sala, R.; MARTÍNEZ-NAVARRO, B. "Abstract book".

36 Title of the work: The Engel Ela-Ramud Basin: a new Plio-Pleistocene archeo-paleontological site in Eritrea

Name of the conference: 6th Annual ESHE Meeting

Type of participation: Participatory - oral communication

City of event: Alcala de Henares, Community of Madrid, Spain

Date of event: 14/09/2016

End date: 18/09/2016

Organising entity: European Society for the Study of **Type of entity:** Associations and Groups Human Evolution

MARTÍNEZ-NAVARRO, B.; Carbonell, E.; Medin, T.; Oms, O.; Rodríguez-Álvarez, X.P.; Ros-Montoya, S.; Araia, D.; Tsehaie, L.; Libsekal, Y. "Abstracts book".



- 37** **Title of the work:** The New Discovered Early Stone Age site of Melka Wakena, Ethiopia
Name of the conference: 6th Annual ESHE Meeting
Type of participation: Participatory - oral communication
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 14/09/2016
End date: 18/09/2016
Organising entity: European Society for the Study of Human Evolution
Type of entity: Associations and Groups
Gossa-Aredo, T.; Asrat, A.; Martínez-Navarro, B.; Ekshtain, R.; Hovers, E. "Abstract book".
- 38** **Title of the work:** The Eritreo-Spanish Project: A Four Years Geo-archaeo-paleontological Field Research at the Engle Ella-Ramod Basin (Eritrean Danakil Depression)
Name of the conference: International Conference on Eritrean Studies: The Way Forward.
Type of participation: 'Participatory - poster
City of event: Asmara, Eritrea
Date of event: 20/07/2016
End date: 22/07/2016
Organising entity: Eritrean Government
Type of entity: Public Research Body
MARTÍNEZ-NAVARRO, B.; Medin, T.; Oms, O.; Rodríguez-Álvarez, X.P.; Libsekal, Y.; Ros-Montoya, S.; Rook, L.; Carbonell, E. "Abstracts book".
- 39** **Title of the work:** El yacimiento paleontológico de Baza 1
Name of the conference: - Semana de la Dama de Baza (Baza, Granada)
Type of participation: Participatory - invited/keynote talk
City of event: Baza, Andalusia, Spain
Date of event: 18/07/2016
End date: 18/07/2016
Organising entity: Museo Arqueológico de Baza
Type of entity: Museo Municipal
Martínez-Navarro, B.; Ros-Montoya, S.; Jiménez-Arenas, J.M.
- 40** **Title of the work:** Atapuerca and Orce, Spain
Name of the conference: Managing Prehistoric Heritage in Southeast Asia
Type of participation: Participatory - invited/keynote talk
City of event: Depok, Indonesia
Date of event: 22/05/2016
End date: 25/05/2016
Organising entity: Museum National d'Histoire Naturelle, Paris
Type of entity: University Research Institute
City organizing entity: Paris, Île de France, France
Lorenzo, C.; MARTÍNEZ-NAVARRO, B.
- 41** **Title of the work:** Orce y la Primera Colonización Humana de Europa
City of event: Málaga, Andalusia, Spain
Date of event: 04/05/2016
End date: 04/05/2016
Organising entity: FUNDACION GENERAL DE LA UNIVERSIDAD DE MALAGA
MARTÍNEZ-NAVARRO, B.



- 42** **Title of the work:** El ocaso de los neandertales y la extinción de la megafauna cuaternaria: Un hipótesis de trabajo
Name of the conference: Seminario "La extinción neandertal"
City of event: Lucena, Andalusia, Spain
Date of event: 16/04/2016
End date: 16/04/2016
Organising entity: Fundación Instituto de Investigación de Prehistoria y Evolución Humana
City organizing entity: Lucena, Andalusia, Spain
MARTÍNEZ-NAVARRO, B.
- 43** **Title of the work:** En busca de nuestros orígenes: los primeros pobladores de Europa
Name of the conference: Semana de la Ciencia
Type of participation: Participatory - invited/keynote talk
City of event: Baza, Andalusia, Spain
Date of event: 04/03/2016
End date: 04/03/2016
Organising entity: IES Jose de Mora
Martínez-Navarro, B.
- 44** **Title of the work:** El yacimiento paleontológico de Baza-1: un nuevo referente del Rusciniense español
Name of the conference: XXXI Jornadas de Paleontología, Sociedad Española de Paleontología
City of event: Baeza, Andalusia, Spain
Date of event: 07/10/2015
End date: 10/10/2015
Organising entity: Departamento de Geología de la Universidad de Jaén, Sociedad Española de Paleontología, Centros de Estudios Avanzados de Ciencias de la Tierra U. de Jaén, Centro de estudios de Postgrado U. Jaén
Martínez-Navarro, B.; Ros-Montoya, S.; Jiménez-Arenas, J.M.; Espigares, M.P.; Guerra-Merchán, A; García-Aguilar, J.M.; Rodríguez-Rueda, A.; Oms. O.; Agustí, J.; Palmqvist, P."Libro de Resúmenes. XXXI Jornadas de Paleontología. Sociedad Española de Paleontología". pp. 183 - 186.
- 45** **Title of the work:** Primera aproximación a la avifauna del yacimiento del Pleistoceno inferior de Venta Micena (Orce, Cuenca de Baza)
Name of the conference: XXXI Jornadas de Paleontología, Sociedad Española de Paleontología
City of event: Baeza, Andalusia, Spain
Date of event: 07/10/2015
End date: 10/10/2015
Organising entity: Departamento de Geología de la Universidad de Jaén, Sociedad Española de Paleontología, Centros de Estudios Avanzados de Ciencias de la Tierra U. de Jaén, Centro de estudios de Postgrado U. Jaén
Serrano, F.J.; Martínez-Navarro, B.; Espigares, M.P.; Ros-Montoya, S.; Jiménez-Arenas, J.M.; Martín-Serra, A; Palmqvist, P."Libro de Resúmenes. XXXI Jornadas de Paleontología. Sociedad Española de Paleontología". pp. 293 - 295.
- 46** **Title of the work:** Sobre la paleobiología de Hippopotamus antiquus Desmarest 1822, ¿Un megaherbívoro acuático sin análogos vivientes?
Name of the conference: XXXI Jornadas de Paleontología, Sociedad Española de Paleontología
City of event: Baeza, Andalusia, Spain
Date of event: 07/10/2015
End date: 10/10/2015



Organising entity: Departamento de Geología de la Universidad de Jaén, Sociedad Española de Paleontología, Centros de Estudios Avanzados de Ciencias de la Tierra U. de Jaén, Centro de estudios de Postgrado U. Jaén

Martínez-Navarro, B.; Madurell-Malapeira, J.; Ros-Montoya, S.; Espigares, M.P.; Figueirido, B.; Guerra-Merchán, A.; Palmqvist, P. "Libro de Resúmenes. XXXI Jornadas de Paleontología. Sociedad Española de Paleontología". pp. 180 - 182.

47 Title of the work: Venta Micena 40 años después: nuevos datos y escenarios

Name of the conference: XXXI Jornadas de Paleontología, Sociedad Española de Paleontología

City of event: Baeza, Andalusia, Spain

Date of event: 07/10/2015

End date: 10/10/2015

Organising entity: Departamento de Geología de la Universidad de Jaén, Sociedad Española de Paleontología, Centros de Estudios Avanzados de Ciencias de la Tierra U. de Jaén, Centro de estudios de Postgrado U. Jaén

Espigares, M.P.; Martínez-Navarro, B.; Jiménez-Arenas, J.M.; Ros-Montoya, S.; Madurell-Malapeira, J.; Palmqvist, P. "Libro de Resúmenes. XXXI Jornadas de Paleontología. Sociedad Española de Paleontología". pp. 121 - 123.

48 Title of the work: The twentieth anniversary of the Buia Project: vertebrate palaeontology in the Early > Pleistocene of Eritrea (East Africa).

Name of the conference: Abstract Book XIII Meeting of the European Association of Vertebrate Palaeontology

City of event: Opole, Poland

Date of event: 2015

Organising entity: European Association of Vertebrate Paleontology

Delfino M.; Abbate E.; Balter V.; Bondioli L.; Carnevale G.; Coppa A.; Ghezzi E.; Ghinassi M.; Libsekal Y.; Macchiarelli R.; Martin J.E; MARTÍNEZ-NAVARRO, B.; Medin T.; Papini M.; Pavia M.; Scarciglia F.; Tacail, T.; Urciuoli A.; Villa A.; Zanolli C.; Rook, L. "Abstracts book".

49 Title of the work: El Epivillafranquiense y la llegada de suidos a Europa

Name of the conference: XXX Jornadas de la Sociedad Española de Paleontología

Type of event: Conference

Geographical area: National

City of event: Teruel, Aragon, Spain

Date of event: 15/10/2014

End date: 18/10/2014

Organising entity: Fundación Conjunto Paleontológico Teruel - Dinópolis

Type of entity: Foundation

City organizing entity: Teruel, Aragon, Spain

MARTÍNEZ-NAVARRO, B.; Madurell-Malapeira, J.; Ros-Montoya, S.; Espigares, M.P.; Medin, T.; Palmqvist, P. ISBN 978-84-938173-7-4

50 Title of the work: Evolución dental en el género Mammuthus: El registro de las cuencas de Guadix-Baza y Granada

Name of the conference: XXX Jornadas de la Sociedad Española de Paleontología

Type of event: Conference

Geographical area: National

City of event: Teruel, Aragon, Spain

Date of event: 15/10/2014

End date: 18/10/2014

Organising entity: Fundación Conjunto Paleontológico Teruel - Dinópolis

Type of entity: Foundation

City organizing entity: Teruel, Aragon, Spain

Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B.; Espigares, M.P.; Palmqvist, P. ISBN 978-84-938173-7-4



- 51** **Title of the work:** Paleopatologías como evidencia de selección de presas en el yacimiento del Pleistoceno inferior de Venta Micena (Orce, Granada, España).
Name of the conference: XXX Jornadas de la Sociedad Española de Paleontología
Type of event: Conference **Geographical area:** National
City of event: Teruel, Aragon, Spain
Date of event: 15/10/2014
End date: 18/10/2014
Organising entity: Fundación Conjunto Paleontológico Teruel - Dinópolis **Type of entity:** Foundation
City organizing entity: Teruel, Aragon, Spain
Espigares, M.P.; Palmqvist, P.; Miller, J.; Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B. ISBN 978-84-938173-7-4
- 52** **Title of the work:** Early Homo sapiens, and the native fauna extinction in the South America Southern Cone
Name of the conference: XVII WORLD UISPP CONGRESS
Type of event: Conference
Type of participation: Participatory - others
City of event: BURGOS, Castile and León, Spain
Date of event: 01/09/2014
End date: 07/09/2014
Organising entity: Fundación Atapuerca **Type of entity:** Foundation
CHICHKOYAN, K.V.; MARTÍNEZ-NAVARRO, B.; BELINCHÓN, M.; LANATA, J.L. pp. 94 - 95.
- 53** **Title of the work:** Early pleistocene ecological relations among omnivorous species and large carinivore taxa
Name of the conference: XVII WORLD UISPP CONGRESS
Type of event: Conference
Type of participation: Participatory - others
City of event: BURGOS, Castile and León, Spain
Date of event: 01/09/2014
End date: 07/09/2014
Organising entity: Fundación Atapuerca **Type of entity:** Foundation
MEDIN, T.; MARTÍNEZ-NAVARRO, B.; RIVALS, F.; ROOK, L. pp. 85.
- 54** **Title of the work:** Mammal fossil remains from Early Pleistocene sites of Orce (Granada, Spain): preservation and conservation.
Name of the conference: XVII WORLD UISPP CONGRESS
Type of event: Conference
Type of participation: Participatory - others
City of event: BURGOS, Castile and León, Spain
Date of event: 01/09/2014
End date: 07/09/2014
Organising entity: Fundación Atapuerca **Type of entity:** Foundation
GOMEZ-MERINO, G.; LORENZO, C.; SOLE, A.; ROS-MONTOYA, S.; ESPIGARES, M.P.; SALA, R.; MARTÍNEZ-NAVARRO, B. pp. 82 - 83.
- 55** **Title of the work:** Paleoecological inferences on the large mammals from the Late Villafranchian site of Venta Micena (Orce, Guadix-Baza Basin): insights on the environmental context of the first human dispersal in Europe.
Name of the conference: XVII WORLD UISPP CONGRESS
Type of event: Conference



Type of participation: Participatory - others

City of event: BURGOS, Castile and León, Spain

Date of event: 01/09/2014

End date: 07/09/2014

Organising entity: Fundación Atapuerca

Type of entity: Foundation

PALMQVIST, P.; ROS-MONTOYA, S.; ESPIGARES, M.P.; MADURELL, J.; MEDIN, T.; MARTÍNEZ-NAVARRO, B.pp. 78.

56 Title of the work: Paralellism of immigrant large mammals with oldowan and acheulian cultures into Europe.

Name of the conference: XVII WORLD UISPP CONGRESS

Type of event: Conference

Type of participation: Participatory - others

City of event: BURGOS, Castile and León, Spain

Date of event: 01/09/2014

End date: 07/09/2014

Organising entity: Fundación Atapuerca

Type of entity: Foundation

MARTÍNEZ-NAVARRO, B.; MADURELL-MALAPEIRA, J.; ROS-MONTOYA, S.; ESPIGARES, M.P.; MEDIN, T.; PALMQVIST, P.pp. 86 - 87.

57 Title of the work: Spatial analysis and its occupational implications at Barranco León and Fuente Nueva 3 (Orce, Andalusia, Spain).

Name of the conference: XVII WORLD UISPP CONGRESS

Type of event: Conference

Type of participation: Participatory - others

City of event: BURGOS, Castile and León, Spain

Date of event: 01/09/2014

End date: 07/09/2014

Organising entity: Fundación Atapuerca

Type of entity: Foundation

MENENDEZ, L.; CANALS, A.; SALA, R.; GUERRA, D.; MARTÍNEZ-NAVARRO, B.; ESPIGARES, M.P.; ROS-MONTOYA, S.; BARSKY, D.; TORO, I.pp. 81 - 82.

58 Title of the work: Taphonomic analysis of patterns of anthropic and carnivoran activity in the Early Pleistocene sites of Orce.

Name of the conference: XVII WORLD UISPP CONGRESS

Type of event: Conference

Type of participation: Participatory - others

City of event: BURGOS, Castile and León, Spain

Date of event: 01/09/2014

End date: 07/09/2014

Organising entity: Fundación Atapuerca

Type of entity: Foundation

ESPIGARES, M.P.; PALMQVIST, P.; ROS-MONTOYA, S.; MADURELL, J.; MEDIN, T.; MARTÍNEZ-NAVARRO, B.pp. 80 - 81.

59 Title of the work: The early middle pleistocene microvertebrate assemblage from Wadi Sarrat (Tunisia)

Name of the conference: XVII WORLD UISPP CONGRESS

Type of event: Conference

Type of participation: Participatory - others

City of event: BURGOS, Castile and León, Spain

Date of event: 01/09/2014

End date: 07/09/2014

Organising entity: Fundación Atapuerca

Type of entity: Foundation



MTIMET, M.S.; KAROUI-YAAKOUB, N.; LÓPEZ-GARCÍA, J.M.; BLAIN, H.A.; AGUSTÍ, J.; AMRI, L.; MARTÍNEZ-NAVARRO, B.pp. 100 - 101.

- 60** **Title of the work:** The large mammals assemblages from the Late Villafranchian sites of Orce (Venta Micena, Fuente Nueva-3, and Barranco León): human and faunal dispersals into Europe.
Name of the conference: XVII WORLD UISPP CONGRESS
Type of event: Conference
Type of participation: Participatory - others
City of event: BURGOS, Castile and León, Spain
Date of event: 01/09/2014
End date: 07/09/2014
Organising entity: Fundación Atapuerca **Type of entity:** Foundation
MARTÍNEZ-NAVARRO, B.; ROS-MONTOYA, S.; ESPIGARES, M.P.; MADURELL, J.; PALMQVIST, P.pp. 77.
- 61** **Title of the work:** Were large carnivorans and great climatic shifts limiting factors for hominin dispersals? Evidence of the activity of *Pachycrocuta brevirostris* during the Mid Pleistocene revolution in the Vallparadís Section (Valles-Penedes Basin, Iberian Peninsula).
Name of the conference: XVII WORLD UISPP CONGRESS
Type of event: Conference
Type of participation: Participatory - others
City of event: BURGOS, Castile and León, Spain
Date of event: 01/09/2014
End date: 07/09/2014
Organising entity: Fundación Atapuerca **Type of entity:** Foundation
MADURELL-MALAPEIRA, J.; ALBA, D.M.; ESPIGARES, M.P.; VINUESA, V.; MARTÍNEZ-NAVARRO, B.; MOYA-SOLA, S.pp. 90.
- 62** **Title of the work:** The Epivillafranchian and the arrival of pigs into Europe
Name of the conference: The Early-MiddlePleistocene transition: Significance of the Jaramillo Subchron in the sedimentary record
City of event: Burgos, Castile and León, Spain
Date of event: 25/09/2013
End date: 27/09/2013
Organising entity: Centro Nacional de Investigación sobre la Evolución Humana (CENIEH)
MARTÍNEZ-NAVARRO, B.; MADURELL-MALAPEIRA, J.; ROS-MONTOYA, S.; ESPIGARES, M. P.; MEDIN, T.; PALMQVIST, P.
- 63** **Title of the work:** Late Pleistocene human settlement at Guadalteba County, Andalusia
City of event: Viena, Austria
Date of event: 02/04/2013
End date: 06/04/2013
Organising entity: Hugo Obermaier-Gesellschaft
WENIGER, G.C.; RAMOS, J.; PASTOORS, A.; CANTALEJO, P.; MEDIANERO, J.; LINSTÄDTER, J.; BARETH, G.; KEHL, M.; BARRENA, A.; BECERRA, S.; CABELLO, L.; CABRAL, A.; CANTILLO, J. J.; CAPEL, C.; DOMÍNGUEZ-BELLA, S.; JOSÉ DURÁN, J.; ESPEJO, M. M.; ESPIGARES, M. P.; GIL, M. J.; GUTIÉRREZ, J. M.; HERNÁNDEZ, V.; JORGE, S.; MARTÍNEZ-NAVARRO, B.; PALMQVIST, P.; RIQUELME, J. A.; ROS-MONTOYA, S.; RUIZ ZAPATA, M. B.; VIJANDE, E.



- 64** **Title of the work:** Early Human Sociality vs. Social Carnivore Behavior: A comparative evidence from Venta Micena (Orce) and Dmanisi (Georgia)
Name of the conference: International congress Hominid-carnivore interactions during the Pleistocene”
Organizers: Jordi Rosell and Enrique Baquedano
Type of participation: Participatory - invited/keynote talk
City of event: Salou, Tarragona, Catalonia, Spain
Date of event: 25/10/2011
End date: 28/10/2011
Organising entity: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
Pastó, I.; Martínez-Navarro, B.; Lordkipanidze, D.; Jiménez-Arenas, J.M.; Palmqvist, P."Abstracts volume".
- 65** **Title of the work:** Evidence of anthropic and carnivoran activity in the Early Pleistocene sites of FuenteNueva-3 and Barranco León (Orce, Granada, Spain)”.
Name of the conference: International congress Hominid-carnivore interactions during the Pleistocene”
Organizers: Jordi Rosell and Enrique Baquedano
Type of participation: 'Participatory - poster
City of event: Salou, Tarragona, Catalonia, Spain
Date of event: 25/10/2011
End date: 28/10/2011
Organising entity: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
Espigares, M.P.; MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Ros-Montoya, S.; Toro, I."Abstracts volume".
- 66** **Title of the work:** Scavenging opportunities for hominins and hyenas in Europe during Early Pleistocene times”
Name of the conference: International congress Hominid-carnivore interactions during the Pleistocene”
Organizers: Jordi Rosell and Enrique Baquedano
Type of participation: Participatory - invited/keynote talk
City of event: Salou, Tarragona, Catalonia, Spain
Date of event: 25/10/2011
End date: 28/10/2011
Organising entity: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL
Martínez-Navarro, B.; Palmqvist, P.; Espigares, M.P.; Ros-Montoya, S.; Madurell, J.; Toro, I."Abstracts volume".
- 67** **Title of the work:** The 1.3 Ma archaeopaleontological site of Fuente Nueva 3 (Orce, Guadix-Baza Basin, Spain), one of the most complete European records of *Mammuthus meridionalis*”
Name of the conference: XVIII INQUA-Congress Quaternary sciences – the view from the mountains
Organizaer: INQUA
Type of participation: 'Participatory - poster
City of event: Bern, Switzerland
Date of event: 22/07/2011
End date: 24/07/2011
Organising entity: INQUA
Martínez-Navarro, B.; Ros-Montoya, S.; Espigares, M.P.; Toro, I.; Palmqvist, P."abstracts volume".
- 68** **Title of the work:** The Late Villafranchian *Hippopotamus antiquus*: paleoecology and paleobiological inferences”.
Name of the conference: XVIII INQUA-Congress Quaternary sciences – the view from the mountains
Organizador: INQUA



Type of participation: Participatory - oral communication

City of event: Bern, Switzerland

Date of event: 22/07/2011

End date: 24/07/2011

Organising entity: INQUA

Type of entity: Associations and Groups

Madurell, J.; MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Espigares, M.P.; Ros-Montoya, S.; Jiménez Arenas, J.M.; Pérez-Claros, J.A.; Figueirido, B.; De Renzi M."Abstracts volume".

69 Title of the work: Patrimonio paleobiológico siglo XXI: un recurso natural para la cultura: Venta Micena (Orce): Paleontología del futuro".

Name of the conference: III Congreso Internacional de Arqueología Virtual

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation

Corresponding author: Yes

City of event: La Rinconada,

Date of event: 21/07/2011

End date: 24/07/2011

Organising entity: Ayuntamiento de La Rinconada

City organizing entity: La Rinconada, Andalusia, Spain

Type of contribution: Scientific paper

Martínez-Navarro, B."Virtual Archaeology Review.". En: El Patrimonio Paleobiológico de Orce.ógico de Orce. 3 - 5, pp. 33 - 37. Virtual Archaeology Review., 2012.

70 Title of the work: "Tutela + Gestión del Patrimonio paleontológico en Andalucía"

Name of the conference: I Congreso Internacional: El Patrimonio cultural y natural como motor de desarrollo: Investigación e Innovación. Organizador: Universidad de Jaén, Campus de Excelencia

Type of participation: Participatory - oral communication

City of event: Jaén, Andalusia, Spain

Date of event: 25/01/2011

End date: 28/01/2011

Organising entity: University of Jaén

City organizing entity: Jaén, Andalusia, Spain

MARTÍNEZ-NAVARRO, B.; Bernáldez, E."Abstracts book".

71 Title of the work: Early Pleistocene hominin dispersals in Eurasia: East-West or North-South? The small vertebrate approach.

Name of the conference: International Meeting: First Human Settlements in Eurasia. Organizer: Fundación Atapuerca, Eudald Carbonell, José M^a Bermúdez de Castro, Juan L. Arsuaga

Type of participation: Participatory - invited/keynote talk

City of event: Shanghai, China

Date of event: 08/10/2010

End date: 10/10/2010

Organising entity: Fundación Atapuerca

Type of entity: Foundation

City organizing entity: Burgos, Castile and León, Spain

Agustí, J.; Blain, H.-A.; Furió, M.; De Marfà, R.; Santos-Cubedo, A.; MARTÍNEZ-NAVARRO, B.; Toro, I."Abstracts book". pp. 50 - 53.

72 Title of the work: The Early Pleistocene large mammals assemblages from Orce (Spain) and the earliest evidences of human presence in western Europe.

Name of the conference: International Meeting: First Human Settlements in Eurasia. Organizer: Fundación Atapuerca, Eudald Carbonell, José M^a Bermúdez de Castro, Juan L. Arsuaga



Type of participation: Participatory - invited/keynote talk

City of event: Shanghai, China

Date of event: 08/10/2010

End date: 10/10/2010

Organising entity: Fundación Atapuerca

Type of entity: Foundation

City organizing entity: Burgos, Castile and León, Spain

MARTÍNEZ-NAVARRO, B.; Espigares, M. P.; Ros-Montoya, S.; Palmqvist, P.; Toro, I.; Agustí, J.; Sala, R. "Abstracts book". pp. 40 - 43.

- 73** **Title of the work:** Parellelism on the origin and dispersals of the genera Bos and Homo
Name of the conference: Convegno in memoria di ALBERTO MALATESTA (1915-2007), GEOLOGO E PALEONTOLOGO, Organizer: Elsa Gliozzi, Tassos Kotsakis, Maria Rita Palombo, Carmelo Petronio, Giulia Ventura, Francesco Zarlenga
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Roma, Italy
Date of event: 04/02/2010
End date: 05/02/2010
Organising entity: University of Roma1 "La Sapienza"
City organizing entity: Roma, Italy
MARTÍNEZ-NAVARRO, B.; Rook, L. "Abstracts book".
- 74** **Title of the work:** Presence of two different buffaloes at the site of Venta Micena (Orce, Spain).
Name of the conference: 2009 annual meeting INQUA-SEQS "The Quaternary of southern Spain: a bridge between Africa and the Alpine domain" Organizer: Bienvenido Martínez Navarro
Type of participation: Participatory - others
City of event: Orce y Lucena, Andalusia, Spain
Date of event: 03/10/2009
End date: 28/09/2009
Organising entity: SEQS-INQUA
MARTÍNEZ-NAVARRO, B.; Rivals, F.; Ros-Montoya, S.; Espigares, M.P.; Palmqvist, P. "Abstract volume and Fieldtrips guide Edited by B. Martínez-Navarro, I. Toro, P. Palmqvist y J. Agustí". ISBN 978-84-692-5903-0
- 75** **Title of the work:** ESR dating of the Lower Pleistocene sites of Orce (Guadix-Baza basin, Andalusia, Spain): Fuente Nueva III, Barranco León and Venta Micena.
Name of the conference: 2009 annual meeting INQUA-SEQS "The Quaternary of southern Spain: a bridge between Africa and the Alpine domain" Organizer: Bienvenido Martínez-Navarro
Type of participation: Participatory - others
City of event: Orce y Lucena, Andalusia, Spain
Date of event: 28/09/2009
End date: 03/2010
Organising entity: SEQS-INQUA
Duval, M.; Falguères, C.; Bahain, J.J.; Voinchet, P.; Grün, R.; Aubert, M.; Agustí, J.; MARTÍNEZ-NAVARRO, B.; Toro, I. "Abstract volume and Fieldtrips guide edited by B. Martínez-Navarro, I. Toro, P. Palmqvist y J. Agustí,". pp. 24. ISBN 978-84-692-5903-0
- 76** **Title of the work:** On the bone-cracking behavior and scavenging abilities of the giant, short-faced hyena *Pachycrocuta brevirostris*: a dual approach combining taphonomy and skull biomechanics.
Name of the conference: 2009 annual meeting INQUA-SEQS "The Quaternary of southern Spain: a bridge between Africa and the Alpine domain" Organizer: Bienvenido Martínez Navarro
Type of participation: Participatory - others



City of event: Orce y Lucena, Andalusia, Spain

Date of event: 28/09/2009

End date: 03/10/2009

Organising entity: SEQS-INQUA

MARTÍNEZ-NAVARRO, B.; Espigares, M. P.; Palmqvist, P.; De Renzi, M.; Torregrosa, V.; Pérez-Claros, J.A.; Ros-Montoya, S.; Figueirido, B.; Martín-Serra, A."Abstract volume and Fieldtrips guide edited by B. Martínez-Navarro, I. Toro, P. Palmqvist y J. Agustí,". pp. 64 - 66. ISBN 978-84-692-5903-0

- 77** **Title of the work:** On the ecological context of the first human dispersal in Europe and the scavenging niche available to the hominins: reconstructing the ecophysiology of the early Pleistocene large mammals and predator-prey relationships in the paleocommunity.
Name of the conference: 2009 annual meeting INQUA-SEQS "The Quaternary of southern Spain: a bridge between Africa and the Alpine domain" Organizer: Bienvenido Martínez Navarro
Type of participation: Participatory - others
City of event: Orce y Lucena, Andalusia, Spain
Date of event: 28/09/2009
End date: 03/10/2009
Organising entity: SEQS-INQUA **Type of entity:** Associations and Groups
Palmqvist, P.; Pérez-Claros, J.A.; Espigares, M.P.; Ros-Montoya, S.; Figueirido, B.; Torregrosa, V.; Jiménez-Arenas, J.M.; Martín-Serra, A.; Serrano-Alarcón, F.; De Renzi, M.; MARTÍNEZ-NAVARRO, B."Abstract volume and Fieldtrips guide edited by B. Martínez-Navarro, I. Toro, P. Palmqvist y J. Agustí,". pp. 60 - 63. ISBN 978-84-692-5903-0
- 78** **Title of the work:** The Early Pleistocene (Late Villafranchian) carnivores (Mammalia) from Pirro Nord (Apulia, Italy).
Name of the conference: 2009 annual meeting INQUA-SEQS "The Quaternary of southern Spain: a bridge between Africa and the Alpine domain" Organizer: Bienvenido Martínez-Navarro
Type of participation: Participatory - others
City of event: Orce y Lucena, Andalusia, Spain
Date of event: 28/09/2009
End date: 03/10/2009
Organising entity: SEQS-INQUA
Petrucci, M.; Cipullo, A.; MARTÍNEZ-NAVARRO, B.; Rook, L.; Sardella, R."Abstract volume and Fieldtrips guide edited by B. Martínez-Navarro, I. Toro, P. Palmqvist y J. Agustí,". pp. 44 - 45. ISBN 978-84-692-5903-0
- 79** **Title of the work:** The Early Pleistocene large mammal assemblages from Venta Micena, Fuente Nueva-3 and Barranco León-5 (Orce, Spain).
Name of the conference: 2009 Annual meeting INQUA-SEQS The Quaternary of southern Spain: a bridge between Africa and the Alpine domain". Organizar: Bienvenido Martínez-Navarro
Type of participation: Participatory - others
City of event: Orce y Lucena, Andalusia, Spain
Date of event: 28/09/2009
End date: 03/10/2009
Organising entity: SEQS-INQUA **Type of entity:** Associations and Groups
MARTÍNEZ-NAVARRO, B.; Espigares, M.P.; Ros-Montoya, S.; Palmqvist, P."Abstract volume and Fieldtrips guide edited by B. Martínez-Navarro, I. Toro, P. Palmqvist y J. Agustí". pp. 98. ISBN 978-84-692-5903-0
Legal deposit: GR 2957-2009
- 80** **Title of the work:** The Early-Middle Pleistocene faunal turnover and the arrival of the Acheulian culture into Europe.
Name of the conference: 2009 annual meeting INQUA-SEQS "The Quaternary of southern Spain: a bridge between Africa and the Alpine domain", Organizer: Bienvenido Martínez Navarro



Type of participation: Participatory - others
City of event: Orce y Lucena, Andalusia, Spain
Date of event: 28/09/2009
End date: 03/10/2009

Organising entity: SEQS-INQUA

MARTÍNEZ-NAVARRO, B.; Madurell, J.; Ros-Montoya, S.; Espigares, M.P. "Abstract volume and Fieldtrips guide edited by B. Martínez-Navarro, I. Toro, P. Palmqvist y J. Agustí,". ISBN 978-84-692-5903-0

81 Title of the work: Paleoenvironment of the Northern Negev in the Lower-Middle Pleistocene: A View from Bizat Ruhama and Nahal Hesi.

Name of the conference: Research Conference on: CLIMATE CHANGE IN THE UPPER JORDAN VALLEY BETWEEN Ca. 800 and 700Ka AGO – ITS IMPACT ON THE ENVIRONMENT AND HOMININS AND ITS POTENTIAL AS A PREDICTION FOR FUTURE SCENARIOS. Organizer: Naama Goren-Inbar

Type of participation: Participatory - invited/keynote talk

City of event: Jerusalem, Israel

Date of event: 19/05/2009

End date: 21/05/2009

Organising entity: The Hebrew University of Jerusalem

Type of entity: University

Yeshurun, R.; Zaidner, Y.; MARTÍNEZ-NAVARRO, B.; Eisenmann, V.; Bar-Oz, G. "Proceedings volume".

82 Title of the work: The Fossil Bovidae (Artiodactyla, Mammalia) from Gesher Benot Ya'aqov, Israel

Name of the conference: Research Conference on: CLIMATE CHANGE IN THE UPPER JORDAN VALLEY BETWEEN Ca. 800 and 700Ka AGO – ITS IMPACT ON THE ENVIRONMENT AND HOMININS AND ITS POTENTIAL AS A PREDICTION FOR FUTURE SCENARIOS. Organizer: Naama Goren-Inbar

Type of participation: Participatory - invited/keynote talk

City of event: Jerusalem, Israel

Date of event: 19/05/2009

End date: 21/05/2009

Organising entity: The Hebrew University of Jerusalem

Type of entity: University

MARTÍNEZ-NAVARRO, B.; Rabinovich. "Proceedings volume".

83 Title of the work: Pachycrocuta brevirostris y Homo: dos supercarroñeros en el Pleistoceno inferior de Orce.

Name of the conference: 1ª Reunión científica sobre cubiles de hiena (y otros grandes carnívoros) en los yacimientos arqueológicos de la Península Ibérica

Type of participation: Participatory - invited/keynote talk

City of event: Alcalá de Henares, Community of Madrid, Spain

Date of event: 21/01/2009

End date: 24/01/2009

Organising entity: Museo Arqueológico Regional

Type of entity: Public Research Body

MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Toro, I.; Agustí, J.; Espigares, M. P.; Fajardo, B.; Ros-Montoya, S. "Abstracts book".

84 Title of the work: Patrones de modificación y consumo selectivo de restos esqueléticos de grandes mamíferos por la hiena gigante Pachycrocuta brevirostris en el Pleistoceno inferior de Venta Micena (cuenca de Guadix-Baza, Granada)

Name of the conference: 1ª Reunión científica sobre cubiles de hiena (y otros grandes carnívoros) en los yacimientos arqueológicos de la Península Ibérica

Type of participation: Participatory - invited/keynote talk

City of event: Alcalá de Henares, Community of Madrid, Spain



Date of event: 21/01/2009

End date: 24/01/2009

Organising entity: Museo Arqueológico Regional **Type of entity:** Public Research Body
Palmqvist, B.; MARTÍNEZ-NAVARRO, B.; Agustí, J.; Toro, I.; Espigares, P.; Ros-Montoya, S. "Abstracts book".

- 85** **Title of the work:** La Boella: One of the latest records of *Mammuthus meridionalis* in Europe.
Name of the conference: INQUA Workshop : Singular events viewed in the archeostratigraphic records: a complementary perspective to high resolution continental and marine archives."
Type of participation: Participatory - invited/keynote talk
City of event: La Canonja, Catalonia, Spain
Date of event: 07/01/2009
End date: 09/01/2009
Organising entity: Universitat Rovira i Virgili **Type of entity:** University
MARTÍNEZ-NAVARRO, B; Ros-Montoya, S.
- 86** **Title of the work:** The Early Pleistocene faunal record of Orce, Cueva Victoria and other sites of the Iberian Peninsula : Ecological scenario for Human dispersals
Name of the conference: Colloque international Les grandes étapes de l'évolution morphologique et culturelle de l'Homme et leurs datations. Datations radiométriques, paléomagnétiques et biostratigraphiques.
Type of participation: Participatory - invited/keynote talk
City of event: Tourtour, France
Date of event: 06/10/2008
End date: 11/10/2008
Organising entity: Fondation des Treilles **Type of entity:** Foundation
MARTÍNEZ-NAVARRO, B.
- 87** **Title of the work:** Carroña, hienas y homínidos: Ecología de las primeras dispersiones fuera de África
Name of the conference: III Congreso latinoamericano de Paleontología de Vertebrados.
Type of participation: Participatory - invited/keynote talk
City of event: Neuquén, Argentina
Date of event: 22/09/2008
End date: 25/09/2008
Organising entity: Asociación Paleontológica Argentina **Type of entity:** Associations and Groups
MARTÍNEZ-NAVARRO, B. "Abstracts book".
- 88** **Title of the work:** *Theropithecus oswaldi*: The giant african monkey in the early Pleistocene of eurasia. In Giornate di Paleontologia VIII.
Name of the conference: Workshop sui Primati Fossili Europei. Simposio della Società Paleontologica Italiana.
Type of participation: Participatory - oral communication
City of event: Siena, Italy
Date of event: 11/09/2008
End date: 13/09/2008
Organising entity: Società Paleontologica Italiana
MARTÍNEZ-NAVARRO, B; Rook, L. "Riassunti di Lavori. Accademia dei Fisiocritici.". pp. 134 - 135.
- 89** **Title of the work:** A paleopathological study of the large mammal assemblage from the Early Pleistocene site of Venta Micena (Granada, Spain) and its taphonomic implications.
Name of the conference: Third meeting on Taphonomy and Fossilization
Type of participation: Participatory - oral communication



City of event: Granada, Andalusia, Spain

Date of event: 12/06/2008

End date: 14/06/2008

Organising entity: Universidad de Granada

Type of entity: University

Espigares, M. P.; Palmqvist, P.; Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B."Abstracts of the Third meeting on Taphonomy and Fossilization, In (J. Aguirre, J. C. Braga, A. G. Checa, M. Company, & F. J. Rodríguez-Tovar, Eds.) , IGME-Universidad de Granada,". pp. 39.

90 Title of the work: Patterns of bone modification of *Mammuthus meridionalis* in the Early Pleistocene site of Venta Micena (Orce, Granada, Spain).

Name of the conference: Third meeting on Taphonomy and Fossilization

Type of participation: Participatory - oral communication

City of event: Granada, Andalusia, Spain

Date of event: 12/06/2008

End date: 14/06/2008

Organising entity: Universidad de Granada

Type of entity: University

Ros-Montoya, S.; Espigares, M.P.; MARTÍNEZ-NAVARRO, B.; Palmqvist, P."Abstracts of the Third meeting on Taphonomy and Fossilization, In (J. Aguirre, J. C. Braga, A. G. Checa, M. Company, & F. J. Rodríguez-Tovar, Eds.), IGME-Universidad de Granada,". pp. 94.

91 Title of the work: Presence of cut marks on large mammal bones from the Early Pleistocene sites of Barranco León and FuenteNueva-3 (Orce, Granada).

Name of the conference: Third meeting on Taphonomy and Fossilization

Type of participation: Participatory - oral communication

City of event: Granada, Andalusia, Spain

Date of event: 12/06/2008

End date: 14/06/2008

Organising entity: Universidad de Granada

Type of entity: University

Espigares, M. P.; Ros-Montoya, S.; MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Toro, I."Abstracts of the Third meeting on Taphonomy and Fossilization, In (J. Aguirre, J. C. Braga, A. G. Checa, M. Company, & F. J. Rodríguez-Tovar, Eds.) , IGME-Universidad de Granada,". pp. 41.

92 Title of the work: Carronya, hienes i homínids.

Name of the conference: Matinal de l'Evolució: El llarg viatge de l'espècie humana.

Type of participation: Participatory - invited/keynote talk

City of event: Valencia,

Date of event: 10/11/2007

End date: 10/11/2007

Martínez-Navarro, B.

93 Title of the work: Parallelism on the dispersal of the Acheulian culture and the genus *Bos*.

Name of the conference: First Workshop of AHOB2: Ancien Human Occupation in Britain and its European Context

Type of participation: Participatory - invited/keynote talk

Corresponding author: Yes

City of event: London, United Kingdom

Date of event: 10/10/2007

End date: 11/10/2007

Organising entity: Natural History Museum

City organizing entity: London, United Kingdom

MARTÍNEZ-NAVARRO, B.; Pérez-Claros, J. A.; Palombo, M. R.; Rook, L.; Palmqvist, P."Abstracts Edited by C. Stringer & S. Bello,". pp. 13.



- 94** **Title of the work:** Inferencias sobre las relaciones entre los depredadores y sus presas en el Pleistoceno inferior de Venta Micena (Orce, Granada)
Name of the conference: XXIII Jornadas de Paleontología
Type of participation: Participatory - oral communication
City of event: Caravaca de la Cruz, Region of Murcia, Spain
Date of event: 03/10/2007
End date: 06/10/2007
Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA
Palmqvist, P.; Pérez-Claros, J.A.; MARTÍNEZ-NAVARRO, B.; Gröcke, D.R.; Figueirido, B.; Torregrosa, V.; Espigares, M.P.; Ros-Montoya, S.; Martín-Serra, A."Abstracts book".
- 95** **Title of the work:** La fauna de grandes mamíferos de Fuente Nueva-3 y Barranco León-5: estado de la cuestión
Name of the conference: XXIII Jornadas de Paleontología
Type of participation: Participatory - oral communication
City of event: Caravaca de la Cruz, Region of Murcia, Spain
Date of event: 03/10/2007
End date: 06/10/2007
Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA
MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Madurell, J.; Ros Montoya, S.; Espigares, M.P.; Torregrosa, V.; Pérez-Claros, J.A.; Abbazzi, L.; Alberdi, M.T.; Lacomat, F.; Palombo, M.R."Abstracts book".
- 96** **Title of the work:** Origen y evolución del género Bos (Bovini, Bovidae, Mammalia)
Name of the conference: XXIII Jornadas de Paleontología
Type of participation: Participatory - oral communication
City of event: Caravaca de la Cruz, Region of Murcia, Spain
Date of event: 03/10/2007
End date: 06/10/2007
Organising entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGIA
MARTÍNEZ-NAVARRO, B.; Pérez-Claros, J.A.; Palombo, M.R.; Rook, L.; Palmqvist, P."Abstracts book".
- 97** **Title of the work:** Dispersals routes into Eurasia for hominids and other African origin mammals: bridges and barriers
Name of the conference: CALPE CONFERENCE 2006 - Straits, Refuges and the Geography of Populations - GIBRALTAR
Type of participation: Participatory - invited/keynote talk
City of event: Gibraltar, Gibraltar
Date of event: 14/09/2006
End date: 14/09/2007
Organising entity: Gibraltar Museum
Type of entity: R&D Centre
MARTÍNEZ-NAVARRO, B."Abstracts book". 14/09/2006.
- 98** **Title of the work:** Organizer
Name of the conference: ICREA Conference: Plio-Pleistocene climatic changes, faunal turnovers and human dispersals
Type of participation: Participatory - others
City of event: Tarragona, Catalonia, Spain
Date of event: 04/05/2006
End date: 06/05/2006
Organising entity: FUNDACION PRIVADA INSTITUT CATALÀ DE PALEOECOLOGIA HUMANA I EVOLUCIÓ SOCIAL



MARTÍNEZ-NAVARRO, B. "Abstracts book edited by B. Martínez-Navarro, A. Rosell, F. Burjachs, and R. Sala".

- 99** **Title of the work:** Dispersiones faunísticas y humanas en el límite Plio-Pleistoceno.
Name of the conference: DMANISI, ATAPUERCA, ORCE Las claves de la primera colonización humana de Eurasia
Type of participation: Participatory - invited/keynote talk
Corresponding author: Yes
City of event: Madrid,
Date of event: 07/03/2006
End date: 08/03/2006
Organising entity: Museo Arqueológico Nacional **Type of entity:** R&D Centre
City organizing entity: Madrid, Spain
Martínez-Navarro, B.
- 100** **Title of the work:** Early Pleistocene Faunas of Eurasia and Hominid Dispersals
Name of the conference: The 2nd Stony Brook Workshop on Human Evolution: Out of Africa I: Who? When? and Where?
Type of event: Workshop **Geographical area:** Non EU International
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Stony Brook,
Date of event: 26/09/2005
End date: 02/11/2005
Organising entity: Stony Brook University **Type of entity:** University
City organizing entity: Stony Brook, United States of America
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes
Type of contribution: Book chapter
Martínez-Navarro, B. "Early Pleistocene Faunas of Eurasia and Hominin Dispersals". En: Out of Africa I The First Hominin Colonization of Eurasia. Chapter 13, pp. 207 - 224. (United States of America): Springer, 2010. ISBN 978-90-481-9035-5
DOI: 10.1007/978-90-481-9036-2
- 101** **Title of the work:** Early Pleistocene faunal and hominid dispersal out of Africa
Name of the conference: Cadre biostratigraphique de la fin du Pliocène et du Pléistocène inférieur (3 Ma à 780 000 ans) en Europe méridionale.
Type of participation: Participatory - invited/keynote talk
City of event: Menton, France
Date of event: 20/05/2005
End date: 22/05/2005
MARTÍNEZ-NAVARRO, B. "Libro de Abstracts".
- 102** **Title of the work:** The Early Pleistocene large mammals assemblages from Venta Micena, Fuente Nueva-3 and Barranco León-5 (Orce, Spain).
Name of the conference: Cadre biostratigraphique de la fin du Pliocène et du Pléistocène inférieur (3 Ma à 780 000 ans) en Europe méridionale.
Type of participation: Participatory - invited/keynote talk
City of event: Menton, France
Date of event: 20/05/2005
End date: 22/05/2005



MARTÍNEZ-NAVARRO B. "Libro de Abstracts".

- 103 Title of the work:** El registro de Hippopotamus antiquus en el Pleistoceno inferior de Europa: implicaciones paleoambientales e inferencias paleobiológicas
Name of the conference: XX Jornadas de la Sociedad Española de Paleontología
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 20/10/2004
End date: 22/10/2004
Martínez-Navarro, B.; Palmqvist, P.; Madurell, J.; Pérez-Claros J. A. pp. 121 - 122. 2004.
- 104 Title of the work:** El registro del género Mammuthus en las cuencas de Granada y Guadix-Baza
Name of the conference: XX Jornadas de la Sociedad Española de Paleontología
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 20/10/2004
End date: 22/10/2004
Ros S.; Martínez-Navarro, B.; Palombo, M.R.; Espigares M. P. pp. 165 - 166. 2004.
- 105 Title of the work:** Estudio preliminar de los grandes mamíferos del Pleistoceno inferior de Buia (Eritrea)
Name of the conference: XX Jornadas de la Sociedad Española de Paleontología
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 20/10/2004
End date: 22/10/2004
Martínez-Navarro, B.; Rook, L.; Segid, A.; Yosieph, D.; Ferretti, M. P.; Delfino, M.; Shoshani, J.; Tecle, T. M.; Libsekal, Y. pp. 117 - 118. 2004.
- 106 Title of the work:** Estudio taxonómico preliminar de Fuente Nueva-3 y Barranco León-5 (Orce, Granada).
Name of the conference: XX Jornadas de la Sociedad Española de Paleontología
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 20/10/2004
End date: 22/10/2004
Espigares M. P.; Martínez-Navarro, B.; Palmqvist, P.; Pérez-Claros J. A.; Ros S.; Toro I. pp. 65 - 66. 2004.
- 107 Title of the work:** Hallazgo de Theropithecus sp. en el Pleistoceno inferior del sur de Italia
Name of the conference: XX Jornadas de la Sociedad Española de Paleontología
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 20/10/2004
End date: 22/10/2004
Rook, L.; Martínez-Navarro, B.; Clark Howell, F. pp. 163 - 164. 2004.
- 108 Title of the work:** Las asociaciones de grandes mamíferos de Venta Micena, Fuente Nueva-3 y Barranco León-5 (Orce, España): dispersiones faunísticas y humanas en el Pleistoceno inferior de Europa. Ref. revista: Libro XX Jornadas de la Sociedad Española de Paleontología Clave: A
Name of the conference: XX Jornadas de la Sociedad Española de Paleontología
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 20/10/2004
End date: 22/10/2004
Martínez-Navarro, B.; Ros S.; Espigares M. P.; Toro I.; Pérez-Claros J. A.; Palmqvist, P. pp. 115 - 116. 2004.



- 109 Title of the work:** Paleobiología del hienido gigante *Pachycrocuta brevirostris* (Mammali, Carnívora): una aproximación biomecánica.
Name of the conference: XX Jornadas de la Sociedad Española de Paleontología
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 20/10/2004
End date: 22/10/2004
Torregrosa, V.; Palmqvist, P.; Pérez-Claros J. A.; Martínez-Navarro, B.; Espigares M. P.; De Renzi, M.,. pp. 181 - 182. 2004.
- 110 Title of the work:** Paleobiología del hienido gigante *Pachycrocuta brevirostris* (Mammalia, Carnívora): una aproximación tafonómica
Name of the conference: XX Jornadas de la Sociedad Española de Paleontología
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 20/10/2004
End date: 22/10/2004
De Renzi, M.; Pérez-Claros J. A.; Martínez-Navarro, B.; Torregrosa, V.; Espigares M. P.; Palmqvist, P. pp. 51 - 52. 2004.
- 111 Title of the work:** Revisión taxonómica de la falange de Cueva Victoria CV-0.
Name of the conference: XX Jornadas de la Sociedad Española de Paleontología
Type of participation: Participatory - oral communication
City of event: Alcalá de Henares,
Date of event: 20/10/2004
End date: 22/10/2004
Martínez-Navarro, B.; Claret, A.; Shabel, A.B.; Pérez-Claros, J.A.; Lorenzo, C.; Palmqvist, P. "Resúmenes de las XX Jornadas de Paleontología, pp 119-120".
- 112 Title of the work:** Faunal dispersal events as background for understanding the patterns of human expansion out of Africa
Name of the conference: 32th International Congress of Geology, to participate in the session "Hominin Evolution across Environmental Changes"
Type of participation: Participatory - invited/keynote talk
City of event: Florencia, Italy
Date of event: 20/08/2004
End date: 28/08/2004
Martínez-Navarro, B. "Abstracts del congreso".
- 113 Title of the work:** The Early Pleistocene large mammals assemblages from Fuente Nueva-3 and Barranco León-5 (Orce, Spain) and the oldest evidences of human presence in western Europe
Name of the conference: 32th International Congress of Geology, to participate in the session "Hominin Evolution across Environmental Changes"
Type of participation: Participatory - invited/keynote talk
City of event: Florencia, Italy
Date of event: 20/08/2004
End date: 28/08/2004
MARTÍNEZ-NAVARRO, B.; Toro, I.; Espigares, M.P.; Fajardo, B.; Ros, S. "Abstracts del congreso".
- 114 Title of the work:** Contribución a la temática del workshop
Name of the conference: Continental Rifting, Human Dispersals and Natural Hazards
Type of participation: Participatory - invited/keynote talk
City of event: Heidelberg, Germany
Date of event: 14/07/2004



End date: 18/07/2004
MARTÍNEZ-NAVARRO, B.

- 115 Title of the work:** The mammals assemblages from Venta Micena, Fuente Nueva-3 and Barranco León-5 (Orce). Early Pleistocene Faunal and Human dispersals into Europe.
Name of the conference: Symposium titulado "Recent advances concerning settlement changes as well as a chronostratigraphic, geological and paleogeographic framework of the industries of the Middle and Early Paleolithic period in Europe".
Type of participation: Participatory - oral communication
City of event: Rennes, France
Date of event: 22/09/2003
End date: 25/09/2003
MARTÍNEZ-NAVARRO, B.; Toro, I.; Agustí, J."Proceedings of the Symposium, edit. by M.H. Moncel, J.L. Monnier & N. Molines, in press."
- 116 Title of the work:** Evolution of the African wild dogs. The site of Venta Micena.
Name of the conference: Jornadas de Arqueología de Andalucía "El Pleistoceno: cambio climático, dinámica de dispersiones y arqueología". Reunión de la Sociedad Internacional del Cuaternario INQUA.
Type of participation: Participatory - oral communication
City of event: Granada, Andalusia, Spain
Date of event: 03/04/2003
End date: 05/04/2003
MARTÍNEZ-NAVARRO, B.; Rook, L."Libro de abstracts, edit. J. Agustí, O. Oms & I, Toro,". pp. 38.
- 117 Title of the work:** La sucesión de elefantes del Plio-Pleistoceno de la cuenca de Guadix-Baza.
Name of the conference: Jornadas de Arqueología de Andalucía "El Pleistoceno: cambio climático, dinámica de dispersiones y arqueología". Reunión de la Sociedad Internacional del Cuaternario INQUA.
Type of participation: Participatory - oral communication
City of event: Granada, Andalusia, Spain
Date of event: 03/04/2003
End date: 05/04/2003
Ros-Montoya, S.; Espigares, M.P.; MARTÍNEZ-NAVARRO, B."Libro de abstracts, edit. J. Agustí, O. Oms & I, Toro,". pp. 50.
- 118 Title of the work:** The large mammals assemblages from Venta Micena, Fuente Nueva-3 and Barranco León-5 (Orce). Early Pleistocene Faunal and Human dispersals into Europe.
Name of the conference: Jornadas de Arqueología de Andalucía "El Pleistoceno: cambio climático, dinámica de dispersiones y arqueología". Reunión de la Sociedad Internacional del Cuaternario INQUA.
Type of participation: Participatory - oral communication
City of event: Granada, Andalusia, Spain
Date of event: 03/04/2003
End date: 05/04/2003
MARTÍNEZ-NAVARRO, B."Libro de abstracts, edit. J. Agustí, O. Oms & I, Toro,".
- 119 Title of the work:** Revisión y reinterpretación de los "homínidos" de Orce y Cueva Victoria.
Name of the conference: Congreso de Paleontología Humana
Type of participation: Participatory - invited/keynote talk
City of event: Estepona,
Date of event: 31/01/2003
End date: 01/02/2003
MARTÍNEZ-NAVARRO, B."Actas del congreso, Revista Pliocénica, nº 3, 2003".



- 120** **Title of the work:** El fragmento craneal de Orce (VM-0): Ni homínido, ni équido.
Name of the conference: IV Reunión Nacional de Geoarqueología
Type of participation: Participatory - invited/keynote talk
Date of event: 16/09/2002
End date: 18/09/2002
City organizing entity: Almazán, Spain
MARTÍNEZ-NAVARRO, B. "Actas de la Reunión, edit. A. Pérez-González y M. Santonja". pp. 99 - 99. 2002.
- 121** **Title of the work:** Escenario de la primera dispersión humana hacia Europa: Los hallazgos de Orce Ref. revista: Libro Clave: A
Name of the conference: IV Reunión Nacional de Geoarqueología
Type of participation: Participatory - invited/keynote talk
Date of event: 16/09/2002
End date: 18/09/2002
City organizing entity: Almazán,
MARTÍNEZ-NAVARRO, B.; Toro, I.; Agustí, J.; Turq, A. "Actas de la Reunión, edit. A. Pérez-González y M. Santonja". pp. 21 - 21. 2002.
- 122** **Title of the work:** Hippos, bovids, sabertoothed tigers, monkeys and hominids dispersal during late Pliocene and early Pleistocene times through the Levantine Corridor
Name of the conference: Human Paleoecology in the Levantine Corridor" (organizado por los Profesores Naama Goren-Inbar y John Speth), en la Hebrew University of Jerusalem
Type of participation: Participatory - invited/keynote talk
City of event: Jerusalén, Israel
Date of event: 15/07/2002
End date: 16/07/2002
MARTÍNEZ-NAVARRO, B. "Proceedings edit. by N. Goren-Inbar & j. D. Speth".
- 123** **Title of the work:** Biostratigraphic synthesis of the Guadix-Baza basin (Andalusia, Spain).
Name of the conference: XIVe Congrès de l'Union Internationale des Sciences Préhistoriques et Protohistoriques.
Date of event: 02/09/2001
End date: 08/09/2001
City organizing entity: Lieja, Belgium
Agustí, J.; MARTÍNEZ-NAVARRO, B.; Oms, O.; Toro, I.; Turq, A.,. PrePrints of the XIV, pp. 80 - 81.
- 124** **Title of the work:** Les vieille industries de la dépression de Guadix-Baza dans le contexte du premier peuplement de l'Europe.
Name of the conference: XIVe Congrès de l'Union Internationale des Sciences Préhistoriques et Protohistoriques.
City of event: Lieja,
Date of event: 02/09/2001
End date: 08/09/2001
Toro, I.; Turq, A.; Agustí, J.; MARTÍNEZ-NAVARRO, B. Oms O. "Libro de abstracts". pp. 100 - 101.
- 125** **Title of the work:** On the hypothetical hominids" from Venta Micena (Orce) and Cueva Victoria (Cartagena) (Southeastern Spain).
Name of the conference: XIVe Congrès de l'Union Internationale des Sciences Préhistoriques et Protohistoriques.
Date of event: 02/09/2001
End date: 08/09/2001
City organizing entity: Lieja, Belgium



MARTÍNEZ-NAVARRO, B.pp. 104 - 105. 2001.

- 126** **Title of the work:** Las sucesiones de mamíferos en el Plio-Pleistoceno de la cuenca de Guadix-Baza.
Name of the conference: Exposición y Seminario Internacional "Los primeros habitantes de Europa. PRIMEURO"
Type of participation: Participatory - others
City of event: Granada,
Date of event: 19/11/2000
End date: 19/11/2000
MARTÍNEZ-NAVARRO, B."Suplemento especial del diario "Ideal", editado por I. Toro, J. Agustí y B. Martínez-Navarro, 19 Nov. 2000".
- 127** **Title of the work:** Preliminary study of the fossil Bovidae assemblage from the late Lower Pleistocene archaeological site of Gesher Benot Ya'aqov (northern Israel).
Name of the conference: 2000 Meeting, SubComission on European Quaternary Stratigraphy (SEQS), "The Plio-Pleistocene Boundary and the Lower/Middle Pleistocene transition: type areas and sections".
Type of participation: Participatory - oral communication
City of event: Bari, Italy
Date of event: 24/09/2000
End date: 26/09/2000
MARTÍNEZ-NAVARRO, B.; Rabinovich, R.; Goren-Inbar, N."Libro de abstracts".
- 128** **Title of the work:** The continental Plio-Pleistocene series of the Guadix-Baza Basin (south-eastern Spain).
Name of the conference: 2000 Meeting, SubComission on European Quaternary Stratigraphy (SEQS), "The Plio-Pleistocene Boundary and the Lower/Middle Pleistocene transition: type areas and sections".
Type of participation: Participatory - oral communication
City of event: Bari, Italy
Date of event: 24/09/2000
End date: 26/09/2000
MARTÍNEZ-NAVARRO, B.; Agustí, J.; Oms, O.; Toro, I."Libro de abstracts".
- 129** **Title of the work:** Timing and dispersal pathways of the late Villafranchian saber-toothed tigers Megantereon and Homotherium.
Name of the conference: 2000 Meeting, SubComission on European Quaternary Stratigraphy (SEQS), "The Plio-Pleistocene Boundary and the Lower/Middle Pleistocene transition: type areas and sections".
Type of participation: Participatory - oral communication
City of event: Bari, Italy
Date of event: 24/09/2000
End date: 26/09/2000
MARTÍNEZ-NAVARRO, B.; Rook, L."Libro de abstracts".
- 130** **Title of the work:** Biostratigraphical comparison between the faunal assemblages of the Guadix-Baza Basin (Spain) and Dmanisi (Georgia). Ref. revista: Libro Clave: Artículo
Name of the conference: Colloque International de Tautavel "Les premiers habitants de l'Europe"
Geographical area: Internacional
Type of participation: Participatory - invited/keynote talk
Date of event: 10/04/2000
End date: 15/04/2000
City organizing entity: Tautavel,
MARTÍNEZ-NAVARRO, B.; Vekua, A.; Agustí, J.; Lordkipanidze, D.; Mouskhelishvili, A.Proceedings of the C,



- 131** **Title of the work:** Cadre géochronologique et magnétostratigraphique du Plio-Pléistocène du bassin de Guadix-Baza, Andalousie, Espagne
Name of the conference: Colloque International de Tautavel "Les premiers habitants de l'Europe"
Type of participation: Participatory - invited/keynote talk
City of event: Tautavel, France
Date of event: 10/04/2000
End date: 15/04/2000
Agustí, J.; MARTÍNEZ-NAVARRO, B.; Oms, O.; Toro, I.
- 132** **Title of the work:** Cadres biostratigraphiques comarées des faunes du Bassin de Guadix-Baza et de Dmanissi
Name of the conference: Colloque International de Tautavel "Les premiers habitants de l'Europe"
Type of participation: Participatory - invited/keynote talk
City of event: Tautavel, France
Date of event: 10/04/2000
Vekua, A.; Agustí, J.; Lordkipanidze, D.; MARTÍNEZ-NAVARRO, B.; Mouskhelishvili, A."Colloque International de Tautavel "Les premiers habitants de l'Europe"". 15/04/2000.
- 133** **Title of the work:** Comparative analysis and correlation of the Plio-Pleistocene mammalian successions from Georgia and Spain. Ref. revista: Libro Clave: Artículo
Name of the conference: Colloque International de Tautavel "Les premiers habitants de l'Europe"
Geographical area: Internacional
Type of participation: Participatory - invited/keynote talk
Date of event: 10/04/2000
End date: 15/04/2000
City organizing entity: Tautavel, France
Vekua, A.; Agustí, J.; Lordkipanidze, D.; MARTÍNEZ-NAVARRO, B.; Mouskhelishvili, A.pp. 66 - 66.
- 134** **Title of the work:** Les faunes plio-quaternaires du Bassin de Guadix-Baza, Andalousie. Cadre biostratigraphique et paéocimatique
Name of the conference: Colloque International de Tautavel "Les premiers habitants de l'Europe"
Type of participation: Participatory - invited/keynote talk
City of event: Tautavel, France
Date of event: 10/04/2000
End date: 15/04/2000
Agustí, J.; MARTÍNEZ-NAVARRO, B.; Oms, O.; Toro, I.
- 135** **Title of the work:** Preliminary study of the fossil Bovidae assemblage from the late Lower Pleistocene archaeological site of Gesher Benot Ya'aqov (northern Israel).
Name of the conference: Abstracts of the 2000 Meeting, SubComission on European Quaternary Stratigraphy (SEQS), The Plio-Pleistocene Boundary and the Lower/Middle Pleistocene transition: type areas and sections.
Date of event: 2000
City organizing entity: Bary, Italy
MARTÍNEZ-NAVARRO, B.; Rabinovich, R.; Goren-Inbar, N.2000.
- 136** **Title of the work:** The continental Plio-Pleistocene series of the Guadix-Baza Basin (south-eastern Spain). Ref. revista: Libro Clave: A
Name of the conference: Abstracts of the 2000 Meeting, SubComission on European Quaternary Stratigraphy (SEQS), The Plio-Pleistocene Boundary and the Lower/Middle Pleistocene transition: type areas and sections.
Date of event: 2000



City organizing entity: Bary, Italy

MARTÍNEZ-NAVARRO, B.; Agustí, J.; Oms, O.; Toro, I. Abstracts of the 200, 2000.

- 137 Title of the work:** Timing and dispersal pathways of the late Villafranchian saber-toothed tigers *Megantereon* and *Homotherium*. Ref. revista: Libro Clave: A
Name of the conference: Abstracts of the 2000 Meeting, SubComission on European Quaternary Stratigraphy (SEQS), The Plio-Pleistocene Boundary and the Lower/Middle Pleistocene transition: type areas and sections.
Date of event: 2000
City organizing entity: Bary, Italy
MARTÍNEZ-NAVARRO, B.; Rook, L. 2000.
- 138 Title of the work:** Presence of the African large mammals (primates, carnivores and ungulates) in the Lower Pleistocene of the Middle East and Europe.
Name of the conference: 1ST International Workshop "On Late Plio/Pleistocene extinction and evolution in the Palearctic. The Vatera site.
Type of participation: Participatory - invited/keynote talk
City of event: Lesvos Island, Greece
Date of event: 28/09/1999
End date: 02/10/1999
MARTÍNEZ-NAVARRO, B. "Actas del Workshop, edit. by M.D.. Dermitsakis en "Annales Geologiques des Pays Helleniques", 2002".
- 139 Title of the work:** Hipopótamos, tigres de dientes de sable, grandes monos y los primeros homínidos de Europa.
Name of the conference: International Workshop: The Guadix-Baza Basin (Andaluci, Spain) and the chronostratigraphy of the terrestrial Plio-Pleistocene in Europe.
Geographical area: Internacional
Type of participation: Participatory - others
City of event: Orce, Andalusia, Spain
Date of event: 27/05/1999
End date: 29/05/1999
MARTÍNEZ-NAVARRO, B. "Actas del workshop".
- 140 Title of the work:** La adaptación a una dieta carnívora: clave de la primera dispersión humana fuera de África en el Pleistoceno inferior.
Name of the conference: Congreso-Homenaje al Prof. Phillip V. Tobias, titulado "Senderos de la Evolución Humana"
Type of participation: Participatory - invited/keynote talk
City of event: Palmade Mallorca, Balearic Islands, Spain
Date of event: 07/05/1996
End date: 08/05/1996
MARTÍNEZ-NAVARRO, B.; Palmqvist, P.; Arribas, A.; Turq, A. "Actas del congreso, editadas por el Prof. C. Cela-Conde en "Ludus Vitalis".".
- 141 Title of the work:** Biostratinomic analysis of the Venta Micena assemblage.
Name of the conference: Congreso Internacional de Paleontología Humana de Orce "Los Homínidos y su entorno en el Pleistoceno inferior y medio europeo".
Type of participation: Participatory - others
City of event: Orce, Andalusia, Spain
Date of event: 04/09/1995
End date: 07/09/1995



Palmqvist, P.; MARTÍNEZ-NAVARRO, B."Abstracts en la 3ª Circular".

- 142 Title of the work:** Morphometric study of a human diaphysis from Orce, by means of canonical discriminant functions of Fourier series harmonic descriptions of diaphyseal cross-sectional outlines.
Name of the conference: Congreso Internacional de Paleontología Humana de Orce "Los Homínidos y su entorno en el Pleistoceno inferior y medio europeo".
City of event: Orce, Andalusia, Spain
Date of event: 04/09/1995
End date: 07/09/1995
Pérez-Claros, J.A.; Palmqvist, P.; Gibert, J.; MARTÍNEZ-NAVARRO, B.; Walker, M.J."Abstracts en la 3ª Circular".
- 143 Title of the work:** Presence of the African saber-toothed felid *Megantereon whitei* in the Lower Pleistocene site of Venta Micena.
Name of the conference: Congreso Internacional de Paleontología Humana de Orce "Los Homínidos y su entorno en el Pleistoceno inferior y medio europeo".
Geographical area: Internacional
Type of participation: Participatory - others
City of event: Orce, Andalusia, Spain
Date of event: 04/09/1995
End date: 07/09/1995
MARTÍNEZ-NAVARRO, B.; Palmqvist, P."Abstracts en la 3ª Circular".
- 144 Title of the work:** Prey selection by carnivores in the Lower Pleistocene paleocommunity of Venta Micena.
Name of the conference: Congreso Internacional de Paleontología Humana de Orce "Los Homínidos y su entorno en el Pleistoceno inferior y medio europeo".
Type of participation: Participatory - others
City of event: Orce, Andalusia, Spain
Date of event: 04/09/1995
Palmqvist, P.; MARTÍNEZ-NAVARRO, B.; Mendoza, M."Abstracts en la 3ª Circular". 07/09/1995.
- 145 Title of the work:** The Venta Micena (Orce, Granada, Spain) faunal assemblage and the first human dispersion out of Africa.
Name of the conference: Congreso Internacional de Paleontología Humana de Orce "Los Homínidos y su entorno en el Pleistoceno inferior y medio europeo".
Geographical area: Internacional
Type of participation: Participatory - others
City of event: Orce, Andalusia, Spain
Date of event: 04/09/1995
End date: 07/09/1995
MARTÍNEZ-NAVARRO, B."Abstracts en la 3ª Circular".
- 146 Title of the work:** Venta Micena: Human activity in a Hyaena Den. Venta Micena: Human Activity in a Hyaena Den
Name of the conference: Workshop: The role of early humans in the accumulation of European Lower and Middle Palaeolithic bone assemblages.
City of event: Monrepos, Germany
Date of event: 19/05/1995
End date: 21/05/1995
MARTÍNEZ-NAVARRO, B."Proceedings of the workshop ed. by S. Gaudzinski & E. Turner, 1999".



R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1 Committee title:** Scientific Committee Geoparque de Granada
Primary (UNESCO code): 250600 - Geology
Secondary (UNESCO code): 240000 - Life Science
Tertiary (UNESCO code): 510000 - Anthropology
Affiliation entity: Diputación de Granada
City affiliation entity: Granada, Andalusia, Spain
Start date: 10/12/2019
- 2 Committee title:** Scientific Committee of l'Établissement Public de Coopération Culturelle : Centre Européen de Recherches Préhistoriques de Tautavel, par le Conseil d'Administration de l'EPCC : CERPT.
Affiliation entity: Centre Européen de Recherches Préhistoriques de Tautavel
City affiliation entity: Tautavel, Languedoc-Roussillon, France
Start date: 10/09/2012

Organization of R&D activities

- 1 Title of the activity:** Darwin y la Evolución
Type of activity: Exhibition
City of event: Orce, Andalusia, Spain
City convening entity: Tarragona, Catalonia, Spain
Type of participation: Curator of exhibition
N° assistants: 1.500
Start-End date: 10/08/2009 - 31/08/2009
Geographical area: National
Duration: 21 days
- 2 Title of the activity:** Ser Humano y entorno: las faunas prehistóricas/Prehistoric Man and its environment"
Type of activity: International Exhibition
City of event: Orce, Andalusia, Spain
Convening entity: European Union in the framework of the Program Culture 2000
City convening entity: Tarragona, Catalonia, Spain
Type of participation: Organiser
N° assistants: 8.000
Start-End date: 19/07/2006 - 10/12/2006
Geographical area: European Union
Type of entity: Innovation and Technology Centres
Duration: 6 months

Evaluation and revision of R&D projects and articles

- 1 Performed tasks:** Reviewer
Entity where activity was carried out: Alpine and Mediterranean Quaternary
End date: 2020
- 2 Performed tasks:** Reviewer
Entity where activity was carried out: Spanish Journal of Paleontology
City of entity: Spain



Start-End date: 2019 - 2019

- 3** **Performed tasks:** Reviewer
Entity where activity was carried out: Estudios Geológicos
City of entity: Madrid, Spain
Start-End date: 2019 - 2019
- 4** **Performed tasks:** Reviewer
Entity where activity was carried out: Journal of Mammalian Evolution
City of entity: United States of America
Start-End date: 2019 - 2019
- 5** **Performed tasks:** Reviewer
Entity where activity was carried out: Journal of Archaeological Science
City of entity: United States of America
Start-End date: 2018 - 2018
- 6** **Performed tasks:** Reviewer
Entity where activity was carried out: Israeli Science Foundation
City of entity: Israel
Start-End date: 2017 - 2017
- 7** **Performed tasks:** Reviewer
Entity where activity was carried out: National Geographic Society
City of entity: United States of America
Start-End date: 2017 - 2017
- 8** **Performed tasks:** Reviewer
Entity where activity was carried out: Comptes Rendus Palevol
Start-End date: 2015 - 2017
- 9** **Performed tasks:** Associate Editor
Entity where activity was carried out: Quaternary International
Start-End date: 2014 - 2017
- 10** **Performed tasks:** Reviewer
Entity where activity was carried out: Estudios Geológicos
Start-End date: 2016 - 2016
- 11** **Name of the activity:** Reviewer of the journal Archaeological and Anthropological Research
Performed tasks: Reviewer
Entity where activity was carried out: Archaeological and Anthropological Research
Start-End date: 2016 - 2016
- 12** **Name of the activity:** Reviewer of Quaternary International
Performed tasks: Reviewer
Entity where activity was carried out: Quaternary International
Start-End date: 2008 - 2016



- 13** **Performed tasks:** Reviewer
Entity where activity was carried out: Journal of Mammalian Evolution
Start-End date: 2015 - 2015
- 14** **Name of the activity:** Reviewer of the Special issue on "Paleoecology of African Sites" edited by René Bobé
Performed tasks: Reviewer
Entity where activity was carried out: Springer Series
Start-End date: 2015 - 2015
- 15** **Performed tasks:** Reviewer
Entity where activity was carried out: PlosONE
Start-End date: 2013 - 2014
- 16** **Name of the activity:** Reviewer of the Special Issue "Paleoprimatology of the Vallés-Penedés" edited by S. Moyà-Solà, D. Alba and S. Almécija
Performed tasks: Reviewer
Entity where activity was carried out: Springer
Start-End date: 2013 - 2014
- 17** **Name of the activity:** Reviewer for the Encuentros de Jóvenes Investigadores en Paleontología
Performed tasks: Reviewer
Entity where activity was carried out: EJIP
Start-End date: 2012 - 2014
- 18** **Name of the activity:** Reviewer of Quaternary Science Reviews
Performed tasks: Reviewer
Entity where activity was carried out: Quaternary Science Reviews
Start-End date: 2010 - 2014
- 19** **Name of the activity:** Reviewer of the special issue "Paleoanthropology in the Balkans" edited by Katerina Harvati
Performed tasks: Reviewer
Entity where activity was carried out: Springer series
Start-End date: 2013 - 2013
- 20** **Performed tasks:** Reviewer
Entity where activity was carried out: l'Anthropologie
Start-End date: 2013 - 2013
- 21** **Performed tasks:** Reviewer
Entity where activity was carried out: Bolletino della Società Paleontologica Italiana
Start-End date: 2012 - 2012
- 22** **Name of the activity:** Reviewer of the Agencia Nacional de Evaluación y Prospectiva (ANEP)
Performed tasks: Reviewer
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Start-End date: 2011 - 2012



- 23** **Performed tasks:** Reviewer
Entity where activity was carried out: Italian Journal of Geosciences
Start-End date: 2011 - 2011
- 24** **Name of the activity:** Reviewer of Journal of Anthorpopological Science.
Performed tasks: Reviewer
Entity where activity was carried out: Journal of Anthorpopological Science
Start-End date: 2011 - 2011
- 25** **Name of the activity:** Reviewer of Journal of Geoscience
Performed tasks: Reviewer
Entity where activity was carried out: Journal of Geoscience
Start-End date: 2011 - 2011
- 26** **Name of the activity:** Reviewer of Journal of Zoology.
Performed tasks: Reviewer
Entity where activity was carried out: Journal of Zoology
Start-End date: 2011 - 2011
- 27** **Name of the activity:** Reviewer of the journal Palaios.
Performed tasks: Reviewer
Entity where activity was carried out: Palaios
Start-End date: 2011 - 2011
- 28** **Performed tasks:** Associate Editor
Entity where activity was carried out: Quaternary International
Start-End date: 2009 - 2011
- 29** **Name of the activity:** Reviewer of Geological Magazine
Performed tasks: Reviewer
Entity where activity was carried out: Geological Magazine
Start-End date: 2010 - 2010
- 30** **Name of the activity:** Reviewer of research grant applications for the Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR, Generalitat de Catalunya)
Performed tasks: Reviewer
Entity where activity was carried out: Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR, Generalitat de Catalunya)
City of entity: Barcelona, Catalonia, Spain
Start-End date: 2007 - 2009
- 31** **Name of the activity:** Associate Editor de Journal of Human Evolution
Performed tasks: Associate Editor
Entity where activity was carried out: Journal of Human Evolution
Start-End date: 01/2006 - 12/2008
- 32** **Name of the activity:** Reviewer of Antiquity.
Performed tasks: Reviewer
Entity where activity was carried out: Antiquity
Start-End date: 2008 - 2008



- 33 Name of the activity:** Reviewer of Journal of Vertebrate Paleontology
Performed tasks: Reviewer
Entity where activity was carried out: Journal of Vertebrate Paleontology
Start-End date: 2008 - 2008
- 34 Name of the activity:** Reviewer of Ameghiniana.
Performed tasks: Reviewer
Entity where activity was carried out: Ameghiniana
Start-End date: 2008 - 2008
- 35 Name of the activity:** Reviewer of the Agencia Nacional de Evaluación y Prospectiva (ANEP)
Performed tasks: Reviewer
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Start-End date: 2007 - 2008
- 36 Name of the activity:** Reviewer of the Journal of Human Evolution
Performed tasks: Reviewer
Entity where activity was carried out: Journal of Human Evolution
Start-End date: 2005 - 2008
- 37 Name of the activity:** Reviewer of the Biological Journal of the Linnean Society.
Performed tasks: Reviewer
Entity where activity was carried out: Biological Journal of the Linnean Society.
Start-End date: 2006 - 2006
- 38 Name of the activity:** Reviewer of the Leakey Foundation
Performed tasks: Reviewer
Entity where activity was carried out: Leakey Foundation **Type of entity:** Foundation
Start-End date: 2006 - 2006
- 39 Name of the activity:** Reviewer of the Naturwissenschaften.
Performed tasks: Reviewer
Entity where activity was carried out: Naturwissenschaften
Start-End date: 2006 - 2006
- 40 Name of the activity:** Reviewer of the Rivista Italiana di Paleontología e Stratigrafia
Performed tasks: Reviewer
Entity where activity was carried out: Rivista Italiana di Paleontología e Stratigrafia
Start-End date: 2005 - 2006
- 41 Name of the activity:** Reviewer of the Springer Series special issue of the workshop Out of Africa I, Stony Brook 2005, published 2010 (J. Fleagle et al., Eds.)
Performed tasks: Reviewer
Entity where activity was carried out: Springer Series
Start-End date: 2005 - 2005
- 42 Name of the activity:** Reviewer of the Zoological Journal of the Linnean Society.
Performed tasks: Reviewer
Entity where activity was carried out: Zoological Journal of the Linnean Society
Start-End date: 2005 - 2005



- 43** **Name of the activity:** Reviewer of the Journal of Human Evolution
Performed tasks: Reviewer
Entity where activity was carried out: Journal of Human Evolution
Start-End date: 2003 - 2003
- 44** **Name of the activity:** Reviewer of the Bolletino della Società Paleontologica Italiana.
Performed tasks: Reviewer
Entity where activity was carried out: Società Paleontologica Italiana
Start-End date: 2000 - 2000
- 45** **Name of the activity:** Reviewer of the Agencia Nacional de Evaluación y Prospectiva (ANEP)
Performed tasks: Reviewer
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Start-End date: 1997 - 1999
- 46** **Performed tasks:** Reviewer
Entity where activity was carried out: Historical Biology
Start date: 2021
- 47** **Performed tasks:** Reviewer
Entity where activity was carried out: Alpine and Mediterranean Quaternary
Start date: 2020
- 48** **Performed tasks:** Reviewer
Entity where activity was carried out: Palaeogeography, Palaeoclimatology, Palaeoecology
Start date: 2020
- 49** **Performed tasks:** Associate Editor
Entity where activity was carried out: Arabian Journal of Geosciences
Start date: 2016
- 50** **Name of the activity:** Associate Editor and Reviewer of the journal Revista PH
Performed tasks: Associate Editor and Reviewer
Entity where activity was carried out: Instituto Andaluz del Patrimonio Histórico **Type of entity:** R&D Centre
City of entity: Seville, Andalusia, Spain
Start date: 2013
- 51** **Name of the activity:** Associate Editor and Reviewer of the Bulletin – Musée d'Anthropologie préhistorique de Monaco
Performed tasks: Associate Editor and Reviewer
Entity where activity was carried out: Musée d'Anthropologie préhistorique de Monaco **Type of entity:** Public Research Body
City of entity: Monaco, Monaco
Start date: 2012

Other achievements

Stays in public or private R&D centres

- 1** **Entity:** National Museum of Georgia
City of entity: Tbilisi, Georgia
Start-End date: 12/09/2021 - 18/09/2021 **Duration:** 6 days
Goals of the stay: Guest
Provable tasks: Study fossil carnivores from Dmanisi.
- 2** **Entity:** Museo Arqueológico de Baza
City of entity: Baza, Andalusia, Spain
Start-End date: 19/07/2021 - 14/08/2021 **Duration:** 26 days
Goals of the stay: Guest
Provable tasks: Restoration and study of the fossil collection from the Pliocene site of Baza 1.
- 3** **Entity:** Museo Arqueológico de Baza
City of entity: Baza, Andalusia, Spain
Start-End date: 11/01/2021 - 31/01/2021 **Duration:** 20 days
Goals of the stay: Guest
Provable tasks: Restoration and study of the fossil collection from the Pliocene site of Baza 1 (Baza, Granada).
- 4** **Entity:** Museo Arqueológico de Baza
City of entity: Baza, Andalusia, Spain
Start-End date: 09/10/2020 - 21/09/2020 **Duration:** 12 days
Goals of the stay: Guest
Provable tasks: Field work and study of fossil collection of the Pliocene site of Baza 1.
- 5** **Entity:** Commission of Culture and Sports **Type of entity:** Public Research Body
City of entity: Asmara, Eritrea
Start-End date: 15/02/2020 - 11/03/2020 **Duration:** 25 days
Goals of the stay: Guest
Provable tasks: Excavation and survey at the Engel Ela-Ramud basin (Eritrea) and Lab work in Asmara.
- 6** **Entity:** Museo Arqueológico de Baza
City of entity: Baza, Andalusia, Spain
Start-End date: 23/09/2019 - 08/10/2019 **Duration:** 15 days
Goals of the stay: Guest
Provable tasks: Study of collections and excavation of the Pliocene site of Baza 1
- 7** **Entity:** Commission of Culture and Sports, Asmara (Eritrea)
City of entity: Asmara, Eritrea
Start-End date: 11/06/2019 - 17/06/2019 **Duration:** 6 days
Goals of the stay: Guest
Provable tasks: Restoration and study of the fossil collection of the Engel Ela - Ramud basin (Eritrea)



- 8** **Entity:** Faculty of Science Bizerte - University of Carthage
City of entity: Bizerte, Tunisia
Start-End date: 25/03/2019 - 07/04/2019 **Duration:** 13 days
Goals of the stay: Guest
Provable tasks: Study of the fossil collection of the paleoanthropological site of Dmanisi.
- 9** **Entity:** National Museum of Georgia
City of entity: Tbilisi, Georgia
Start-End date: 24/02/2019 - 03/03/2019 **Duration:** 7 days
Goals of the stay: Guest
Provable tasks: Study of the fossil collection of the paleoanthropological site of Dmanisi.
- 10** **Entity:** National Museum of Ethiopia
City of entity: Addis Ababa, Ethiopia
Start-End date: 03/02/2019 - 10/02/2019 **Duration:** 7 days
Goals of the stay: Guest
Provable tasks: Study of the fossil collection of the Early Pleistocene site of Melka Wakena.
- 11** **Entity:** National Museum of Eritrea
City of entity: Asmara, Eritrea
Start-End date: 10/01/2019 - 03/02/2019 **Duration:** 24 days
Goals of the stay: Guest
Provable tasks: Study of fossil collections and excavation at the Engel Ela-Ramud basin.
- 12** **Entity:** Museo Arqueológico de Baza
City of entity: Baza, Andalusia, Spain
Start-End date: 07/09/2018 - 24/09/2018 **Duration:** 17 days
Goals of the stay: Guest
Provable tasks: Restoration and study of the large mammals fossil from the Pliocene site of Baza 1.
- 13** **Entity:** National Museum of Georgia
City of entity: Tbilisi, Georgia
Start-End date: 27/08/2018 - 04/09/2018
Goals of the stay: Guest
Provable tasks: Study of the fossil collection of the paleoanthropological site of Dmanisi.
- 14** **Entity:** Museo Arqueológico de Baza
City of entity: Baza, Andalusia, Spain
Start-End date: 01/06/2018 - 15/07/2018 **Duration:** 1 month - 15 days
Goals of the stay: Guest
Provable tasks: Restoration of fossils and excavation of the Pliocene site of Baza 1
- 15** **Entity:** National Museum of Georgia
City of entity: Tbilisi, Georgia
Start-End date: 03/12/2017 - 09/12/2017 **Duration:** 6 days
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from the archaeopaleontological site of Dmanisi.
- 16** **Entity:** National Museum of Georgia
City of entity: Tbilisi, Georgia
Start-End date: 31/05/2017 - 08/06/2017 **Duration:** 8 days



Goals of the stay: Guest

Provable tasks: Study of the fossil collection from the site of Dmanisi.

- 17** **Entity:** National Museum of Eritrea
City of entity: Asmara, Eritrea
Start-End date: 14/05/2016 - 20/05/2016 **Duration:** 6 days
Goals of the stay: Guest
Provable tasks: Study of the fossil collections from the Engel Ela-Ramud basin.
- 18** **Entity:** Museo de Prehistoria y Paleontología de Orce
City of entity: Orce, Andalusia, Spain
Start-End date: 29/02/2016 - 07/03/2016 **Duration:** 8 days
Goals of the stay: Guest
Provable tasks: Study of fossil collections from the the Orce sites
- 19** **Entity:** Museo de Prehistoria y Paleontología de Orce
City of entity: Orce, Andalusia, Spain
Start-End date: 26/10/2015 - 13/11/2015 **Duration:** 17 days
Goals of the stay: Guest
Provable tasks: Study of the Early Pleistocene fossil collections from Orce.
- 20** **Entity:** Museo de Prehistoria y Paleontología de Orce
City of entity: Orce, Andalusia, Spain
Start-End date: 26/10/2015 - 04/11/2015 **Duration:** 8 days
Goals of the stay: Guest
Provable tasks: Study of the Early Pleistocene fossil collections from Orce
- 21** **Entity:** National Museum of Eritrea
City of entity: Asmara, Eritrea
Start-End date: 30/05/2015 - 07/06/2015 **Duration:** 8 days
Goals of the stay: Guest
Provable tasks: Study of the fossil fauna from Engel Ela-Ramud
- 22** **Entity:** Museo de Prehistoria y Paleontología de Orce
City of entity: Orce, Andalusia, Spain
Start-End date: 09/03/2015 - 15/03/2015 **Duration:** 6 days
Goals of the stay: Guest
Provable tasks: Study of the Early Pleistocene fossil collections from Orce
- 23** **Entity:** Museo de Prehistoria y Paleontología de Orce
City of entity: Orce, Andalusia, Spain
Start-End date: 09/02/2015 - 24/02/2015 **Duration:** 15 days
Goals of the stay: Guest
Provable tasks: Study of the Early Pleistocene fossil collections from Orce
- 24** **Entity:** Museo de Prehistoria y Paleontología de Orce
City of entity: Orce, Andalusia, Spain
Start-End date: 03/11/2014 - 10/11/2014 **Duration:** 7 days
Goals of the stay: Guest
Provable tasks: Study of the Early Pleistocene fossil collections from Orce



- 25** **Entity:** Museo de Orce
City of entity: Orce, Andalusia, Spain
Start-End date: 07/10/2014 - 14/10/2014 **Duration:** 7 days
Goals of the stay: Guest
Provable tasks: Study of the Early Pleistocene fossil collection of Orce
- 26** **Entity:** National Museum of Georgia
City of entity: Tbilisi, Georgia
Start-End date: 21/04/2014 - 30/04/2014 **Duration:** 10 days
Goals of the stay: Guest
Provable tasks: Study of the fossil collection of the Early Pleistocene site of Dmanisi
- 27** **Entity:** National Museum of Eritrea **Type of entity:** Museum
City of entity: Asmara, Eritrea
Start-End date: 04/06/2011 - 11/06/2011 **Duration:** 7 days
Name of programme: Paleontology of mammals
Goals of the stay: Guest
- 28** **Entity:** Université de Carthage **Type of entity:** University
City of entity: Túnez y Bizerte, Tunisia
Start-End date: 10/04/2011 - 15/04/2011 **Duration:** 6 days
Name of programme: Paleontology of mammals
Goals of the stay: Guest
- 29** **Entity:** University of Carthage **Type of entity:** University
Faculty, institute or centre: Faculty of Sciences of Bizerte
City of entity: Tunis and Bizerte, Tunisia
Start-End date: 22/05/2010 - 05/06/2010 **Duration:** 15 days
Goals of the stay: Guest
Provable tasks: Study of the fossil mammals from Oued Sarrat
- 30** **Entity:** National Museum of Georgia **Type of entity:** Museum
City of entity: Tbilisi, Georgia
Start-End date: 08/11/2009 - 15/11/2009 **Duration:** 7 days
Name of programme: Paleontology of mammals -
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Dmanisi
- 31** **Entity:** Hebrew University of Jerusalem
City of entity: Jerusalem, Israel
Start-End date: 14/05/2009 - 24/05/2009 **Duration:** 11 days
Name of programme: Paleontology of mammals
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Gesher Benot Ya'akov (Israel)
- 32** **Entity:** Universidad de Chile **Type of entity:** University
City of entity: Santiago de Chile, Chile
Start-End date: 26/09/2008 - 01/10/2008 **Duration:** 6 days
Name of programme: Paleontology of mammals
Goals of the stay: Guest
Provable tasks: Discussion on the extinction of the Late Pleistocene South American megafauna.



- 33** **Entity:** National Museum of Georgia **Type of entity:** Museum
City of entity: Tbilisi, Georgia
Start-End date: 29/09/2007 - 03/10/2007 **Duration:** 5 days
Name of programme: Paleontology of mammals
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Dmanisi.
- 34** **Entity:** Institute of Vertebrate Paleontology and **Type of entity:** R&D Centre
Paleoanthropology.
City of entity: Beijing, China
Start-End date: 20/08/2007 - 02/09/2007 **Duration:** 14 days
Name of programme: Paleontology of mammals Estudio de los carnívoros y bóvidos del yacimiento de Longdam (China)
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Longdan and Nihewan
- 35** **Entity:** Hebrew University of Jerusalem **Type of entity:** University
City of entity: Jerusalem, Israel
Start-End date: 29/05/2007 - 09/06/2007 **Duration:** 11 days
Name of programme: Paleontology of mammals
Goals of the stay: Guest
Provable tasks: Study of the fossil bovids from 'Ubeidiya.
- 36** **Entity:** University of Khartoum **Type of entity:** University
City of entity: Khartoum, Sudan
Start-End date: 08/05/2007 - 15/05/2007 **Duration:** 8 days
Name of programme: Paleontology of mammals
Goals of the stay: Guest
Provable tasks: Study of the fossil collections from the Atbara River.
- 37** **Entity:** National Museum of Eritrea **Type of entity:** Museum15
City of entity: Asmara, Eritrea
Start-End date: 19/01/2007 - 03/02/2007 **Duration:** 15 days
Name of programme: Paleontology of mammals
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Buia.
- 38** **Entity:** National Museum of Georgia **Type of entity:** Museum
City of entity: Tbilisi, Georgia
Start-End date: 27/10/2006 - 10/11/2006 **Duration:** 14 days
Name of programme: Paleontology of mammals
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Dmanisi.
- 39** **Entity:** Università di Roma1 "La Sapienza" **Type of entity:** University
Faculty, institute or centre: Dipartimento di Scienze della Terra
City of entity: Rome, Lazio, Italy
Start-End date: 23/09/2006 - 20/10/2006 **Duration:** 1 month
Goals of the stay: Guest
Provable tasks: Study of the fossil collections from Ponte Milvio and Ponte Galeria.



- 40** **Entity:** National Museum of Eritrea **Type of entity:** Museum
City of entity: Asmara, Eritrea
Start-End date: 17/05/2006 - 28/05/2006 **Duration:** 12 days
Name of programme: Paleontology of mammals
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Buia.
- 41** **Entity:** National Museum of Eritrea
City of entity: Asmara, Eritrea
Start-End date: 17/01/2006 - 29/01/2006 **Duration:** 12 days
Name of programme: Paleontology of mammals
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Buia.
- 42** **Entity:** American Museum of Natural History **Type of entity:** Museum
City of entity: New York, United States of America
Start-End date: 21/09/2005 - 27/09/2005 **Duration:** 7 days
Name of programme: Paleontology of mammals Estudio de las colección fósiles de China e India
Goals of the stay: Guest
Provable tasks: Study of the Pleistocene fossil collections from China and India.
- 43** **Entity:** National Museum of Georgia **Type of entity:** Museum
City of entity: Tbilisi, Georgia
Start-End date: 21/08/2005 - 02/09/2005 **Duration:** 10 days
Name of programme: Paleontology of mammals Desarrollo del Proyecto de la Leakey Foundation
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Dmanisi
- 44** **Entity:** National Museum of Eritrea **Type of entity:** Museum
City of entity: Asmara, Eritrea
Start-End date: 12/02/2004 - 06/03/2004 **Duration:** 23 days
Name of programme: Paleontology of mammals Desarrollo del Proyecto de Buia
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Buia.
- 45** **Entity:** University of Florence **Type of entity:** University
City of entity: Florence, Toscana, Italy
Start-End date: 01/06/2003 - 30/11/2003 **Duration:** 6 months
Name of programme: Paleontología de mamíferos Becario postdoctoral de la Secretaría de Estado de Educación y Universidades, España
Goals of the stay: Post-doctoral
Provable tasks: Study of the fossil collections from the Early Pleistocene Italian sites.
- 46** **Entity:** Museum National d'Histoire Naturelle. **Type of entity:** University Research Institute
Faculty, institute or centre: Institut de Paléontologie Humaine
City of entity: Paris, France
Start-End date: 01/03/2003 - 31/05/2003 **Duration:** 3 months
Name of programme: Paleontología de mamíferos Contratado por el Museum National d'Histoire Naturelle
Goals of the stay: Contracted
Provable tasks: Study of the fossil collection from Vallonnet.



- 47** **Entity:** Museum National d'Histoire Naturelle **Type of entity:** University Research Institute
Faculty, institute or centre: Institut de Paléontologie Humaine
City of entity: Paris, France
Start-End date: 01/03/2002 - 31/05/2002 **Duration:** 3 months
Name of programme: Paleontología de mamíferos Contratado por el Museum National d'Histoire Naturelle
Goals of the stay: Contracted
Provable tasks: Study of the fossil collection from Vallonnet.
- 48** **Entity:** Hebrew University of Jerusalem **Type of entity:** University
City of entity: Jerusalem, Israel
Start-End date: 04/12/2001 - 15/12/2001 **Duration:** 12 days
Name of programme: Paleontología de mamíferos
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from 'Ubeidiya.
- 49** **Entity:** Georgian Academy of Sciences **Type of entity:** Museum
City of entity: Tbilisi, Georgia
Start-End date: 20/11/2001 - 03/12/2001 **Duration:** 14 days
Name of programme: Paleontología de mamíferos Desarrollo del tercer proyecto financiado por la LSB Leakey Foundation
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Dmanisi.
- 50** **Entity:** Hebrew University of Jerusalem
City of entity: Jerusalem, Israel
Start-End date: 02/11/2001 - 20/11/2001 **Duration:** 18 days
Name of programme: Paleontología de mamíferos
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Gesher Benot Ya'akov
- 51** **Entity:** Musée National d'Histoire Naturelle **Type of entity:** Museum
Faculty, institute or centre: Department of Paleontology
City of entity: París, France
Start-End date: 27/11/2000 - 08/12/2000 **Duration:** 12 days
Name of programme: Paleontología de mamíferos
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Ain Hanech (Algeria)
- 52** **Entity:** Museo di Geologia e Paleontología di Firenze **Type of entity:** Museum
City of entity: Florence, Umbria, Italy
Start-End date: 20/09/2000 - 11/10/2000 **Duration:** 22 days
Name of programme: Paleontología de mamíferos
Goals of the stay: Guest
Provable tasks: Study of the fossil fauna from Pirro Nord.
- 53** **Entity:** Hebrew University of Jerusalem **Type of entity:** University
City of entity: Jerusalén, Israel
Start-End date: 04/05/2000 - 30/06/2000 **Duration:** 2 months
Name of programme: Paleontología de mamíferos
Goals of the stay: Contracted



Provable tasks: Study of the fossil collections from 'Ubeidiya and Gesher Benot Ya'akov

- 54** **Entity:** National Museums of Kenya **Type of entity:** Museum
City of entity: Nairobi, Kenya
Start-End date: 25/02/2000 - 11/03/2000 **Duration:** 14 days
Name of programme: Paleontología de mamíferos
Goals of the stay: Guest
Provable tasks: Study of the fossil collections from Olduvai and Koobi Fora.
- 55** **Entity:** National Museum of Ethiopia **Type of entity:** Museum
City of entity: Addis Abeba, Ethiopia
Start-End date: 07/02/2000 - 23/02/2000 **Duration:** 16 days
Name of programme: Paleontología de mamíferos
Goals of the stay: Guest
Provable tasks: Study of the fossil collections from Hadar and Omo.
- 56** **Entity:** National Museums of Kenya **Type of entity:** Museum
City of entity: Nairobi, Kenya
Start-End date: 05/01/2000 - 04/02/2000 **Duration:** 1 month
Name of programme: Paleontología de mamíferos
Goals of the stay: Guest
Provable tasks: Study of the fossil collections from Olduvai and Koobi Fora.
- 57** **Entity:** Hebrew University of Jerusalem **Type of entity:** University
City of entity: Jerusalén, Israel
Start-End date: 05/07/1999 - 07/07/1999 **Duration:** 3 days
Name of programme: Paleontología de mamíferos
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from 'Ubeidiya.
- 58** **Entity:** Georgian Academy of Sciences **Type of entity:** Museum
City of entity: Tbilisi, Georgia
Start-End date: 28/06/1999 - 04/07/1999 **Duration:** 7 days
Name of programme: Paleontología de mamíferos
Goals of the stay: Guest
Provable tasks: Study of the fossil collections from Dmanisi and Ahkalkalaki
- 59** **Entity:** Hebrew University of Jerusalem **Type of entity:** University
City of entity: Jerusalén, Israel
Start-End date: 12/06/1999 - 27/06/1999 **Duration:** 15 days
Name of programme: Paleontología de mamíferos
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from 'Ubeidiya.
- 60** **Entity:** National History Museum, London **Type of entity:** Museum
City of entity: London, Inner London, United Kingdom
Start-End date: 22/11/1998 - 30/11/1998 **Duration:** 9 days
Name of programme: Paleontología de mamíferos.
Goals of the stay: Guest
Provable tasks: Study of the fossil collections from Siwaliks, India



- 61** **Entity:** Museo di Geologia e Paleontologia, sezione del Museo di Storia Naturale **Type of entity:** Museum
City of entity: Florence, Italy
Start-End date: 19/12/1997 - 22/12/1997 **Duration:** 4 days
Name of programme: Paleontología de mamíferos
Goals of the stay: Guest
Provable tasks: Study of the fossil collections from Valdarno.
- 62** **Entity:** Aristotle University of Thessaloniki **Type of entity:** University
City of entity: Thessalonika, Greece
Start-End date: 26/11/1997 - 17/12/1997 **Duration:** 22 months
Name of programme: Paleontología de mamíferos.
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Apollonia 1.
- 63** **Entity:** Georgian Academy of Sciences **Type of entity:** Public Research Body
City of entity: Tbilisi, Georgia
Start-End date: 29/10/1997 - 24/11/1997 **Duration:** 27 days
Name of programme: Paleontología de mamíferos
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Dmanisi.
- 64** **Entity:** Museo di Geologia e Paleontologia, sezione del Museo di Storia Naturale. **Type of entity:** Museum
City of entity: Florencia, Toscana, Italy
Start-End date: 01/06/1997 - 24/06/1997 **Duration:** 24 days
Name of programme: Paleontología de mamíferos.
Goals of the stay: Guest
Provable tasks: Study of the fossil collections from Valdarno.
- 65** **Entity:** National Museum of the Netherlands **Type of entity:** Museum
City of entity: Leiden, Holland
Start-End date: 03/12/1994 - 10/12/1994 **Duration:** 7 days
Name of programme: Paleontología de mamíferos.
Goals of the stay: Guest
Provable tasks: Study of the fossil collection from Trinil, Java (Indonesia).
- 66** **Entity:** National Museums of Kenya. **Type of entity:** Museum
City of entity: Nairobi, Kenya
Start-End date: 08/02/1990 - 22/02/1990 **Duration:** 14 days
Name of programme: Paleontología de mamíferos.
Goals of the stay: Doctorate
Provable tasks: Study of the fossil collections from Olduvai and Koobi Fora.
- 67** **Entity:** National Museums of Kenya.
City of entity: Nairobi., Kenya
Start-End date: 13/03/1989 - 22/03/1989 **Duration:** 10 days
Goals of the stay: Doctorate
Provable tasks: Study of the fossil collections from Olduvai and Koobi Fora.



Scientific societies and professional associations

- 1 Name of the society:** Full Member
Affiliation entity: INQUA Section on European Quaternary Stratigraphy (SEQS)
Start date: 08/2007
- 2 Name of the society:** Miembro
Affiliation entity: AEQUA- Asociación Española para el Estudio del Cuaternario
Start date: 1989
- 3 Name of the society:** Founding partner nº 75
Affiliation entity: SOCIEDAD ESPAÑOLA DE PALEONTOLOGÍA
City affiliation entity: Spain
Start date: 10/1985

Summary of other achievements

- 1 Description of the achievement:** Excavation at the Early Pleistocene site of Incarcàl.
Accrediting entity: Generalitat de Catalunya
City accrediting entity: Crespità, Catalonia, Spain
Conferral date: 12/07/2021
- 2 Description of the achievement:** Survey at the Early/Middle Pleistocene site of Oued Sarrat.
Accrediting entity: Faculty of Sciences of Bizerte - University of Carthage
City accrediting entity: Oued Sarrat, Tunisia
Conferral date: 01/12/2019
- 3 Description of the achievement:** Excavation at the Early Pleistocene site of Incarcàl (Pla de l'Estany, Girona)
Accrediting entity: Generalitat de Catalunya
City accrediting entity: Crespità, Catalonia, Spain
Conferral date: 25/06/2019
- 4 Description of the achievement:** Excavation at the site of Oued Sarrat (prof. El Kef, Tunisia)
Accrediting entity: Faculté des Sciences de Bizerte - Université de Carthage
City accrediting entity: Bizerte, Tunisia
Conferral date: 16/10/2018
- 5 Description of the achievement:** Excavation at the Early Pleistocene paleontological site of Incarcàl
Accrediting entity: Generalitat de Catalunya
City accrediting entity: Crespità, Catalonia, Spain
Conferral date: 15/07/2018
- 6 Description of the achievement:** Excavation and survey at the Engel Ela-Ramud Basin
Accrediting entity: National Museum of Eritrea
City accrediting entity: Asmara, Eritrea
Conferral date: 10/01/2018



- 7** **Description of the achievement:** Excavation at the Oued Sarrat basin.
Accrediting entity: Faculté des Sciences de Bizerte - Université de Carthage
City accrediting entity: Bizerte, Tunisia
Conferral date: 24/10/2017
- 8** **Description of the achievement:** Excavation at the Pliocene site of Baza 1.
Accrediting entity: Museo Arqueológico de Baza
City accrediting entity: Baza, Andalusia, Spain
Conferral date: 12/10/2017
- 9** **Description of the achievement:** Excavation and survey of the Engel Ela-Ramud basin.
Accrediting entity: National Museum of Eritrea
City accrediting entity: Asmara, Eritrea
Conferral date: 29/01/2017
- 10** **Description of the achievement:** Excavation of the Early Pleistocene karstic site of Incarcàl
City accrediting entity: Crespjà, Catalonia, Spain
Conferral date: 19/09/2016
- 11** **Description of the achievement:** Excavation of the Early Pleistocene site of Barranco León, Orce
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 22/08/2016
- 12** **Description of the achievement:** Excavation of the Early Pliocene site of Baza
City accrediting entity: Baza, Andalusia, Spain
Conferral date: 13/06/2016
- 13** **Description of the achievement:** Excavation and survey at the Early Pleistocene archaeopaleontological site of Melka Wakena (Ethiopia)
City accrediting entity: Assafa, Ethiopia
Conferral date: 08/02/2016
- 14** **Description of the achievement:** Excavation and survey at the Mio-Plio-Pleistocene basin of Engel Ela-Ramud (Eritrea)
City accrediting entity: Engel Ela, Eritrea
Conferral date: 09/01/2016
- 15** **Description of the achievement:** Excavation of the Early Pliocene site of Baza
City accrediting entity: Baza, Andalusia, Spain
Conferral date: 11/05/2015
- 16** **Description of the achievement:** Excavation and survey at the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 2015
- 17** **Description of the achievement:** Excavation of the Early Pleistocene karstic site of Incarcàl (Crespjà, prov. de Girona)
City accrediting entity: Crespjà, Catalonia, Spain
Conferral date: 2015



- 18** **Description of the achievement:** Excavation and survey at the Mio-Plio-Pleistocene basin of Engel Ela-Ramud (Eritrea)
City accrediting entity: Engel Ela, Eritrea
Conferral date: 15/11/2014
- 19** **Description of the achievement:** Field research at the Engel Ela-Ramud Basin, Danakil Depression.
Accrediting entity: National Museum of Eritrea
City accrediting entity: Asmara, Eritrea
Conferral date: 15/11/2014
- 20** **Description of the achievement:** Excavation and survey at the Oued Sarrat basin (Tunisia)
City accrediting entity: Le Kef, Tunisia
Conferral date: 07/05/2014
- 21** **Description of the achievement:** Excavation and survey at the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce,
Conferral date: 2014
- 22** **Description of the achievement:** Excavation and survey at the Mio-Plio-Pleistocene basin of Engel Ela-Ramud (Eritrea)
Conferral date: 30/11/2013
- 23** **Description of the achievement:** Excavation and survey at the Oued Sarrat basin (Tunisia)
City accrediting entity: Le Kef, Tunisia
Conferral date: 29/04/2013
- 24** **Description of the achievement:** Excavation and survey at the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce,
Conferral date: 2013
- 25** **Description of the achievement:** Excavation of the Early Pleistocene karstic site of Incarcàl (Crespà, prov. de Girona)
City accrediting entity: Crespà, Catalonia, Spain
Conferral date: 2013
- 26** **Description of the achievement:** Excavation and survey at the Mio-Plio-Pleistocene basin of Engel Ela-Ramud (Eritrea)
City accrediting entity: Engel Ela, Eritrea
Conferral date: 30/11/2012
- 27** **Description of the achievement:** Excavation and survey at the Oued Sarrat basin (Tunisia)
City accrediting entity: Le Kef, Tunisia
Conferral date: 11/02/2012
- 28** **Description of the achievement:** Excavation of the Early Pleistocene karstic site of Incarcàl (Crespà, prov. de Girona)
City accrediting entity: Crespà, Catalonia, Spain
Conferral date: 2012



- 29** **Description of the achievement:** Excavation and survey at the Oued Sarrat basin (Tunisia)
City accrediting entity: Le Kef, Tunisia
Conferral date: 28/09/2011
- 30** **Description of the achievement:** Excavation and survey at the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce,
Conferral date: 09/2011
- 31** **Description of the achievement:** Excavation of the Early Pleistocene karstic site of Incarcal (Crespià, prov. de Girona)
City accrediting entity: Crespià, Catalonia, Spain
Conferral date: 2011
- 32** **Description of the achievement:** Excavation and survey at the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce,
Conferral date: 09/2010
- 33** **Description of the achievement:** Excavation of the Early Pleistocene karstic site of Incarcal (Crespià, prov. de Girona)
City accrediting entity: Crespià, Catalonia, Spain
Conferral date: 2010
- 34** **Description of the achievement:** Paleontological and archaeological survey at the Atbara and Blue Nile rivers, Sudan
City accrediting entity: Sudan
Conferral date: 11/2009
- 35** **Description of the achievement:** Excavation at the Early Pleistocene karstic site of Incarcal (Crespià, prov. de Girona)
City accrediting entity: Crespià, Catalonia, Spain
Conferral date: 2009
- 36** **Description of the achievement:** Paleontological and archaeological survey at the Atbara and Blue Nile rivers, Sudan
City accrediting entity: Sudan
Conferral date: 02/2008
- 37** **Description of the achievement:** Excavation and survey at the Early Pleistocene sites of the Orce region
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 2005
- 38** **Description of the achievement:** Paleontological and archaeological excavation and survey at the Early Pleistocene Buia basin, Danakil Depression (Eritrea)
City accrediting entity: Buia, Eritrea
Conferral date: 10/2003
- 39** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 2003



- 40** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce,
Conferral date: 2002
- 41** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce,
Conferral date: 2001
- 42** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce,
Conferral date: 2000
- 43** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce,
Conferral date: 1999
- 44** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce,
Conferral date: 1995
- 45** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 08/1993
- 46** **Description of the achievement:** Paleontological excavation of the site of Cueva Victoria and survey on the Pleistocene karstic sites of the Comunidad Autónoma de la Región de Murcia
City accrediting entity: Cartagena, Region of Murcia, Spain
Conferral date: 07/1992
- 47** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 08/1991
- 48** **Description of the achievement:** Excavation of the Late Miocene Paleontological site of Can Llobateres (Barberà del Vallès, Barcelona)
City accrediting entity: Barberà del Vallès, Catalonia, Spain
Conferral date: 07/1991
- 49** **Description of the achievement:** Paleontological excavation of the site of Cueva Victoria and survey on the Pleistocene karstic sites of the Comunidad Autónoma de la Región de Murcia
City accrediting entity: Cartagena, Region of Murcia, Spain
Conferral date: 07/1991
- 50** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 08/1990
- 51** **Description of the achievement:** Paleontological excavation of the site of Cueva Victoria and survey on the Pleistocene karstic sites of the Comunidad Autónoma de la Región de Murcia
City accrediting entity: Cartagena, Region of Murcia, Spain
Conferral date: 07/1990



- 52** **Description of the achievement:** Excavation of the mesozoic paleontological site with Dinosaurs of Aras de Alpuente (prov. de Valencia)
City accrediting entity: Aras de Alpuente, Valencian Community, Spain
Conferral date: 03/1990
- 53** **Description of the achievement:** Paleontological excavation of the site of Cueva Victoria and survey on the Pleistocene karstic sites of the Comunidad Autónoma de la Región de Murcia
City accrediting entity: Cartagena, Region of Murcia, Spain
Conferral date: 07/1989
- 54** **Description of the achievement:** Paleontological survey on the continental basins of the Mio-Pliocene boundary of the Southeastern region of Spain
City accrediting entity: Region of Murcia, Spain
Conferral date: 06/1989
- 55** **Description of the achievement:** Excavation of the Early Miocene paleontological site of Els Cassots (prov. de Barcelona)
City accrediting entity: Penedès Basin, Catalonia, Spain
Conferral date: 05/1989
- 56** **Description of the achievement:** Paleontological excavation of the site of Cueva Victoria and survey on the Pleistocene karstic sites of the Comunidad Autónoma de la Región de Murcia
City accrediting entity: Cartagena, Region of Murcia, Spain
Conferral date: 07/1988
- 57** **Description of the achievement:** Paleontological survey on the continental basins of the Mio-Pliocene boundary of the Southeastern region of Spain
City accrediting entity: Region of Murcia, Spain
Conferral date: 06/1988
- 58** **Description of the achievement:** Excavación del yacimiento paleontológico del Mioceno superior de Piera (prov. de Barcelona)
City accrediting entity: Piera, Catalonia, Spain
Conferral date: 05/1988
- 59** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 08/1987
- 60** **Description of the achievement:** Paleontological excavation of the site of Cueva Victoria and survey on the Pleistocene karstic sites of the Comunidad Autónoma de la Región de Murcia
City accrediting entity: Cartagena, Region of Murcia, Spain
Conferral date: 07/1987
- 61** **Description of the achievement:** Excavation of the karstic site of the Middle-Late Pleistocene with neandertal record of Tossal de la Font (Vilafamès, prov. de Castellón)
City accrediting entity: Vilafamès, Valencian Community, Spain
Conferral date: 04/1987



- 62** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 08/1986
- 63** **Description of the achievement:** Paleontological excavation of the site of Cueva Victoria and survey on the Pleistocene karstic sites of the Comunidad Autónoma de la Región de Murcia
City accrediting entity: Cartagena, Region of Murcia, Spain
Conferral date: 07/1986
- 64** **Description of the achievement:** Paleontological excavation of the site of Cueva Victoria and survey on the Pleistocene karstic sites of the Comunidad Autónoma de la Región de Murcia
City accrediting entity: Cartagena, Region of Murcia, Spain
Conferral date: 10/1985
- 65** **Description of the achievement:** Excavation of the Early Pleistocene karstic site of Casablanca-1 and survey at the karstic area of Almenara (Prov. de Castellón)
City accrediting entity: Castellón, Valencian Community, Spain
Conferral date: 07/1985
- 66** **Description of the achievement:** Excavation of the Early Pleistocene karstic site of Incarcàl (Crespià, prov. de Girona)
City accrediting entity: Crespià, Catalonia, Spain
Conferral date: 04/1985
- 67** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 1985
- 68** **Description of the achievement:** Excavation of the karstic site of the Middle-Late Pleistocene with neandertal record of Tossal de la Font (Vilafamès, prov. de Castellón)
City accrediting entity: Vilafamès, Valencian Community, Spain
Conferral date: 09/1984
- 69** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 1984
- 70** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 1983
- 71** **Description of the achievement:** Excavation and survey of the Early Pleistocene sites of the Orce Region
City accrediting entity: Orce, Andalusia, Spain
Conferral date: 1982