

# Gloria Cuenca BescÃ³s

## List of Publications by Year in descending order

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111  
papers

5,240  
citations

126708

33  
h-index

91712

69  
g-index

117  
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117  
docs citations

117  
times ranked

2659  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rodents as indicators of the climatic conditions during the Middle Pleistocene in the southwestern Mediterranean region: implications for the environment in which hominins lived. <i>Journal of Human Evolution</i> , 2021, 150, 102911.	1.3	9
2	Avian eggshell remains in the human bearing level TD6 of the Gran Dolina site (Early Pleistocene.) <i>Tj ETQq0 0 0 rgBT, Overlock 10 Tf 50 7</i>	0.7	5
3	Cueva de los Torrejones revisited. New insights on the paleoecology of inland Iberia during the Late Pleistocene. <i>Quaternary Science Reviews</i> , 2021, 253, 106765.	1.4	5
4	Human Activities, Biostratigraphy and Past Environment Revealed by Small-Mammal Associations at the Chalcolithic Levels of El Portal <sup>3</sup> n de Cueva Mayor (Atapuerca, Spain). <i>Quaternary</i> , 2021, 4, 16.	1.0	6
5	One million years of diversity shifts in amphibians and reptiles in a Mediterranean landscape: resilience rules the Quaternary. <i>Palaeontology</i> , 2021, 64, 673-686.	1.0	6
6	Early-Middle Pleistocene freshwater ecosystems in the Sierra de Atapuerca (northern Iberia) based on the Gran Dolina fish record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 574, 110444.	1.0	4
7	Diverse responses of common vole ( <i>Microtus arvalis</i> ) populations to Late Glacial and Early Holocene climate changes – Evidence from ancient DNA. <i>Quaternary Science Reviews</i> , 2020, 233, 106239.	1.4	23
8	Morphometric evolution of <i>Mimomys savini</i> (Rodentia, Mammalia): A new view of its morphological changes. <i>Quaternary Science Reviews</i> , 2019, 224, 105965.	1.4	3
9	Did humans disturb bats? Exploring the hominin-chiropter interactions in the Sierra de Atapuerca sites (early to Middle Pleistocene, Spain). <i>Quaternary Science Reviews</i> , 2019, 226, 106018.	1.4	8
10	Fossil bat assemblages as palaeoenvironmental and palaeoclimatic indicators: A case study in the Lower to Middle Pleistocene Gran Dolina sequence of Sierra de Atapuerca, Northern Spain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 535, 109365.	1.0	9
11	Protocol for the reconstruction of micromammals from fossils. Two case studies: The skulls of <i>Beremendia fissidens</i> and <i>Dolinasorex glyphodon</i> . <i>PLoS ONE</i> , 2019, 14, e0213174.	1.1	3
12	Structure and composition of the incisor enamel of extant and fossil mammals with tooth pigmentation. <i>Lethaia</i> , 2019, 52, 370-388.	0.6	0
13	Cranial Biometrics of the Iberian <i>Myotis myotis/Myotis blythii</i> Complex: New Data for Studying the Fossil Record. <i>Journal of Mammalian Evolution</i> , 2019, 26, 333-344.	1.0	11
14	Los Batanes (Biescas, Spain), a roost site for horseshoe bats in the Pyrenees during the late Pleistocene. <i>Quaternary International</i> , 2018, 481, 135-145.	0.7	3
15	A post-Jaramillo age for the artefact-bearing layer TD4 (Gran Dolina, Atapuerca): New paleomagnetic evidence. <i>Quaternary Geochronology</i> , 2018, 45, 1-8.	0.6	21
16	Molecular phylogenetics supports the origin of an endemic Balearic shrew lineage ( <i>Nesiotites</i> ) coincident with the Messinian Salinity Crisis. <i>Molecular Phylogenetics and Evolution</i> , 2018, 125, 188-195.	1.2	7
17	The role of birds in Late Pleistocene Eurosiberian-Mediterranean boundary reconstructions in Western Europe. <i>Quaternary International</i> , 2018, 481, 113-122.	0.7	6
18	Avian remains from new Upper Pleistocene and Holocene sites in the Spanish Pyrenees. <i>Quaternary International</i> , 2018, 481, 123-134.	0.7	3

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19	Structure and composition of tooth enamel in quaternary soricines (Mammalia). <i>Quaternary International</i> , 2018, 481, 52-60.	0.7	5
20	Climate and amphibian body size: a new perspective gained from the fossil record. <i>Ecography</i> , 2018, 41, 1307-1318.	2.1	11
21	Los Batanes: A trap for the Pyrenean wild goat during the Late Pleistocene (Spain). <i>Quaternary International</i> , 2018, 481, 75-90.	0.7	2
22	Level TE9c of Sima del Elefante (Sierra de Atapuerca, Spain): A comprehensive approach. <i>Quaternary International</i> , 2017, 433, 278-295.	0.7	33
23	Mole's humerus speaks. A rebuttal to Furi's 2016. <i>Historical Biology</i> , 2017, 29, 248-252.	0.7	0
24	Beavers (Castoridae, Rodentia, Mammalia) from the Quaternary sites of the Sierra de Atapuerca, in Burgos, Spain. <i>Quaternary International</i> , 2017, 433, 263-277.	0.7	17
25	Lateglacial to Late Holocene palaeoclimatic and palaeoenvironmental reconstruction of El Mirador cave (Sierra de Atapuerca, Burgos, Spain) using the small-mammal assemblages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 471, 71-81.	1.0	23
26	Human impact on small-mammal diversity during the middle- to late-Holocene in Iberia: The case of El Mirador cave (Sierra de Atapuerca, Burgos, Spain). <i>Holocene</i> , 2017, 27, 1067-1077.	0.9	8
27	Evidence of paleoecological changes and Mousterian occupations at the Galería de las Estatuas site, Sierra de Atapuerca, northern Iberian plateau, Spain. <i>Quaternary Research</i> , 2017, 88, 345-367.	1.0	16
28	A context for the last Neandertals of interior Iberia: Los Casares cave revisited. <i>PLoS ONE</i> , 2017, 12, e0180823.	1.1	36
29	Tissue Doppler echocardiography detects subclinical left ventricular dysfunction in patients undergoing chemotherapy for colon cancer: insights from ONCOECHO multicentre study. <i>Kardiologia Polska</i> , 2017, 75, 150-156.	0.3	7
30	A Late Pleistocene (MIS3) ungulate mammal assemblage (Los Rincones, Zaragoza, Spain) in the Eurosiberian-Mediterranean boundary. <i>Historical Biology</i> , 2016, 28, 358-389.	0.7	12
31	Carnivores from Los Rincones, a leopard den in the highest mountain of the Iberian range (Moncayo). <i>TJ ETQq1 1 0.784314 rgBT /Ove</i>	0.7	14
32	Biostratigraphy, palaeogeography and palaeoenvironmental significance of <i>Sorex runtonensis</i> Hinton, 1911 (Mammalia, Soricidae): First record from the Iberian Peninsula. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 459, 508-517.	1.0	6
33	Updated Atapuerca biostratigraphy: Small-mammal distribution and its implications for the biochronology of the Quaternary in Spain. <i>Comptes Rendus - Palevol</i> , 2016, 15, 621-634.	0.1	27
34	Paleoecological and microenvironmental aspects of the first European hominids inferred from the taphonomy of small mammals (Sima del Elefante, Sierra de Atapuerca, Spain). <i>Comptes Rendus - Palevol</i> , 2016, 15, 635-646.	0.1	11
35	Fossil bats from the Late Pleistocene site of the Aguilón P7 Cave (Zaragoza, Spain). <i>Comptes Rendus - Palevol</i> , 2016, 15, 501-514.	0.1	17
36	The fossil bat assemblage of Sima del Elefante Lower Red Unit (Atapuerca, Spain): First results and contribution to the palaeoenvironmental approach to the site. <i>Comptes Rendus - Palevol</i> , 2016, 15, 647-657.	0.1	10

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37	First report on the birds (Aves) from level TE7 of Sima del Elefante (Early Pleistocene) of Atapuerca (Spain). <i>Quaternary International</i> , 2016, 421, 12-22.	0.7	13
38	Avian remains from the Upper Pleistocene (MIS3) site of Aguilón P-7, south of the Ebro River, Spain. <i>Historical Biology</i> , 2016, 28, 774-786.	0.7	3
39	Exceptional biting capacities of the Early Pleistocene fossil shrew <i>Beremendia fissidens</i> (Soricidae, Eulipotyphla, Mammalia): new taphonomic evidence. <i>Historical Biology</i> , 2015, 27, 978-986.	0.7	5
40	The vegetational and climatic contexts of the Lower Magdalenian human burial in El Mirón Cave (Cantabria, Spain): implications related to human behavior. <i>Journal of Archaeological Science</i> , 2015, 60, 66-74.	1.2	16
41	Comparing two different Early Pleistocene microfaunal sequences from the caves of Atapuerca, Sima del Elefante and Gran Dolina (Spain): Biochronological implications and significance of the Jaramillo subchron. <i>Quaternary International</i> , 2015, 389, 148-158.	0.7	39
42	Postcranial morphology of the middle Pleistocene humans from Sima de los Huesos, Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11524-11529.	3.3	150
43	Bone Accumulation by Leopards in the Late Pleistocene in the Moncayo Massif (Zaragoza, NE Spain). <i>PLoS ONE</i> , 2014, 9, e92144.	1.1	26
44	The end of the Last Glacial Maximum in the Iberian Peninsula characterized by the small-mammal assemblages. <i>Journal of Iberian Geology</i> , 2014, 40, .	0.7	30
45	Human occupation of Iberia prior to the Jaramillo magnetostratigraphic zone (>1.07 Myr). <i>Quaternary Science Reviews</i> , 2014, 98, 84-99.	1.4	26
46	Spalacotheriid <i>symmetrodonts</i> from the Early Cretaceous of Spain. <i>Journal of Vertebrate Paleontology</i> , 2014, 34, 1427-1436.	0.4	9
47	The Cova des Pas de Vallgornera (Llucmajor, Mallorca): a singular deposit bearing an exceptional well preserved Early Pleistocene vertebrate fauna. <i>International Journal of Speleology</i> , 2014, 43, 175-192.	0.4	7
48	Pleistocene history of <i>Iberomys</i> , an endangered endemic rodent from southwestern Europe. <i>Integrative Zoology</i> , 2014, 9, 481-497.	1.3	30
49	Late Miocene/Early Pliocene vertebrate fauna from Mallorca (Balearic Islands, Western Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1.3 27	1.3	27
50	Biochronological data inferred from the Early Pleistocene small mammals of the Barranc de la Boella site (Tarragona, northeastern Spain). <i>Journal of Quaternary Science</i> , 2014, 29, 722-728.	1.1	24
51	Walk the line: 600000 years of molar evolution constrained by allometry in the fossil rodent <i>Mimomys savini</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20140057.	1.8	25
52	Neandertal roots: Cranial and chronological evidence from Sima de los Huesos. <i>Science</i> , 2014, 344, 1358-1363.	6.0	356
53	Ungulate carrying capacity in Pleistocene Mediterranean ecosystems: Evidence from the Atapuerca sites. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 393, 122-134.	1.0	23
54	<i>Mimomys savini</i> size evolution in the Early Pleistocene of south-western Europe and possible biochronological implications. <i>Quaternary Science Reviews</i> , 2013, 76, 96-101.	1.4	23

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55	First record of <i>Sorex (Drepanosorex) margaritodon</i> (Mammalia, Soricidae) in Western Europe: biostratigraphy, biogeography and evolution of the species. <i>Palaontologische Zeitschrift</i> , 2013, 87, 529-541.	0.8	12
56	What does the oxygen isotope composition of rodent teeth record?. <i>Earth and Planetary Science Letters</i> , 2013, 361, 258-271.	1.8	29
57	The small mammals of Sima del Elefante (Atapuerca, Spain) and the first entrance of <i>Homo</i> in Western Europe. <i>Quaternary International</i> , 2013, 295, 28-35.	0.7	47
58	Small-mammal diversity in Spain during the late Pleistocene to early Holocene: Climate, landscape, and human impact. <i>Geology</i> , 2013, 41, 267-270.	2.0	38
59	Early Pleistocene palaeoenvironments at the time of the <i>Homo antecessor</i> settlement in the Gran Dolina cave (Atapuerca, Spain). <i>Journal of Quaternary Science</i> , 2013, 28, 311-319.	1.1	28
60	The Iberian Peninsula, the last European refugium of <i>panthera pardus linnaeus</i> 1758 during the Upper Pleistocene. <i>Quaternaire</i> , 2013, , 13-24.	0.1	15
61	Pleistocene evolutionary trends in dental morphology of <i>Mimomys</i> . <i>Quaternaire</i> , 2013, , 179-190.	0.1	14
62	Investigating the Mid-Brunhes Event in the Spanish terrestrial sequence. <i>Geology</i> , 2012, 40, 1051-1054.	2.0	33
63	A new basal ornithomimid dinosaur from the Barremian of Galve, Spain. <i>Comptes Rendus - Palevol</i> , 2012, 11, 435-444.	0.1	21
64	Relationship between Magdalenian subsistence and environmental change: The mammalian evidence from El Mirón (Spain). <i>Quaternary International</i> , 2012, 272-273, 125-137.	0.7	10
65	The southwesternmost record of <i>Sicista</i> (Mammalia; Dipodidae) in Eurasia, with a review of the palaeogeography and palaeoecology of the genus in Europe. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 348-349, 67-73.	1.0	19
66	Biochronological data inferred from the early Pleistocene Arvicolinae (Mammalia, Rodentia) of the El Chaparral site (Sierra del Chaparral, Cádiz, southwestern Spain). <i>Journal of Vertebrate Paleontology</i> , 2012, 32, 1149-1156.	0.4	24
67	Was the European cave bear an occasional scavenger?. <i>Lethaia</i> , 2012, 45, 96-108.	0.6	27
68	New Dryolestidan Mammal from the Hauterivian-Barremian Transition of the Iberian Peninsula. <i>Acta Palaeontologica Polonica</i> , 2011, 56, 257-267.	0.4	12
69	Evolutionary history and biogeography of the genus <i>Crocidura</i> (Mammalia, Soricidae) in Europe, with emphasis on <i>Crocidura kornfeldi</i> . <i>Mammalian Biology</i> , 2011, 76, 64-78.	0.8	30
70	A systematic reassessment of Early Cretaceous multituberculates from Galve (Teruel, Spain). <i>Cretaceous Research</i> , 2011, 32, 45-57.	0.6	20
71	Palaeoenvironmental and palaeoclimatic proxies of the Gorham's cave small mammal sequence, Gibraltar, southern Iberia. <i>Quaternary International</i> , 2011, 243, 137-142.	0.7	36
72	The Early Pleistocene paleontological site in the Sierra del Chaparral (Villaluenga del Rosario, Cádiz). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.7	17

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73	One million years of cultural evolution in a stable environment at Atapuerca (Burgos, Spain). <i>Quaternary Science Reviews</i> , 2011, 30, 1396-1412.	1.4	231
74	The Early-Middle Pleistocene environmental and climatic change and the human expansion in Western Europe: A case study with small vertebrates (Gran Dolina, Atapuerca, Spain). <i>Journal of Human Evolution</i> , 2011, 60, 481-491.	1.3	86
75	Palaeoenvironment and palaeoclimate of the Mousterian-Aurignacian transition in northern Iberia: The small-vertebrate assemblage from Cueva del Conde (Santo Adriano, Asturias). <i>Journal of Human Evolution</i> , 2011, 61, 108-116.	1.3	33
76	A very diverse amphibian and reptile assemblage from the late Middle Pleistocene of the Sierra de Atapuerca (Sima del Elefante, Burgos, Northwestern Spain). <i>Geobios</i> , 2011, 44, 157-172.	0.7	20
77	Small vertebrates (Amphibia, Squamata, Mammalia) from the late Pleistocene-Holocene of the Valdavara-1 cave (Galicia, northwestern Spain). <i>Geobios</i> , 2011, 44, 253-269.	0.7	56
78	The archaeology and palaeoenvironment of an Upper Pleistocene hyena den: An integrated approach. <i>Journal of Archaeological Science</i> , 2010, 37, 919-935.	1.2	50
79	Amphibians and squamate reptiles from the latest Maastrichtian (Upper Cretaceous) of Blasi 2 (Huesca, Spain). <i>Journal of Paleontology</i> , 2010, 84, 1067-1074.	0.6	50
80	Palaeoenvironmental and palaeoclimatic reconstruction of the Latest Pleistocene of El Portalón Site, Sierra de Atapuerca, northwestern Spain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 292, 453-464.	1.0	108
81	Late Quaternary small mammal turnover in the Cantabrian Region: The extinction of <i>Pliomys lenki</i> (Rodentia, Mammalia). <i>Quaternary International</i> , 2010, 212, 129-136.	0.7	35
82	Biochronology of Spanish Quaternary small vertebrate faunas. <i>Quaternary International</i> , 2010, 212, 109-119.	0.7	155
83	Climate and environment of the earliest West European hominins inferred from amphibian and squamate reptile assemblages: Sima del Elefante Lower Red Unit, Atapuerca, Spain. <i>Quaternary Science Reviews</i> , 2010, 29, 3034-3044.	1.4	71
84	A New Species of Water Vole from the Early Pleistocene of Southern Europe. <i>Acta Palaeontologica Polonica</i> , 2010, 55, 565-580.	0.4	31
85	Long-term climate record inferred from early-middle Pleistocene amphibian and squamate reptile assemblages at the Gran Dolina Cave, Atapuerca, Spain. <i>Journal of Human Evolution</i> , 2009, 56, 55-65.	1.3	169
86	Climate forcing of first hominid dispersal in Western Europe. <i>Journal of Human Evolution</i> , 2009, 57, 815-821.	1.3	121
87	A new genus of red-toothed shrew (Mammalia, Soricidae) from the Early Pleistocene of Gran Dolina (Atapuerca, Burgos, Spain), and a phylogenetic approach to the Eurasian Soricinae. <i>Zoological Journal of the Linnean Society</i> , 2009, 155, 904-925.	1.0	31
88	First record of <i>Beremendia fissidens</i> (Mammalia, Soricidae) in the Pleistocene of the Iberian Peninsula, with a review of the biostratigraphy, biogeography and palaeoecology of the species. <i>Comptes Rendus - Palevol</i> , 2009, 8, 21-37.	0.1	33
89	New evidence for the greater noctule bat ( <i>Nyctalus lasiopterus</i> ) in the Late Pleistocene of western Europe. <i>Comptes Rendus - Palevol</i> , 2009, 8, 551-558.	0.1	10
90	The reconstruction of past environments through small mammals: from the Mousterian to the Bronze Age in El Mirón Cave (Cantabria, Spain). <i>Journal of Archaeological Science</i> , 2009, 36, 947-955.	1.2	161

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91	A new Early Cretaceous lamniform shark (Chondrichthyes, Neoselachii). Zoological Journal of the Linnean Society, 2008, 154, 278-290.	1.0	31
92	The first hominin of Europe. Nature, 2008, 452, 465-469.	13.7	545
93	NEW MULTITUBERCULATE MAMMALS FROM THE HAUTERIVIAN/BARREMIAN TRANSITION OF EUROPE (IBERIAN) Tj	1.0	22
94	Chronological, environmental, and climatic precisions on the Neanderthal site of the Cova del Gegant (Sitges, Barcelona, Spain). Journal of Human Evolution, 2008, 55, 1151-1155.	1.3	40
95	The Earlyâ€“Middle Pleistocene palaeoenvironmental change based on the squamate reptile and amphibian proxies at the Gran Dolina site, Atapuerca, Spain. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 261, 177-192.	1.0	125
96	A new sauropod: <i>Tastavinsaurus sanzi</i> gen. et sp. nov. from the Early Cretaceous (Aptian) of Spain. Journal of Vertebrate Paleontology, 2008, 28, 712-731.	0.4	95
97	High-resolution U-series dates from the Sima de los Huesos hominids yields : implications for the evolution of the early Neanderthal lineage. Journal of Archaeological Science, 2007, 34, 763-770.	1.2	196
98	First evidence of poisonous shrews with an envenomation apparatus. Die Naturwissenschaften, 2007, 94, 113-116.	0.6	30
99	Comment: Iberian Plio-Pleistocene biochronology: micromammalian evidence for MNs and ELMAs calibration in southwestern Europe. M. Hernandez Fernandez, B. Azanza and M. . lvarez Sierra (2004). Journal of Quaternary Science 19: 605â€“616. Journal of Quaternary Science, 2006, 21, 413-414.	1.1	2
100	A megatheropod tooth from the late Tithonian â€“ middle Berrasian (Jurassic- Cretaceous transition) of Galve (Aragn, NE Spain). Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2006, 239, 77-99.	0.2	21
101	Environmental change across the Early-Middle Pleistocene transition: small mammalian evidence from the Trinchera Dolina cave, Atapuerca, Spain. Geological Society Special Publication, 2005, 247, 277-286.	0.8	18
102	Morphometric approach to Titanosauriformes (Sauropoda, Dinosauria) femora: Implications to the paleobiogeographic analysis. , 2004, , 143-156.		3
103	The Gran Dolina site (Lower to Middle Pleistocene, Atapuerca, Burgos, Spain): new palaeoenvironmental data based on the distribution of small mammals. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 186, 311-334.	1.0	57
104	New dinosaur sites correlated with Upper Maastrichtian pelagic deposits in the Spanish Pyrenees: implications for the dinosaur extinction pattern in Europe. Cretaceous Research, 2001, 22, 41-61.	0.6	98
105	La squence des rongeurs (Mammalia) des sites du Plistocne infrieur et moyen d' Atapuerca (Burgos, Espagne). Anthropologie, 2001, 105, 115-130.	0.1	50
106	Biochronological implications of the Arvicolidae (Rodentia, Mammalia) from the Lower Pleistocene hominid-bearing level of Trinchera Dolina 6 (TD6, Atapuerca, Spain). Journal of Human Evolution, 1999, 37, 353-373.	1.3	126
107	Small mammals from Sima de los Huesos. Journal of Human Evolution, 1997, 33, 175-190.	1.3	73
108	Two new mammalian teeth (Multituberculata and Peramura) from the Lower Cretaceous (Barremian) of Spain. Cretaceous Research, 1996, 17, 215-228.	0.6	31

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109	Biomaterials in orthopaedic surgery: effects of different hydroxyapatites and demineralized bone matrix on proliferation rate and bone matrix synthesis by human osteoblasts. Biomaterials, 1995, 16, 397-402.	5.7	95
110	Lower Pleistocene hominids and artifacts from Atapuerca-TD6 (Spain). Science, 1995, 269, 826-830.	6.0	410
111	PaleontologÃa, ciencia, patrimonio y futuro. PH, 0, , 288.	0.0	0