

Asier GÃ³mez-Olivencia

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,379
citations

257101

24
h-index

233125

45
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84
all docs

84
docs citations

84
times ranked

1789
citing authors

#	ARTICLE	IF	CITATIONS
1	Neandertal roots: Cranial and chronological evidence from Sima de los Huesos. <i>Science</i> , 2014, 344, 1358-1363.	6.0	356
2	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
3	Middle Pleistocene lower back and pelvis from an aged human individual from the Sima de los Huesos site, Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18386-18391.	3.3	140
4	Lethal Interpersonal Violence in the Middle Pleistocene. <i>PLoS ONE</i> , 2015, 10, e0126589.	1.1	134
5	Unearthing Neanderthal population history using nuclear and mitochondrial DNA from cave sediments. <i>Science</i> , 2021, 372, .	6.0	86
6	Stature estimation from complete long bones in the Middle Pleistocene humans from the Sima de los Huesos, Sierra de Atapuerca (Spain). <i>Journal of Human Evolution</i> , 2012, 62, 242-255.	1.3	82
7	Lumbar lordosis of extinct hominins. <i>American Journal of Physical Anthropology</i> , 2012, 147, 64-77.	2.1	76
8	Kebara 2: new insights regarding the most complete Neanderthal thorax. <i>Journal of Human Evolution</i> , 2009, 57, 75-90.	1.3	75
9	Neandertal cannibalism and Neandertal bones used as tools in Northern Europe. <i>Scientific Reports</i> , 2016, 6, 29005.	1.6	70
10	Metric and morphological study of the upper cervical spine from the Sima de los Huesos site (Sierra) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	69
11	Stable isotopes reveal patterns of diet and mobility in the last Neandertals and first modern humans in Europe. <i>Scientific Reports</i> , 2019, 9, 4433.	1.6	60
12	Communicative capacities in Middle Pleistocene humans from the Sierra de Atapuerca in Spain. <i>Quaternary International</i> , 2013, 295, 94-101.	0.7	55
13	Evolution of Spinopelvic Alignment in Hominins. <i>Anatomical Record</i> , 2017, 300, 900-911.	0.8	52
14	The Neandertal vertebral column 1: The cervical spine. <i>Journal of Human Evolution</i> , 2013, 64, 608-630.	1.3	44
15	First data of Neandertal bird and carnivore exploitation in the Cantabrian Region (Axlor; Barandiaran) Tj ETQq1 1 0.784314 rgBT /Overlor	1.6	42
16	New evidence for the presence of reindeer (<i>Capreolus</i>) on the Iberian Peninsula in the Pleistocene: an archaeopalaeontological and chronological reassessment. <i>Boreas</i> , 2014, 43, 286-308.	1.2	36
17	The vertebral column of the Regourdou 1 Neandertal. <i>Journal of Human Evolution</i> , 2013, 64, 582-607.	1.3	35
18	From toe to head: Use of robust regression methods in stature estimation based on foot remains. <i>Forensic Science International</i> , 2013, 226, 299.e1-299.e7.	1.3	33

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19	The costal skeleton of Homo antecessor: preliminary results. <i>Journal of Human Evolution</i> , 2010, 59, 620-640.	1.3	32
20	Brief Communication: Lumbar lordosis in extinct hominins: Implications of the pelvic incidence. <i>American Journal of Physical Anthropology</i> , 2014, 154, 307-314.	2.1	30
21	The Neandertal vertebral column 2: The lumbar spine. <i>Journal of Human Evolution</i> , 2017, 106, 84-101.	1.3	30
22	La Ferrassie 1: New perspectives on a 'classical' Neandertal. <i>Journal of Human Evolution</i> , 2018, 117, 13-32.	1.3	30
23	Pluridisciplinary evidence for burial for the La Ferrassie 8 Neandertal child. <i>Scientific Reports</i> , 2020, 10, 21230.	1.6	30
24	The role of allometry and posture in the evolution of the hominin subaxial cervical spine. <i>Journal of Human Evolution</i> , 2017, 104, 80-99.	1.3	27
25	3D virtual reconstruction of the Kebara 2 Neandertal thorax. <i>Nature Communications</i> , 2018, 9, 4387.	5.8	27
26	Short-term Neandertal occupations in the late Middle Pleistocene of Arlanpe (Lemoa, northern Iberian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.1	26
27	La Ferrassie 8 Neandertal child reloaded: New remains and re-assessment of the original collection. <i>Journal of Human Evolution</i> , 2015, 82, 107-126.	1.3	26
28	Single-grain OSL dating of the Middle Palaeolithic site of GalerÃa de las Estatuas, Atapuerca (Burgos,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	25
29	The Magdalenian human remains from El MirÃn Cave, Cantabria (Spain). <i>Journal of Archaeological Science</i> , 2015, 60, 10-27.	1.2	24
30	Morphological integration in the gorilla, chimpanzee, and human neck. <i>American Journal of Physical Anthropology</i> , 2018, 166, 408-416.	2.1	23
31	Rib cage anatomy in Homo erectus suggests a recent evolutionary origin of modern human body shape. <i>Nature Ecology and Evolution</i> , 2020, 4, 1178-1187.	3.4	23
32	Unraveling the genetic history of the European wild goats. <i>Quaternary Science Reviews</i> , 2018, 185, 189-198.	1.4	21
33	Back to the old man's back: Reassessment of the anatomical determination of the vertebrae of the Neandertal individual of La Chapelle-aux-Saints. <i>Annales De Paleontologie</i> , 2013, 99, 43-65.	0.1	20
34	The intrusive nature of the ChÃtelperronian in the Iberian Peninsula. <i>PLoS ONE</i> , 2022, 17, e0265219.	1.1	20
35	The mesosternum of the Regourdou 1 Neandertal revisited. <i>Journal of Human Evolution</i> , 2012, 62, 511-519.	1.3	19
36	Evolutionary selection and morphological integration in the vertebral column of modern humans. <i>American Journal of Physical Anthropology</i> , 2020, 171, 17-36.	2.1	19

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37	The presacral spine of the La Ferrassie 1 Neandertal: a revised inventory. <i>Bulletins Et Memoires De La Societe D'Anthropologie De Paris</i> , 2013, 25, 19-38.	0.0	17
38	Early development of the Neanderthal ribcage reveals a different body shape at birth compared to modern humans. <i>Science Advances</i> , 2020, 6, .	4.7	17
39	Evidence of paleoecological changes and Mousterian occupations at the GalerÃ­a de las Estatuas site, Sierra de Atapuerca, northern Iberian plateau, Spain. <i>Quaternary Research</i> , 2017, 88, 345-367.	1.0	16
40	The Venuses Block From <sc>A</sc>rlanpe Cave (<sc>N</sc>orthern <sc>I</sc>berian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 63 <sc>G</sc>Ã­nnersdorfâ€­<sc>L</sc>alinde Style Depictions Throughout the <sc>E</sc>uropean <sc>M</sc>agdalenian. <i>Oxford Journal of Archaeology</i> , 2015, 34, 321-341.	0.3	15
41	Central Iberia in the middle MIS 3. Paleoeological inferences during the period 34â€­40â€­calâ€­kyr BP. <i>Quaternary Science Reviews</i> , 2020, 228, 106027.	1.4	14
42	Isotopic calcium biogeochemistry of MIS 5 fossil vertebrate bones: application to the study of the dietary reconstruction of Regourdou 1 Neandertal fossil. <i>Journal of Human Evolution</i> , 2021, 151, 102925.	1.3	14
43	Ã­tude analytique dâ€™une clavicule complÃ©te de subadulte dâ€™Homo antecessor (site de Gran Dolina,) Tj ETQq1 1 0.784314 rgBT 0,1 13	0.1	13
44	Three statistical methods for sex determination in extant and fossil caprines: assessment of the <i>Rupicapra</i> long bones. <i>Journal of Archaeological Science</i> , 2011, 38, 2450-2460.	1.2	12
45	Fossil hominin radii from the Sima de los Huesos Middle Pleistocene site (Sierra de Atapuerca, Spain). <i>Journal of Human Evolution</i> , 2016, 90, 55-73.	1.3	12
46	New insights into the Middle Pleistocene paleoecology and paleoenvironment of the Northern Iberian Peninsula (Punta Lucero Quarry site, Biscay): A combined approach using mammalian stable isotope analysis and trophic resource availability modeling. <i>Quaternary Science Reviews</i> , 2017, 169, 243-262.	1.4	12
47	The Punta Lucero Quarry site (Zierbena, Bizkaia): a window into the Middle Pleistocene in the Northern Iberian Peninsula. <i>Quaternary Science Reviews</i> , 2015, 121, 52-74.	1.4	11
48	Cranial and mandibular morphology of Middle Pleistocene cave bears (<i>Ursus deningeri</i>): implications for diet and evolution. <i>Historical Biology</i> , 2019, 31, 485-499.	0.7	11
49	The costal skeleton of the Neandertal individual of La Chapelle-aux-Saints 1. <i>Annales De Paleontologie</i> , 2015, 101, 127-141.	0.1	10
50	A Neandertal foot phalanx from the GalerÃ­a de las Estatuas site (Sierra de Atapuerca, Spain). <i>American Journal of Physical Anthropology</i> , 2019, 168, 222-228.	2.1	10
51	3D Reconstruction of Spinal Posture of the Kebara 2 Neandertal. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2017, , 239-251.	0.1	10
52	El final del Solutrense en el Oriente CantÃ­brico a travÃ©s de las ocupaciones de la Cueva de Arlanpe (Lemoa, Vizcaya). <i>Zephyrus</i> , 2014, 72, 15.	0.5	10
53	Isolated teeth from La Ferrassie: Reassessment of the old collections, new remains, and their implications. <i>American Journal of Physical Anthropology</i> , 2019, 169, 132-142.	2.1	9
54	Ecological conditions during the Middle to Upper Palaeolithic transition (MIS 3) in Iberia: the coldâ€­adapted faunal remains from Mainea, northern Iberian Peninsula. <i>Boreas</i> , 2021, 50, 686-708.	1.2	9

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55	The lameness of King Philip II and Royal Tomb I at Vergina, Macedonia. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9844-9848.	3.3	8
56	Neandertal foot remains from Regourdou 1 (Montignac-sur-VÃ©zÃ©re, Dordogne, France). Journal of Human Evolution, 2019, 128, 17-44.	1.3	8
57	The human remains from Axlor (Dima, Biscay, northern Iberian Peninsula). American Journal of Physical Anthropology, 2020, 172, 475-491.	2.1	8
58	New <i>Leptolophus</i> (Palaeotheriidae) species from the Iberian Peninsula and early evidence of hypsodonty in an Eocene perissodactyl. Journal of Vertebrate Paleontology, 2021, 41, .	0.4	8
59	Cranial morphological differences within <i>U. Adeningeri</i> â€“ <i>U. spelaeus</i> lineage: A double traditional and geometric morphometrics approach. Quaternary International, 2017, 433, 347-362.	0.7	7
60	The costal skeleton of the Regourdou 1 Neandertal. Journal of Human Evolution, 2019, 130, 151-171.	1.3	7
61	The Koskobilo (Olazti, Navarre, Northern Iberian Peninsula) paleontological collection: New insights for the Middle and Late Pleistocene in Western Pyrenees. Quaternary International, 2020, 566-567, 113-140.	0.7	7
62	Mesopithecus pentelicus from the Turolian locality of Kryopigi (Kassandra, Chalkidiki, Greece). Journal of Human Evolution, 2018, 121, 128-146.	1.3	6
63	The funerary use of caves during the Holocene in the Atlantic Western Pyrenees: New information from Atxuri-I and Txotxinkoba caves (Biscay, Northern Iberian Peninsula). Quaternary International, 2020, 566-567, 171-190.	0.7	6
64	The human remains from the Lumentxa cave (Lekeitio, Biscay, Northern Iberian Peninsula): Paleobiology, Taphonomy and Chronology. Quaternary International, 2020, 566-567, 191-210.	0.7	6
65	Cueva de los Torrejones revisited. New insights on the paleoecology of inland Iberia during the Late Pleistocene. Quaternary Science Reviews, 2021, 253, 106765.	1.4	5
66	Dental Anomalies in the Mandible of <i>Capra pyrenaica</i> : Presence of Two Permanent Fourth Premolars in a Pleistocene Wild Goat from Arlanpe Cave (Bizkaia, Northern Spain). International Journal of Osteoarchaeology, 2013, 23, 737-745.	0.6	4
67	The Spine of Late Homo. , 2019, , 185-211.		4
68	El uso de la cueva de Arlanpe (Bizkaia) en Ã©poca tardorromana. Archivo Espanol De Arqueologia, 2012, 85, 229-251.	0.2	4
69	Two newly identified Mousterian human rib fragments from Combe-Grenal (Domme, France). Paleo, 2013, , 229-234.	0.1	4
70	Looking for the earliest evidence of <i>Ursus arctos</i> LINNAEUS, 1758 in the Iberian Peninsula: the Middle Pleistocene site of Postes cave. Boreas, 2022, 51, 159-184.	1.2	3
71	Covariation between the cranium and the cervical vertebrae in hominids. Journal of Human Evolution, 2022, 162, 103112.	1.3	3
72	How to Build a 3D Model of a Fossil Hominin Vertebral Spine Based on Osseous Material. , 2019, , 341-359.		2

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73	A case of marked bilateral asymmetry in the sacral alae of the Neandertal specimen Regourdou 1 (PÃ©rigord, France). American Journal of Physical Anthropology, 2020, 171, 242-259.	2.1	2
74	Nouveaux restes humains provenant du gisement de Regourdou (Montignac-sur-VÃ©zÃ©re, Dordogne,) Tj ETQq0 0,0 rgBT /Overlock 10	0.1	2
75	Importance des donnÃ©es de terrain pour la comprÃ©hension dâ€™un potentiel dÃ©pÃ¢t funÃ©raire moustÃ©rien: le cas du squelette de Regourdou 1 (Montignac-sur-VÃ©zÃ©re, Dordogne, France). Paleo, 2015, , 139-159.	0.1	2
76	The Magdalenian human remains from Santa Catalina (Lekeitio, Biscay, Northern Iberian Peninsula). Archaeological and Anthropological Sciences, 2021, 13, 1.	0.7	2
77	Nouveaux restes humains provenant du gisement de Regourdou (Montignac-sur-VÃ©zÃ©re, Dordogne,) Tj ETQq1 1,0,784314 rgBT /O	0.1	1
78	ESR/U-series chronology of the Neanderthal occupation layers at GalerÃa de las Estatuas (Sierra de) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.6	1
79	The Study of the Human Spine and Its Evolution: State of the Art and Future Perspectives. , 2019, , 1-14.		0
80	Importance of field data for understanding a potential Mousterian funerary deposit: the case of the Regourdou 1 skeleton (Montignac-sur-VÃ©zÃ©re, Dordogne, France). Paleo, 2015, , 139-159.	0.1	0
81	New postcranial remains from the Roc de Marsal Neandertal child. Paleo, 2019, , 164-169.	0.1	0
82	Sexual dimorphism in the first rib of Homo sapiens. Journal of Anatomy, 2021, , .	0.9	0