

Joo Zilho

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

123
papers

5,793
citations

38
h-index

74
g-index

133
ext. papers

6,851
ext. citations

5
avg, IF

6.02
L-index

#	Paper	IF	Citations
123	Critical evaluation of in situ analyses for the characterisation of red pigments in rock paintings: A case study from El Castillo, Spain.. <i>PLoS ONE</i> , 2022 , 17, e0262143	3.7	2
122	Everything you always wanted to ask about the Lapa do Picareiro Aurignacian and should not be afraid to know: A reply to 'The early Aurignacian at Lapa do Picareiro really is that old' <i>Quaternary Science Reviews</i> , 2022 , 277, 107296	3.9	0
121	Revisiting the Middle and Upper Palaeolithic archaeology of Gruta do Caldeirão (Tomar, Portugal). <i>PLoS ONE</i> , 2021 , 16, e0259089	3.7	3
120	The fossils of castor fiber from the middle Pleistocene site of Gruta da Aroeira (Portugal) and human-beaver interaction. <i>Quaternaire</i> , 2021 , 01-10	0.5	0
119	A speleothem record from Portugal reveals phases of increased winter precipitation in western Iberia during the Holocene. <i>Holocene</i> , 2021 , 31, 1339-1350	2.6	1
118	A revised, Last Interglacial chronology for the Middle Palaeolithic sequence of Gruta da Oliveira (Almonda karst system, Torres Novas, Portugal). <i>Quaternary Science Reviews</i> , 2021 , 258, 106885	3.9	6
117	Obsidian in the Upper Palaeolithic of Iberia. <i>Antiquity</i> , 2021 , 95, 865-884	1	0
116	New Evidence from Galeria da Cisterna (Almonda) and Gruta do Caldeirão on the Phasing of Central Portugal's Early Neolithic. <i>Open Archaeology</i> , 2021 , 7, 747-764	0.6	1
115	The symbolic role of the underground world among Middle Paleolithic Neanderthals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
114	The late persistence of the Middle Palaeolithic and Neandertals in Iberia: A review of the evidence for and against the Ebro Frontier model. <i>Quaternary Science Reviews</i> , 2021 , 270, 107098	3.9	7
113	Last Interglacial Iberian Neandertals as fisher-hunter-gatherers. <i>Science</i> , 2020 , 367,	33.3	37
112	Latitudinal gradient in dairy production with the introduction of farming in Atlantic Europe. <i>Nature Communications</i> , 2020 , 11, 2036	17.4	31
111	Nota sobre la taxonomía de <i>Microtus</i> (<i>Iberomys</i>) (<i>Arvicolinae</i> , <i>Rodentia</i>) del Pleistoceno superior de la Gruta do Caldeirão (Tomar, Portugal) e interpretació paleoclimática de la asociació de roedores. <i>Estudios Geológicos</i> , 2020 , 76, 128	0.3	2
110	Response to White et al.'s reply: 'Still no archaeological evidence that Neanderthals created Iberian cave art' [J. Hum. Evol. (2020) 102640]. <i>Journal of Human Evolution</i> , 2020 , 144, 102810	3.1	14
109	The cochlea of the Aroeira 3 Middle Pleistocene cranium-a comparative study. <i>Journal of Human Evolution</i> , 2020 , 148, 102887	3.1	1
108	Early evidence of fire in south-western Europe: the Acheulean site of Gruta da Aroeira (Torres Novas, Portugal). <i>Scientific Reports</i> , 2020 , 10, 12053	4.9	9
107	Radiocarbon and U-series age constraints for the Lateglacial rock art of Sicily. <i>Quaternary Science Reviews</i> , 2020 , 245, 106524	3.9	1

106	Abrigo de la Quebrada Level IV (Valencia, Spain): Interpreting a Middle Palaeolithic Palimpsest from a Zooarchaeological and Lithic Perspective. <i>Journal of Paleolithic Archaeology</i> , 2020 , 3, 187-224	2.4	13
105	The consumption of tortoise among Last Interglacial Iberian Neanderthals. <i>Quaternary Science Reviews</i> , 2019 , 217, 225-246	3.9	18
104	Response to Aubert et al.'s reply Early dates for Neanderthal cave art may be wrong [J. Hum. Evol. 125 (2018), 215-17]. <i>Journal of Human Evolution</i> , 2019 , 135, 102644	3.1	6
103	Tar adhesives, Neandertals, and the tyranny of the discontinuous mind. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 21966-21968	11.5	6
102	Estudio de la fauna del nivel IV del Abrigo de la Quebrada y su aportaci3n al conocimiento de la econom4a y el comportamiento humano en el Paleol4tico Medio de la vertiente mediterr4nea ib4rica.. <i>Spal</i> , 2019 , 2, 17-49	0.6	2
101	Hunting strategy and seasonality in the last interglacial occupation of Cueva Ant4n (Murcia, Spain). <i>Archaeological and Anthropological Sciences</i> , 2019 , 11, 3577-3594	1.8	2
100	Climate, environment and human behaviour in the Middle Palaeolithic of Abrigo de la Quebrada (Valencia, Spain): The evidence from charred plant and micromammal remains. <i>Quaternary Science Reviews</i> , 2019 , 217, 152-168	3.9	16
99	The Beaker phenomenon and the genomic transformation of northwest Europe. <i>Nature</i> , 2018 , 555, 190-196	30.4	293
98	Symbolic use of marine shells and mineral pigments by Iberian Neandertals 115,000 years ago. <i>Science Advances</i> , 2018 , 4, eaar5255	14.3	79
97	U-Th dating of carbonate crusts reveals Neandertal origin of Iberian cave art. <i>Science</i> , 2018 , 359, 912-915	33.3	257
96	On the Entity and Antiquity of the Aurignacian at Willendorf (Austria): Implications for Modern Human Emergence in Europe. <i>Journal of Paleolithic Archaeology</i> , 2018 , 1, 107-138	2.4	21
95	A tale of two gorges: Late Quaternary site formation and surface dynamics in the Mula basin (Murcia, Spain). <i>Quaternary International</i> , 2018 , 485, 4-22	2	6
94	A 400,000-year-old Acheulean assemblage associated with the Aroeira-3 human cranium (Gruta da Aroeira, Almonda karst system, Portugal). <i>Comptes Rendus - Palevol</i> , 2018 , 17, 594-615	1.6	12
93	Assessing site formation and assemblage integrity through stone tool refitting at Gruta da Oliveira (Almonda karst system, Torres Novas, Portugal): A Middle Paleolithic case study. <i>PLoS ONE</i> , 2018 , 13, e0192423	3.7	26
92	Modernity, Behavioral 2018 , 1-9		
91	Response to Comment on "U-Th dating of carbonate crusts reveals Neandertal origin of Iberian cave art". <i>Science</i> , 2018 , 362,	33.3	22
90	Refining the environmental and climatic background of the Middle Pleistocene human cranium from Gruta da Aroeira (Torres Novas, Portugal). <i>Quaternary Science Reviews</i> , 2018 , 200, 367-375	3.9	7
89	Evolution des assemblages lithiques des niveaux du Pal4olithique moyen de l'Abrigo de la Quebrada (Valencia, Espagne). <i>Anthropologie</i> , 2018 , 122, 654-678	0.5	2

88	The bony labyrinth in the Aroeira 3 Middle Pleistocene cranium. <i>Journal of Human Evolution</i> , 2018 , 124, 105-116	3.1	10
87	Taphonomic inferences about Middle Pleistocene hominins: The human cranium of Gruta da Aroeira (Portugal). <i>American Journal of Physical Anthropology</i> , 2018 , 167, 615-627	2.5	4
86	Dates for Neanderthal art and symbolic behaviour are reliable. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1044-1045	12.3	19
85	U-series dating of Palaeolithic rock art at Fuente del Trucho (Arag�n, Spain). <i>Quaternary International</i> , 2017 , 432, 50-58	2	34
84	Dating Palaeolithic cave art: Why UTh is the way to go. <i>Quaternary International</i> , 2017 , 432, 41-49	2	34
83	Diachronic variation in the Middle Paleolithic settlement of Abrigo de la Quebrada (Chelva, Spain). <i>Quaternary International</i> , 2017 , 435, 164-179	2	20
82	Neanderthal use of plants and past vegetation reconstruction at the Middle Paleolithic site of Abrigo de la Quebrada (Chelva, Valencia, Spain). <i>Archaeological and Anthropological Sciences</i> , 2017 , 9, 265-278	1.8	21
81	Modeling the role of voyaging in the coastal spread of the Early Neolithic in the West Mediterranean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 897-902	11.5	52
80	New Middle Pleistocene hominin cranium from Gruta da Aroeira (Portugal). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 3397-3402	11.5	58
79	Precise dating of the Middle-to-Upper Paleolithic transition in Murcia (Spain) supports late Neandertal persistence in Iberia. <i>Heliyon</i> , 2017 , 3, e00435	3.6	83
78	Methods for U-series dating of CaCO ₃ crusts associated with Palaeolithic cave art and application to Iberian sites. <i>Quaternary Geochronology</i> , 2016 , 36, 104-119	2.7	40
77	Not Only Flint: Levallois on Quartzite and Limestone at Abrigo de la Quebrada (Valencia, Spain): Implications for Neandertal Behavior. <i>Journal of Anthropological Research</i> , 2016 , 72, 24-57	0.6	11
76	Cueva Ant�n: A multi-proxy MIS 3 to MIS 5a paleoenvironmental record for SE Iberia. <i>Quaternary Science Reviews</i> , 2016 , 146, 251-273	3.9	38
75	The technology of the earliest European cave paintings: El Castillo Cave, Spain. <i>Journal of Archaeological Science</i> , 2016 , 70, 48-65	2.9	50
74	Cova del Rinoceront (Castelldefels, Barcelona): a terrestrial record for the Last Interglacial period (MIS 5) in the Mediterranean coast of the Iberian Peninsula. <i>Quaternary Science Reviews</i> , 2015 , 114, 203-227	3.9	28
73	The Neandertals of northeastern Iberia: new remains from the Cova del Gegant (Sitges, Barcelona). <i>Journal of Human Evolution</i> , 2015 , 81, 13-28	3.1	7
72	A Common Genetic Origin for Early Farmers from Mediterranean Cardial and Central European LBK Cultures. <i>Molecular Biology and Evolution</i> , 2015 , 32, 3132-42	8.3	120
71	Problematizing Bayesian approaches to prehistoric chronologies. <i>World Archaeology</i> , 2015 , 47, 525-542	1.4	24

70	Luminescence Dating of Fluvial Deposits in the Rock Shelter of Cueva Ant6, Spain. <i>Geochronometria</i> , 2015 , 42,	1	7
69	Identification of local and allochthonous flint artefacts from the Middle Palaeolithic site Abrigo de la Quebrada (Chelva, Valencia, Spain) by macroscopic and physicochemical methods. <i>X-Ray Spectrometry</i> , 2015 , 44, 209-216	0.9	11
68	Radiocarbon Dating the Beginning of the Neolithic in Iberia: New Results, New Problems. <i>Journal of Mediterranean Archaeology</i> , 2015 , 28, 105-131	1.9	55
67	Analysis of Site Formation and Assemblage Integrity Does Not Support Attribution of the Uluzzian to Modern Humans at Grotta del Cavallo. <i>PLoS ONE</i> , 2015 , 10, e0131181	3.7	66
66	Elementos l6icos apuntados en el yacimiento del Paleol6ico Medio del abrigo de La Quebrada (Chelva, Valencia): caracterizaci6n tecno-tipol6gica y an6lisis de las macrofacturas. <i>Espacio, Tiempo Y Forma Serie I, Prehistoria Y Arqueolog6a</i> , 2015 , 153	0	3
65	The chronology of hand stencils in European Palaeolithic rock art: implications of new U-series results from El Castillo Cave (Cantabria, Spain). <i>Journal of Anthropological Sciences</i> , 2015 , 93, 135-52	0.6	24
64	Heated flint TL-dating for Gruta da Oliveira (Portugal): dosimetric challenges and comparison of chronometric data. <i>Journal of Archaeological Science</i> , 2014 , 41, 705-715	2.9	13
63	Stratigraphic and spatial distribution of ochre and ochre processing tools at Porc-Epic Cave, Dire Dawa, Ethiopia. <i>Quaternary International</i> , 2014 , 343, 85-99	2	17
62	Middle Palaeolithic flint procurement in Central Mediterranean Iberia: Implications for human mobility 2014 , 1,		20
61	Terrasses de la Riera dels Canyars (Gav6, Barcelona): the landscape of Heinrich Stadial 4 north of the Ebro frontier and implications for modern human dispersal into Iberia. <i>Quaternary Science Reviews</i> , 2013 , 60, 26-48	3.9	56
60	Formation processes at a high resolution Middle Paleolithic site: Cueva Ant6 (Murcia, Spain). <i>Quaternary International</i> , 2013 , 315, 24-41	2	13
59	New U-series results for the speleogenesis and the Palaeolithic archaeology of the Almonda karstic system (Torres Novas, Portugal). <i>Quaternary International</i> , 2013 , 294, 168-182	2	23
58	Revisiting the chronology of the Proto-Aurignacian and the Early Aurignacian in Europe: a reply to Higham et al.'s comments on Banks et al. (2013). <i>Journal of Human Evolution</i> , 2013 , 65, 810-7	3.1	38
57	Corrigendum to Human-climate interaction during the Early Upper Palaeolithic: Testing the hypothesis of an adaptive shift between the Proto-Aurignacian and the Early Aurignacian [J. H. Evol. 54 (2013) 39B5]. <i>Journal of Human Evolution</i> , 2013 , 64, 232	3.1	3
56	Human-climate interaction during the Early Upper Paleolithic: testing the hypothesis of an adaptive shift between the Proto-Aurignacian and the Early Aurignacian. <i>Journal of Human Evolution</i> , 2013 , 64, 39-55	3.1	113
55	In glacial environments beyond glacial terrains: Human eco-dynamics in late Pleistocene Mediterranean Iberia. <i>Quaternary International</i> , 2013 , 318, 53-68	2	27
54	Uranium series dating reveals a long sequence of rock art at Altamira Cave (Santillana del Mar, Cantabria). <i>Journal of Archaeological Science</i> , 2013 , 40, 4098-4106	2.9	32
53	Neandertal-Modern Human Contact in Western Eurasia: Issues of Dating, Taxonomy, and Cultural Associations 2013 , 21-57		38

52	Personal Ornaments and Symbolism Among the Neanderthals. <i>Developments in Quaternary Sciences</i> , 2012 , 16, 35-49	0.5	31
51	Middle Paleolithic human remains from the Gruta Da Oliveira (Torres Novas), Portugal. <i>American Journal of Physical Anthropology</i> , 2012 , 149, 39-51	2.5	19
50	U-series dating of Paleolithic art in 11 caves in Spain. <i>Science</i> , 2012 , 336, 1409-13	33.3	349
49	Who brought in the rabbits? Taphonomical analysis of Mousterian and Solutrean leporid accumulations from Gruta do Caldeirão (Tomar, Portugal). <i>Journal of Archaeological Science</i> , 2011 , 38, 2434-2449	2.9	51
48	Eco-cultural niches of the Badegoulian: Unraveling links between cultural adaptation and ecology during the Last Glacial Maximum in France. <i>Journal of Anthropological Archaeology</i> , 2011 , 30, 359-374	1.9	44
47	Chronology of the site of Grotte du Renne, Arcy-sur-Cure, France 2011 , 2011, 1-14		10
46	The reality of Neandertal symbolic behavior at the Grotte du Renne, Arcy-sur-Cure, France. <i>PLoS ONE</i> , 2011 , 6, e21545	3.7	114
45	Aproximació al aprovisionamiento de materias primas líticas en el yacimiento del Paleolítico medio del Abrigo de la Quebrada (Chelva, Valencia). <i>Trabajos De Prehistoria</i> , 2011 , 68, 65-78	0.6	18
44	Aliens from Outer Time? Why the Human Revolution's Wrong, and Where Do We Go from Here?. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2011 , 331-366	0.8	20
43	Chapter 6. The emergence of language, art and symbolic thinking 2011 , 111-132		6
42	Dental maturational sequence and dental tissue proportions in the early Upper Paleolithic child from Abrigo do Lagar Velho, Portugal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 1338-42	11.5	64
41	Symbolic use of marine shells and mineral pigments by Iberian Neandertals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 1023-8	11.5	410
40	Stratigraphic context and direct dating of the Neandertal mandible from Cova del Gegant (Sitges, Barcelona). <i>Journal of Human Evolution</i> , 2010 , 59, 109-22	3.1	43
39	Pego do Diabo (Loures, Portugal): dating the emergence of anatomical modernity in westernmost Eurasia. <i>PLoS ONE</i> , 2010 , 5, e8880	3.7	64
38	Stratigraphy and formation processes of the Upper Pleistocene deposit at Gruta da Oliveira, Almonda karstic system, Torres Novas, Portugal. <i>Geoarchaeology - an International Journal</i> , 2009 , 24, 277-310	1.4	32
37	Investigating links between ecology and bifacial tool types in Western Europe during the Last Glacial Maximum. <i>Journal of Archaeological Science</i> , 2009 , 36, 2853-2867	2.9	63
36	Szeletian, Not Aurignacian: A Review of the Chronology and Cultural Associations of the Vindija G1 Neandertals 2009 , 407-426		9
35	Isotopic evidence for omnivory among European cave bears: Late Pleistocene <i>Ursus spelaeus</i> from the Peștera cu Oase, Romania. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 600-4	11.5	81

34	Late neandertals in southeastern Iberia: Sima de las Palomas del Cabezo Gordo, Murcia, Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 20631-6	11.5	78
33	Middle Paleolithic human remains from the Gruta da Oliveira (Torres Novas), Portugal. <i>American Journal of Physical Anthropology</i> , 2007 , 134, 263-73	2.5	43
32	The Emergence of Ornaments and Art: An Archaeological Perspective on the Origins of Behavioral Modernity. <i>Journal of Archaeological Research</i> , 2007 , 15, 1-54	4.4	258
31	Peñera cu Oase 2 and the cranial morphology of early modern Europeans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 1165-70	11.5	81
30	La Grotte des Fès (Chatelperron, Allier) ou une interstratification « Chatelperronien-Aurignacien » illusoire. histoire des fouilles, stratigraphie et datations. <i>Paleo</i> , 2007 , 391-432	0.1	8
29	Neandertals and moderns mixed, and it matters. <i>Evolutionary Anthropology</i> , 2006 , 15, 183-195	4.7	131
28	Analysis of Aurignacian interstratification at the Chatelperronian-type site and implications for the behavioral modernity of Neandertals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 12643-8	11.5	97
27	Genes, Fossils, and Culture. An Overview of the Evidence for Neandertal/Modern Human Interaction and Admixture. <i>Proceedings of the Prehistoric Society, London</i> , 2006 , 72, 1-20	1.5	18
26	Cave bears (<i>Ursus spelaeus</i>) from the Peñera cu Oase (Banat, Romania): Paleobiology and taphonomy. <i>Comptes Rendus - Palevol</i> , 2006 , 5, 927-934	1.6	26
25	On the new dates for Gorham's Cave and the late survival of Iberian Neanderthals 2006 , 2006, 1-9		32
24	Public archaeology and political dynamics in Portugal: A reply to Bednarik. <i>Public Archaeology</i> , 2004 , 3, 167-183	0.6	
23	Radiocarbon evidence for maritime pioneer colonization at the origins of farming in west Mediterranean Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 14180-5	11.5	256
22	Troubling the Neandertals: A Reply to Langbroek's 'The Trouble with Neandertals'. <i>Archaeological Dialogues</i> , 2001 , 8, 135-142	2.4	2
21	O Menino do Lapedo: Lagar Velho 1 and perceptions of the Neandertals. <i>Archaeological Dialogues</i> , 2001 , 8, 49-69	2.4	4
20	Neandertals and Modern Humans in Western Asia. <i>American Anthropologist</i> , 2000 , 102, 647-648	1.5	
19	From the Mesolithic to the Neolithic in the Iberian peninsula 2000 , 144-182		51
18	La nouvelle « bataille aurignacienne ».. <i>Anthropologie</i> , 2000 , 104, 17-50	0.5	45
17	The early Upper Paleolithic human skeleton from the Abrigo do Lagar Velho (Portugal) and modern human emergence in Iberia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 7604-9	11.5	229

16	The Chronology and Taphonomy of the Earliest Aurignacian and Its Implications for the Understanding of Neandertal Extinction. <i>Journal of World Prehistory</i> , 1999 , 13, 1-68	3.5	209
15	Identification of the last glacial maximum in the Upper Paleolithic of Portugal using magnetic susceptibility measurements of Caldeirõ Cave sediments. <i>Geoarchaeology - an International Journal</i> , 1998 , 13, 55-71	1.4	20
14	THE PLEISTOCENE-HOLOCENE TRANSITION IN THE IBERIAN PENINSULA: CONTINUITY AND CHANGE IN HUMAN ADAPTATIONS. <i>Quaternary International</i> , 1998 , 49-50, 87-103	2	45
13	Neanderthal Acculturation in Western Europe? A Critical Review of the Evidence and Its Interpretation. <i>Current Anthropology</i> , 1998 , 39, S1-S44	2.1	346
12	The rock art of the Cã valley, Portugal: Significance, conservation and management. <i>Conservation and Management of Archaeological Sites</i> , 1998 , 2, 193-206	0.5	7
11	On Logical and Empirical Aspects of the Mesolithic-Neolithic Transition in the Iberian Peninsula. <i>Current Anthropology</i> , 1998 , 39, 690-698	2.1	10
10	The Rock Art of the Cã Valley (Portugal) and its Archaeological Context: First Results of Current Research. <i>Journal of European Archaeology</i> , 1997 , 5, 7-49		22
9	The age of the Cã valley (Portugal) rock-art: validation of archaeological dating to the Palaeolithic and refutation of scientific dating to historic or proto-historic times. <i>Antiquity</i> , 1995 , 69, 883-901	1	44
8	Upper Pleistocene Prehistory in Portuguese Estremadura: Results of Preliminary Research. <i>Journal of Field Archaeology</i> , 1994 , 21, 53-68	2	17
7	The Spread of Agro-Pastoral Economies across Mediterranean Europe: A View from the Far West. <i>Journal of Mediterranean Archaeology</i> , 1993 , 6, 5-63	1.9	106
6	La faune de rongeurs du Plõstocene supõrieur de la grotte de Caldeirao (Tomar, Portugal).. <i>Quaternaire</i> , 1992 , 3, 40-47	0.5	19
5	Plaque gravõ du Solutrõn supõrieur de la Gruta do Caldeirõ (Tomar, Portugal). <i>Bulletin De La Societe Prehistorique Francaise</i> , 1988 , 85, 105-109		6
4	Nouvelles datations absolues pour la prõhistoire ancienne du Portugal. <i>Bulletin De La Societe Prehistorique Francaise</i> , 1988 , 85, 247-250		4
3	Early Food Production in Southwestern Europe 1818-1834		
2	The Upper Palaeolithic of Europe 1753-1785		2
1	Lower and Middle Palaeolithic Mortuary Behaviours and the Origins of Ritual Burial 27-44		15