

Yolanda Fernández Jalvo

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

2,800
citations

331670

21
h-index

182427

51
g-index

75
all docs

75
docs citations

75
times ranked

2538
citing authors

#	ARTICLE	IF	CITATIONS
1	Late survival of Neanderthals at the southernmost extreme of Europe. <i>Nature</i> , 2006, 443, 850-853.	27.8	390
2	Atlas of Taphonomic Identifications. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , .	0.5	321
3	Small mammal taphonomy of Gran Dolina, Atapuerca (Burgos), Spain. <i>Journal of Archaeological Science</i> , 1992, 19, 407-428.	2.4	254
4	Freshly excavated fossil bones are best for amplification of ancient DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 739-744.	7.1	166
5	Buccal striations on fossil human anterior teeth: evidence of handedness in the middle and early Upper Pleistocene. <i>Journal of Human Evolution</i> , 1988, 17, 403-412.	2.6	163
6	Surface modifications of the Sima de los Huesos fossil humans. <i>Journal of Human Evolution</i> , 1997, 33, 191-217.	2.6	134
7	Taphonomy for taxonomists: Implications of predation in small mammal studies. <i>Quaternary Science Reviews</i> , 2016, 139, 138-157.	3.0	132
8	Early bone diagenesis in temperate environments. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 288, 62-81.	2.3	124
9	When humans chew bones. <i>Journal of Human Evolution</i> , 2011, 60, 117-123.	2.6	101
10	Environments and hominin activities across the FLK Peninsula during <i>Zinjanthropus</i> times (1.84 Ma), Olduvai Gorge, Tanzania. <i>Journal of Human Evolution</i> , 2012, 63, 364-383.	2.6	99
11	The Oldowan horizon in Wonderwerk Cave (South Africa): Archaeological, geological, paleontological and paleoclimatic evidence. <i>Journal of Human Evolution</i> , 2012, 63, 859-866.	2.6	65
12	Taphonomy in palaeoecological interpretations. <i>Quaternary Science Reviews</i> , 2011, 30, 1296-1302.	3.0	60
13	A re-evaluation of the taphonomic methodology for the study of small mammal fossil assemblages of South America. <i>Quaternary Science Reviews</i> , 2017, 155, 37-49.	3.0	58
14	Experimental taphonomy in museums: Preparation protocols for skeletons and fossil vertebrates under the scanning electron microscopy. <i>Geobios</i> , 2008, 41, 157-181.	1.4	55
15	Digestion versus abrasion features in rodent bones. <i>Lethaia</i> , 2014, 47, 323-336.	1.4	54
16	Diagenetical changes in Pleistocene small mammal bones from Olduvai Bed I. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996, 126, 121-134.	2.3	51
17	A new taphonomic bioerosion in a Miocene lakeshore environment. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 295, 192-198.	2.3	41
18	Pleistocene Micromammals and Their Predators at Wonderwerk Cave, South Africa. <i>African Archaeological Review</i> , 2015, 32, 751-791.	1.4	38

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19	Was it the deer or the fox?. <i>Journal of Archaeological Science</i> , 2011, 38, 2767-2774.	2.4	37
20	Small mammal taphonomy and the middle Pleistocene environments of Dolina, northern Spain. <i>Quaternary International</i> , 1996, 33, 21-34.	1.5	32
21	The Azokh Cave complex: Middle Pleistocene to Holocene human occupation in the Caucasus. <i>Journal of Human Evolution</i> , 2010, 58, 103-109.	2.6	32
22	Osteophagia and dental wear in herbivores: actualistic data and archaeological evidence. <i>Journal of Archaeological Science</i> , 2013, 40, 3105-3116.	2.4	22
23	Dates, Diet, and Dismemberment: Evidence from the Coldrum Megalithic Monument, Kent. <i>Proceedings of the Prehistoric Society, London</i> , 2013, 79, 61-90.	0.7	22
24	101 uses for fossilized faeces. <i>Nature</i> , 1998, 393, 629-630.	27.8	21
25	Skeletal modification by microorganisms and their environments. <i>Historical Biology</i> , 2018, 30, 882-893.	1.4	21
26	Taphonomy of the reference Miocene vertebrate mammal site of Cerro de la Garita, Spain. <i>Lethaia</i> , 2013, 46, 378-398.	1.4	18
27	The precision of porosity measurements: Effects of sample pre-treatment on porosity measurements of modern and archaeological bone. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 266, 175-182.	2.3	17
28	Now a bone, then calcite. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 444, 60-70.	2.3	17
29	Gregariousness in the giant sloth <i>Lestodon</i> (<i>Xenarthra</i>): multi-proxy approach of a bonebed from the Last Maximum Glacial of Argentine Pampas. <i>Scientific Reports</i> , 2020, 10, 10955.	3.3	17
30	Pollen taphonomy from hyaena scats and coprolites: preservation and quantitative differences. <i>Journal of Archaeological Science</i> , 2014, 46, 89-95.	2.4	16
31	The New Material of Large Mammals from Azokh and Comments on the Older Collections. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 117-162.	0.5	14
32	Taphonomy of burnt bones from Wonderwerk Cave (South Africa). <i>Quaternary International</i> , 2018, 495, 19-29.	1.5	14
33	PLEISTOCENE TO HOLOCENE STRATIGRAPHY OF AZOKH 1 CAVE, LESSER CAUCASUS. <i>Irish Journal of Earth Sciences</i> , 2010, 28, 75-91.	0.3	13
34	How to Approach Perimortem Injury and Other Modifications. <i>Methods in Molecular Biology</i> , 2012, 915, 191-225.	0.9	12
35	Very human bears: Wild brown bear neo-taphonomic signature and its equifinality problems in archaeological contexts. <i>Quaternary International</i> , 2019, 517, 67-78.	1.5	11
36	Bronze Age barrows at Longstone Edge: Taphonomy and site formation. <i>Quaternary International</i> , 2012, 275, 43-54.	1.5	10

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37	Taphonomy and Site Formation of Azokh 1. Vertebrate Paleobiology and Paleoanthropology, 2016, , 211-249.	0.5	10
38	Introduction: Azokh Cave and the Transcaucasian Corridor. Vertebrate Paleobiology and Paleoanthropology, 2016, , 1-26.	0.5	9
39	The owl that never left! Taphonomy of Earlier Stone Age small mammal assemblages from Wonderwerk Cave (South Africa). Quaternary International, 2022, 614, 111-125.	1.5	8
40	Contribution of small mammal taphonomy to the last Neanderthal occupations at the El Salt site (Alcoi, southeastern Spain). Quaternary Research, 2021, 103, 208-224.	1.7	8
41	Modern plains vizcacha (<i>Lagostomus maximus</i> , Chinchillidae, Rodentia) as a bone accumulating agent in the Argentine Pampas: Application to the study of fossiliferous sites. Journal of Arid Environments, 2019, 161, 11-24.	2.4	7
42	Preliminary small mammal taphonomy of FLK NW level 20 (Olduvai Gorge, Tanzania). Quaternary Research, 2010, 74, 405-410.	1.7	6
43	Bioapatite to calcite, an unusual transformation seen in fossil bones affected by aquatic bioerosion. Lethaia, 2014, 47, 533-546.	1.4	6
44	Coprolites, Paleogenomics and Bone Content Analysis. Vertebrate Paleobiology and Paleoanthropology, 2016, , 271-286.	0.5	6
45	Hyena as a predator of small mammals? Taphonomic analysis from the site of Bois Roche, France. Paleobiology, 2018, 44, 511-529.	2.0	6
46	Compression and digestion as agents of vertebral deformation in Sciaenidae, Merlucidae and Gadidae remains: an experimental study to interpret archaeological assemblages. Journal of Archaeological Method and Theory, 0, , 1.	3.0	6
47	Paleoecology of Azokh 1. Vertebrate Paleobiology and Paleoanthropology, 2016, , 305-320.	0.5	6
48	Palaeoecological reconstructions of the Middle to Late Pleistocene occupations in the Southern Caucasus using rodent assemblages. Archaeological and Anthropological Sciences, 2022, 14, .	1.8	6
49	Bacterial origin of iron-rich microspheres in Miocene mammalian fossils. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 420, 27-34.	2.3	5
50	Introduction and Rationale. Vertebrate Paleobiology and Paleoanthropology, 2016, , 1-5.	0.5	5
51	Abrasion in archaeological fish bones from sand dunes. An experimental approach. Archaeological and Anthropological Sciences, 2019, 11, 4891-4907.	1.8	5
52	Rodents, rabbits and pellets in a fluvial terrace (PRERESA site, Madrid, Spain). Quaternary International, 2019, 520, 84-98.	1.5	5
53	Understanding the Impact of Trampling on Rodent Bones. Quaternary, 2022, 5, 11.	2.0	5
54	Atapuerca, le conte de deux sites. Anthropologie, 2001, 105, 223-236.	0.4	4

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55	Taphonomy of the Tianyuandong human skeleton and faunal remains. <i>Journal of Human Evolution</i> , 2015, 83, 1-14.	2.6	4
56	Discoloration and Staining. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 155-166.	0.5	4
57	Bone Diagenesis at Azokh Caves. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 251-269.	0.5	4
58	Exceptional preservation of large fossil vertebrates in a volcanic setting (Camp dels Ninots, Spain). <i>Historical Biology</i> , 2023, 35, 1234-1249.	1.4	4
59	Evaluation of size-related salmonid fish vertebrae deformation due to compression: an experimental approach. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	1.8	3
60	Spy cave (Belgium) Neanderthals (36,000y BP). Taphonomy and peri-mortem traumas of Spy I and Spy II: Murder or accident. <i>Quaternary Science Reviews</i> , 2019, 217, 119-129.	3.0	2
61	Why Taphonomy?. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 327-332.	0.5	1
62	Abrasion and Rounding. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 169-198.	0.5	1
63	Pits and Perforations. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 101-153.	0.5	1
64	Going beyond the potential equifinality problems: A response to Saladić and Rodríguez-Hidalgo (2019). <i>Quaternary International</i> , 2019, 532, 172-178.	1.5	1
65	Appendix: Dating Methods Applied to Azokh Cave Sites. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 321-339.	0.5	1
66	Rolling bones: A preliminary study of micromammal abrasion on different initial taphonomic stages. <i>Palaeontologia Electronica</i> , 0, , .	0.9	1
67	First osteohistological and histotaphonomic approach of <i>Equus occidentalis</i> Leidy, 1865 (Mammalia). <i>Tj ETQq1 1 0,784314 rgBT /Ove</i>	2.5	1
68	Flaking and Cracking. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 201-234.	0.5	0
69	Disarticulation and Completeness. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 311-324.	0.5	0
70	Methods in Taphonomy. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 7-22.	0.5	0
71	Breakage and Deformation. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 283-309.	0.5	0
72	Primer estudio experimental sobre los efectos de la digestión en restos esqueléticos de murciélagos (Mammalia: Chiroptera). <i>Spanish Journal of Paleontology</i> , 2018, 33, 345.	0.1	0