Yolanda FernÃ¡ndez Jalvo

List of Publications by Year
in descending order

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	Exceptional preservation of large fossil vertebrates in a volcanic setting (Camp dels Ninots, Spain). Historical Biology, 2023, 35, 1234-1249.	1.4	4
2	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
3	Understanding the Impact of Trampling on Rodent Bones. Quaternary, 2022, 5, 11.	2.0	5
4	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
5	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
6	Evaluation of size-related salmonid fish vertebrae deformation due to compression: an experimental approach. Archaeological and Anthropological Sciences, 2021, 13, 1.	1.8	3
7	First osteohistological and histotaphonomic approach of Equus occidentalis Leidy, 1865 (Mammalia,) Tj ETQq1 1 0.784314 rgBT /Ove	2.5	1
8	Gregariousness in the giant sloth Lestodon (Xenarthra): multi-proxy approach of a bonebed from the Last Maximum Glacial of Argentine Pampas. Scientific Reports, 2020, 10, 10955.	3.3	17
9	Very human bears: Wild brown bear neo-taphonomic signature and its equifinality problems in archaeological contexts. Quaternary International, 2019, 517, 67-78.	1.5	11
10	Spy cave (Belgium) Neanderthals (36,000y BP). Taphonomy and peri-mortem traumas of Spy I and Spy II: Murder or accident. Quaternary Science Reviews, 2019, 217, 119-129.	3.0	2
11	Abrasion in archaeological fish bones from sand dunes. An experimental approach. Archaeological and Anthropological Sciences, 2019, 11, 4891-4907.	1.8	5
12	Going beyond the potential equifinality problems: A response to SaladiÃ© and RodrÃguez-Hidalgo (2019). Quaternary International, 2019, 532, 172-178.	1.5	1
13	Modern plains vizcacha (Lagostomus maximus, 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
14	Rodents, rabbits and pellets in a fluvial terrace (PRERESA site, Madrid, Spain). Quaternary International, 2019, 520, 84-98.	1.5	5
15	Skeletal modification by microorganisms and their environments. Historical Biology, 2018, 30, 882-893.	1.4	21
16	Taphonomy of burnt bones from Wonderwerk Cave (South Africa). Quaternary International, 2018, 495, 19-29.	1.5	14
17	Hyena as a predator of small mammals? Taphonomic analysis from the site of Bois Roche, France. Paleobiology, 2018, 44, 511-529.	2.0	6
18	Primer estudio experimental sobre los efectos de la digestiÃ³n en restos esquelÃ©ticos de murciÃ©lagos (Mammalia: Chiroptera). Spanish Journal of Paleontology, 2018, 33, 345.	0.1	0

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19	A re-evaluation of the taphonomic methodology for the study of small mammal fossil assemblages of South America. Quaternary Science Reviews, 2017, 155, 37-49.	3.0	58
20	Taphonomy for taxonomists: Implications of predation in small mammal studies. Quaternary Science Reviews, 2016, 139, 138-157.	3.0	132
21	Discoloration and Staining. Vertebrate Paleobiology and Paleoanthropology, 2016, , 155-166.	0.5	4
22	Coprolites, Paleogenomics and Bone Content Analysis. Vertebrate Paleobiology and Paleoanthropology, 2016, , 271-286.	0.5	6
23	The New Material of Large Mammals from Azokh and Comments on the Older Collections. Vertebrate Paleobiology and Paleoanthropology, 2016, , 117-162.	0.5	14
24	Flaking and Cracking. Vertebrate Paleobiology and Paleoanthropology, 2016, , 201-234.	0.5	0
25	Taphonomy and Site Formation of Azokh 1. Vertebrate Paleobiology and Paleoanthropology, 2016, , 211-249.	0.5	10
26	Bone Diagenesis at Azokh Caves. Vertebrate Paleobiology and Paleoanthropology, 2016, , 251-269.	0.5	4
27	Disarticulation and Completeness. Vertebrate Paleobiology and Paleoanthropology, 2016, , 311-324.	0.5	0
28	Atlas of Taphonomic Identifications. Vertebrate Paleobiology and Paleoanthropology, 2016, , .	0.5	321
29	Methods in Taphonomy. Vertebrate Paleobiology and Paleoanthropology, 2016, , 7-22.	0.5	0
30	Introduction and Rationale. Vertebrate Paleobiology and Paleoanthropology, 2016, , 1-5.	0.5	5
31	Why Taphonomy?. Vertebrate Paleobiology and Paleoanthropology, 2016, , 327-332.	0.5	1
32	Abrasion and Rounding. Vertebrate Paleobiology and Paleoanthropology, 2016, , 169-198.	0.5	1
33	Breakage and Deformation. Vertebrate Paleobiology and Paleoanthropology, 2016, , 283-309.	0.5	0
34	Pits and Perforations. Vertebrate Paleobiology and Paleoanthropology, 2016, , 101-153.	0.5	1
35	Introduction: Azokh Cave and the Transcaucasian Corridor. Vertebrate Paleobiology and Paleoanthropology, 2016, , 1-26.	0.5	9
36	Now a bone, then calcite. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 444, 60-70.	2.3	17

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37	Paleoecology of Azokh 1. Vertebrate Paleobiology and Paleoanthropology, 2016, , 305-320.	0.5	6
38	Appendix: Dating Methods Applied to Azokh Cave Sites. Vertebrate Paleobiology and Paleoanthropology, 2016, , 321-339.	0.5	1
39	Taphonomy of the Tianyuandong human skeleton and faunal remains. Journal of Human Evolution, 2015, 83, 1-14.	2.6	4
40	Pleistocene Micromammals and Their Predators at Wonderwerk Cave, South Africa. African Archaeological Review, 2015, 32, 751-791.	1.4	38
41	Bacterial origin of iron-rich microspheres in Miocene mammalian fossils. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 420, 27-34.	2.3	5
42	Bioapatite to calcite, an unusual transformation seen in fossil bones affected by aquatic bioerosion. Lethaia, 2014, 47, 533-546.	1.4	6
43	Pollen taphonomy from hyaena scats and coprolites: preservation and quantitative differences. Journal of Archaeological Science, 2014, 46, 89-95.	2.4	16
44	Digestion versus abrasion features in rodent bones. Lethaia, 2014, 47, 323-336.	1.4	54
45	Osteophagia and dental wear in herbivores: actualistic data and archaeological evidence. Journal of Archaeological Science, 2013, 40, 3105-3116.	2.4	22
46	Dates, Diet, and Dismemberment: Evidence from the Coldrum Megalithic Monument, Kent. Proceedings of the Prehistoric Society, London, 2013, 79, 61-90.	0.7	22
47	Taphonomy of the reference Miocene vertebrate mammal site of Cerro de la Garita, Spain. Lethaia, 2013, 46, 378-398.	1.4	18
48	The Oldowan horizon in Wonderwerk Cave (South Africa): Archaeological, geological, paleontological and paleoclimatic evidence. Journal of Human Evolution, 2012, 63, 859-866.	2.6	65
49	Bronze Age barrows at Longstone Edge: Taphonomy and site formation. Quaternary International, 2012, 275, 43-54.	1.5	10
50	Environments and hominin activities across the FLK Peninsula during Zinjanthropus times (1.84ÂMa), Olduvai Gorge, Tanzania. Journal of Human Evolution, 2012, 63, 364-383.	2.6	99
51	How to Approach Perimortem Injury and Other Modifications. Methods in Molecular Biology, 2012, 915, 191-225.	0.9	12
52	Was it the deer or the fox?. Journal of Archaeological Science, 2011, 38, 2767-2774.	2.4	37
53	Taphonomy in palaeoecological interpretations. Quaternary Science Reviews, 2011, 30, 1296-1302.	3.0	60
54	When humans chew bones. Journal of Human Evolution, 2011, 60, 117-123.	2.6	101

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55	The Azokh Cave complex: Middle Pleistocene to Holocene human occupation in the Caucasus. Journal of Human Evolution, 2010, 58, 103-109.	2.6	32
56	Preliminary small mammal taphonomy of FLK NW level 20 (Olduvai Gorge, Tanzania). Quaternary Research, 2010, 74, 405-410.	1.7	6
57	Early bone diagenesis in temperate environments. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 288, 62-81.	2.3	124
58	A new taphonomic bioerosion in a Miocene lakeshore environment. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 295, 192-198.	2.3	41
59	PLEISTOCENE TO HOLOCENE STRATIGRAPHY OF AZOKH 1 CAVE, LESSER CAUCASUS. Irish Journal of Earth Sciences, 2010, 28, 75-91.	0.3	13
60	Experimental taphonomy in museums: Preparation protocols for skeletons and fossil vertebrates under the scanning electron microscopy. Geobios, 2008, 41, 157-181.	1.4	55
61	The precision of porosity measurements: Effects of sample pre-treatment on porosity measurements of modern and archaeological bone. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 266, 175-182.	2.3	17
62	Freshly excavated fossil bones are best for amplification of ancient DNA. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 739-744.	7.1	166
63	Late survival of Neanderthals at the southernmost extreme of Europe. Nature, 2006, 443, 850-853.	27.8	390
64	Atapuerca, le conte de deux sites. Anthropologie, 2001, 105, 223-236.	0.4	4
65	101 uses for fossilized faeces. Nature, 1998, 393, 629-630.	27.8	21
66	Surface modifications of the Sima de los Huesos fossil humans. Journal of Human Evolution, 1997, 33, 191-217.	2.6	134
67	Small mammal taphonomy and the middle Pleistocene environments of Dolina, northern Spain. Quaternary International, 1996, 33, 21-34.	1.5	32
68	Diagenetical changes in Pleistocene small mammal bones from Olduvai Bed I. Palaeogeography, Palaeoclimatology, Palaeoecology, 1996, 126, 121-134.	2.3	51
69	Small mammal taphonomy of Gran Dolina, Atapuerca (Burgos), Spain. Journal of Archaeological Science, 1992, 19, 407-428.	2.4	254
70	Buccal striations on fossil human anterior teeth: evidence of handedness in the middle and early Upper Pleistocene. Journal of Human Evolution, 1988, 17, 403-412.	2.6	163
71	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
72	Rolling bones: A preliminary study of micromammal abrasion on different initial taphonomic stages. Palaeontologia Electronica, 0, , .	0.9	1