

# Jordi Martinell

## List of Publications by Year in descending order

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51  
papers

1,078  
citations

394286

19  
h-index

434063

31  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age and Date for Early Arrival of the Acheulian in Europe (Barranc de la Boella, la Canonja, Spain). PLoS ONE, 2014, 9, e103634.	1.1	143
2	Entobia Ichnofacies in Fossil Rocky Shores, Lower Pliocene, Northwestern Mediterranean. Palaios, 1998, 13, 476.	0.6	75
3	New insights on the Sorbas Basin (SE Spain): The onshore reference of the Messinian Salinity Crisis. Marine and Petroleum Geology, 2015, 66, 71-100.	1.5	52
4	An ethological framework for animal bioerosion trace fossils upon mineral substrates with proposal of a new class, fixichnia. Lethaia, 2004, 37, 429-437.	0.6	51
5	Echinoderm ichnology: bioturbation, bioerosion and related processes. Journal of Paleontology, 2017, 91, 643-661.	0.5	44
6	Ichnological features of a marine transgression: Middle Miocene Rocky Shores of Tarragona, Spain. Geobios, 2001, 34, 99-107.	0.7	41
7	Relationship between species longevity and larval ecology in nassariid gastropods. Lethaia, 1994, 27, 291-299.	0.6	38
8	Clavate borings in a Miocene cetacean skeleton from Tarragona (NE Spain) and the fossil record of marine bone bioerosion. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 323-325, 68-74.	1.0	34
9	Cretaceous Ray Traces?: An Alternative Interpretation for the Alleged Dinosaur Tracks of La Posa, Isona, NE Spain. Palaios, 2001, 16, 409-416.	0.6	33
10	Ethologic and ontogenic significance of the Pliocene trace fossil <i>Sinusichnus sinuosus</i> from the northwestern Mediterranean. Lethaia, 1999, 32, 31-40.	0.6	33
11	The oldest known record of social insects. Journal of Paleontology, 1995, 69, 594-599.	0.5	29
12	Palaeoenvironments of the last Neanderthals in SW Europe (MIS 3): Cova del Coll Verdaguer (Barcelona, NE of Iberian Peninsula). Quaternary Science Reviews, 2017, 177, 34-56.	1.4	29
13	Pliocene Atlantic molluscan assemblages from the Mondego Basin (Portugal): Age and palaeoceanographic implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 285, 248-254.	1.0	28
14	The bioeroded megasurface of Oura (Algarve, south Portugal): implications for the Neogene stratigraphy and tectonic evolution of southwest Iberia. Facies, 2009, 55, 213-225.	0.7	25
15	Clypeasteroid echinoid tests as benthic islands for gastrochaenid bivalve colonization: evidence from the Middle Miocene of Tarragona, north-east Spain. Palaeontology, 2013, 56, 783-796.	1.0	25
16	Commensalism in the Fossil Record: Eunicid Polychaete Bioerosion on Pliocene Solitary Corals. Acta Palaeontologica Polonica, 2009, 54, 143-154.	0.4	25
17	Drilling Predation on Serpulid Polychaetes ( <i>Ditrupa arietina</i> ) from the Pliocene of the Cope Basin, Murcia Region, Southeastern Spain. PLoS ONE, 2012, 7, e34576.	1.1	23
18	The rosetted feeding trace fossil <i>Dactyloidites ottoi</i> (Geinitz) from the Miocene of Catalonia. Geobios, 1995, 28, 769-776.	0.7	22

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19	CONFAMILIAL PREDATION IN PLIOCENE NATICID GASTROPODS FROM SOUTHERN FRANCE: UTILITY OF PREEXISTING COLLECTIONS IN QUANTITATIVE PALEOECOLOGY. <i>Palaios</i> , 2010, 25, 221-228.	0.6	22
20	Vanishing Clams on an Iberian Beach: Local Consequences and Global Implications of Accelerating Loss of Shells to Tourism. <i>PLoS ONE</i> , 2014, 9, e83615.	1.1	18
21	A taphonomic approach to the genetic interpretation of clypeasteroid accumulations from the Miocene of Tarragona, NE Spain. <i>Lethaia</i> , 2012, 45, 548-565.	0.6	17
22	Rocky Shorelines. <i>Developments in Sedimentology</i> , 2012, 64, 441-462.	0.5	17
23	Snapshot of a lower Pliocene <i>Dendropoma</i> reef from Sant Onofre (Baix Ebre Basin, Tarragona, NE) Tj ETQq1 1 0.784314 rgBT / Overl	1.0	17
24	Miocene Clypeaster from Valencia (E Spain): Insights into the taphonomy and ichnology of bioeroded echinoids using X-ray micro-tomography. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 438, 168-179.	1.0	17
25	Trace fossil assemblages on Miocene rocky shores of southern Iberia. , 2008, , 431-450.		17
26	Ichnofabric analysis of the Pliocene marine sediments of the Var basin (Nice, SE France). <i>Geobios</i> , 1998, 31, 271-281.	0.7	16
27	Cruziana- and Rusophycus-like traces of recent Sparidae fish in the estuary of the Piedras River (Lepe,) Tj ETQq1 1 0.784314 rgBT / Overl	1.0	16
28	<i>Lepeichnus giberti</i> igen. nov. isp. nov. from the upper Miocene of Lepe (Huelva, SW Spain): Evidence for its origin and development with proposal of a new concept, ichnogeny. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 452, 80-89.	1.0	16
29	Tafonomía y contexto paleoambiental de los restos de un cetáceo del Mioceno medio de Tarragona (NE) Tj ETQq1 1 0.784314 rgBT / Overl	0.7	14
30	Phylogeny, speciation and species turnover. The case of the Mediterranean gastropods of genus <i>Cyclope</i> Risso, 1826. <i>Lethaia</i> , 2000, 33, 236-250.	0.6	12
31	Pliocene Atlanto-Mediterranean biogeography of <i>Patella pellucida</i> (Gastropoda, Patellidae): Palaeoceanographic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 233, 225-234.	1.0	12
32	Protoconch as a taxonomic tool in Gastropoda systematics. Application in the Pliocene Mediterranean Naticidae. <i>Geobios</i> , 1999, 32, 409-419.	0.7	9
33	Species duration patterns in the Pliocene gastropod fauna of Empordà (Northeast Spain). <i>Neues Jahrbuch für Geologie Und Paläontologie</i> , 1983, 1983, 698-704.	0.3	9
34	Echinoid bioerosion from the Pliocene of NE Spain. <i>Geobios</i> , 1982, 15, 249-253.	0.7	8
35	Sedimentary substrate and trace fossil assemblages in marine Pliocene deposits in Northeast Spain. <i>Geobios</i> , 1995, 28, 197-206.	0.7	8
36	Paleobiology of firmground burrowers and cryptobionts at a Miocene omission surface, Alcoi, SE Spain. <i>Journal of Paleontology</i> , 2016, 90, 721-733.	0.5	8

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37	Shallow to marginal marine ichnoassemblages from the Upper Pliocene Slama Formation (Lower Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	8
38	Neanderthal Landscapes and Their Home Environment: Flora and Fauna Records from Level J. Vertebrate Paleobiology and Paleoanthropology, 2012, , 135-157.	0.1	7
39	Palaeoenvironmental record of the Cal Maurici wetland sediment archive in Barcelona (NE Iberian) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	7
40	Ichnogeny and bivalve bioerosion: examples from shell and wood substrates. Ichnos, 2020, 27, 277-283.	0.8	7
41	Artichnus giberti isp. nov., a possible holothurian burrow from the Miocene of El camp de Tarragona Basin (NE Spain). Spanish Journal of Paleontology, 2020, 29, 143.	0.0	7
42	AN ICHNOFOSSIL-LAGERSTÄTTE FROM THE MIOCENE VILANOVA BASIN (NE SPAIN): TAPHONOMIC AND PALEOECOLOGIC INSIGHTS RELATED TO BIOEROSION STRUCTURES. Palaios, 2018, 33, 16-28.	0.6	6
43	Patterns of change in the biogeographic distribution of Atlanto-Mediterranean Aporrhaidae (Gastropoda) from the Neogene to the Present. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 158, 83-97.	1.0	5
44	Witnesses of the early Pliocene sea-level rise in the Manilva Basin (Málaga, S Spain). Spanish Journal of Paleontology, 2020, 32, 35.	0.0	5
45	A new noise detected in the ocean. Journal of the Marine Biological Association of the United Kingdom, 2007, 87, 1255-1256.	0.4	4
46	Distribution of Architectonicidae (Heterobranchia, Gastropoda) of the Western Mediterranean Pliocene: Ecological and historical considerations. Palaeogeography, Palaeoclimatology, Palaeoecology, 1996, 126, 281-290.	1.0	3
47	Microendoliths in Lower Pliocene Oysters from the Alt Empordà Basin, NW Mediterranean: Palaeoenvironmental Inferences. Ichnos, 2015, 22, 77-86.	0.8	2
48	Fish-bearing deposits from the Upper Eocene Terminal Complex of the Plana de Vic (Catalonia, NE Spain): Sedimentary context and taphonomy. Geological Journal, 2019, 54, 1638-1652.	0.6	2
49	The chronostratigraphic position of the Camping Francas section (Neogene of Tarragona, Spain). Geobios, 1979, 12, 739-743.	0.7	0
50	The bioeroded megasurface of Oura (Algarve, south Portugal): implications for Neogene stratigraphy and tectonic evolution of southwest Iberia: reply to Pais and Legoinha (DOI 10.1007/s10347-011-0268-y). Facies, 2012, 58, 159-161.	0.7	0
51	Early Miocene (Burdigalian) marine rocky shores in the French Jura Massif: a palaeoecological and palaeoenvironmental analysis. Facies, 2021, 67, 1.	0.7	0