Humberto G FerrÃ³n

List of Publications by Year
in descending order

27	258	1040056 9	1058476 14
papers	citations	h-index	g-index

28	28	28	237
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Squamation and ecology of thelodonts. PLoS ONE, 2017, 12, e0172781.	2.5	31
2	Regional endothermy as a trigger for gigantism in some extinct macropredatory sharks. PLoS ONE, 2017, 12, e0185185.	2.5	29
3	The evolution of gigantism in active marine predators. Historical Biology, 2018, 30, 712-716.	1.4	24
4	Body dimensions of the extinct giant shark Otodus megalodon: a 2D reconstruction. Scientific Reports, 2020, 10, 14596.	3.3	17
5	Morphometric Discriminant Analysis of isolated chondrichthyan scales for palaeoecological inferences: the Middle Triassic of the Iberian Chain (Spain) as a case of study. Journal of Iberian Geology, 2014, 40, .	1.3	13
6	A Serravallian (Middle Miocene) shark fauna from Southeastern Spain and its palaeoenvironment significance. Historical Biology, 2018, 30, 422-432.	1.4	13
7	Bioluminescent-like squamation in the galeomorph shark Apristurus ampliceps (Chondrichthyes:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	13
8	Computational Fluid Dynamics Suggests Ecological Diversification among Stem-Gnathostomes. Current Biology, 2020, 30, 4808-4813.e3.	3.9	13
9	Ecomorphological inferences in early vertebrates: reconstructingDunkleosteus terrelli(Arthrodira, Placodermi) caudal fin from palaeoecological data. PeerJ, 2017, 5, e4081.	2.0	12
10	Categorical versus geometric morphometric approaches to characterizing the evolution of morphological disparity in Osteostraci (Vertebrata, stem Gnathostomata). Palaeontology, 2020, 63, 717-732.	2.2	10
11	Middle-Late Triassic chondrichthyans remains from the Betic Range (Spain). Journal of Iberian Geology, 2018, 44, 129-138.	1.3	9
12	Assessing metabolic constraints on the maximum body size of actinopterygians: locomotion energetics of Leedsichthys problematicus (Actinopterygii, Pachycormiformes). Palaeontology, 2018, 61, 775-783.	2.2	9
13	Use of nursery areas by the extinct megatooth shark Otodus megalodon (Chondrichthyes:) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	9
14	Biomechanical insights into the dentition of megatooth sharks (Lamniformes: Otodontidae). Scientific Reports, 2021, 11, 1232.	3.3	9
15	Middle Triassic sharks from the Catalan Coastal ranges (NE Spain) and faunal colonization patterns during the westward transgression of Tethys. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 539, 109489.	2.3	8
16	Functional assessment of morphological homoplasy in stem-gnathostomes. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202719.	2.6	8
17	Lonchidion derenzii, sp. nov., a new lonchidiid shark (Chondrichthyes, Hybodontiforms) from the Upper Triassic of Spain, with remarks on lonchidiid enameloid. Journal of Vertebrate Paleontology, 2017, 37, e1253585.	1.0	7
18	Patterns of ecological diversification in thelodonts. Palaeontology, 2018, 61, 303-315.	2.2	4

#	Article	IF	Citations
19	Pre-Messinian ecological diversity of Mediterranean sharks revealed by the study of their dermal denticles. Spanish Journal of Paleontology, 2020, 34, 289.	0.1	4
20	Body-axis organization in tetrapods: a model-system to disentangle the developmental origins of convergent evolution in deep time. Biology Letters, 2022, 18, 20220047.	2.3	4
21	Obruchevacanthus ireneae gen. et sp. nov., a new ischnacanthiform (Acanthodii) from the Lower Devonian of Spain. Paleontological Journal, 2014, 48, 1067-1076.	0.5	3
22	Evidence of endothermy in the extinct macropredatory osteichthyan Xiphactinus audax (Teleostei, Ichthyodectiformes). Journal of Vertebrate Paleontology, 2019, 39, e1724123.	1.0	3
23	Grouping behaviour impacts on the parasitic pressure and squamation of sharks. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20220093.	2.6	2
24	Insight into the noble crayfish morphological diversity: a geometric morphometric approach. Knowledge and Management of Aquatic Ecosystems, 2022, , 9.	1.1	1
25	Biomechanics ofMachaeracanthuspectoral fin spines provide evidence for distinctive spine function and lifestyle among early chondrichthyans. Journal of Vertebrate Paleontology, 2021, 41, .	1.0	1
26	Late Devonian (Famennian) Chondrichthyes from Mexico. Journal of Vertebrate Paleontology, 2019, 39, e1764008.	1.0	0
27	Life in the Palaeozoic: an overview of land and sea ecosystems. Bulletin of Geosciences, 2017, , 439-442.	1.1	0