

# Humberto G FerrÃ³n

## List of Publications by Year in descending order

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27  
papers

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citations

1040056

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1058476

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g-index

28  
all docs

28  
docs citations

28  
times ranked

237  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into the noble crayfish morphological diversity: a geometric morphometric approach. Knowledge and Management of Aquatic Ecosystems, 2022, , 9.	1.1	1
2	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
3	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
4	Functional assessment of morphological homoplasy in stem-gnathostomes. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202719.	2.6	8
5	Biomechanical insights into the dentition of megatooth sharks (Lamniformes: Otodontidae). Scientific Reports, 2021, 11, 1232.	3.3	9
6	Biomechanics of <i>Machaeracanthus</i> pectoral fin spines provide evidence for distinctive spine function and lifestyle among early chondrichthyans. Journal of Vertebrate Paleontology, 2021, 41, .	1.0	1
7	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
8	Computational Fluid Dynamics Suggests Ecological Diversification among Stem-Gnathostomes. Current Biology, 2020, 30, 4808-4813.e3.	3.9	13
9	Use of nursery areas by the extinct megatooth shark <i>Otodus megalodon</i> (Chondrichthyes): Tj ETQq1 1 0.784314 rgBT <sub>9</sub> /Overlo	2.3	9
10	Body dimensions of the extinct giant shark <i>Otodus megalodon</i> : a 2D reconstruction. Scientific Reports, 2020, 10, 14596.	3.3	17
11	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
12	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
13	Evidence of endothermy in the extinct macropredatory osteichthyan <i>Xiphactinus audax</i> (Teleostei, Ichthyodectiformes). Journal of Vertebrate Paleontology, 2019, 39, e1724123.	1.0	3
14	Late Devonian (Famennian) Chondrichthyes from Mexico. Journal of Vertebrate Paleontology, 2019, 39, e1764008.	1.0	0
15	Patterns of ecological diversification in thelodonts. Palaeontology, 2018, 61, 303-315.	2.2	4
16	The evolution of gigantism in active marine predators. Historical Biology, 2018, 30, 712-716.	1.4	24
17	A Serravallian (Middle Miocene) shark fauna from Southeastern Spain and its palaeoenvironment significance. Historical Biology, 2018, 30, 422-432.	1.4	13
18	Middle-Late Triassic chondrichthyans remains from the Betic Range (Spain). Journal of Iberian Geology, 2018, 44, 129-138.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Bioluminescent-like squamation in the galeomorph shark <i>Apristurus ampliceps</i> (Chondrichthyes). <i>Trends in Ecology and Evolution</i> , 2017, 32, 1031-1038.	10.7843	14
20	Assessing metabolic constraints on the maximum body size of actinopterygians: locomotion energetics of <i>Leedsichthys problematicus</i> (Actinopterygii, Pachycormiformes). <i>Palaeontology</i> , 2018, 61, 775-783.	2.2	9
21	<i>Lonchidion derenzii</i> , sp. nov., a new lonchidiid shark (Chondrichthyes, Hybodontiforms) from the Upper Triassic of Spain, with remarks on lonchidiid enameloid. <i>Journal of Vertebrate Paleontology</i> , 2017, 37, e1253585.	1.0	7
22	Regional endothermy as a trigger for gigantism in some extinct macropredatory sharks. <i>PLoS ONE</i> , 2017, 12, e0185185.	2.5	29
23	Squamation and ecology of thelodonts. <i>PLoS ONE</i> , 2017, 12, e0172781.	2.5	31
24	Ecomorphological inferences in early vertebrates: reconstructing <i>Dunkleosteus terrelli</i> (Arthrodira, Placodermi) caudal fin from palaeoecological data. <i>PeerJ</i> , 2017, 5, e4081.	2.0	12
25	Life in the Palaeozoic: an overview of land and sea ecosystems. <i>Bulletin of Geosciences</i> , 2017, , 439-442.	1.1	0
26	Morphometric Discriminant Analysis of isolated chondrichthyan scales for palaeoecological inferences: the Middle Triassic of the Iberian Chain (Spain) as a case of study. <i>Journal of Iberian Geology</i> , 2014, 40, .	1.3	13
27	<i>Obruchevacanthus irenae</i> gen. et sp. nov., a new ischnacanthiform (Acanthodii) from the Lower Devonian of Spain. <i>Paleontological Journal</i> , 2014, 48, 1067-1076.	0.5	3