Gloria Arratia

List of Publications by Year
in descending order

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51 papers	2,911 citations	361296 20 h-index	223716 46 g-index
53 all docs	53 docs citations	53 times ranked	2607 citing authors

#	Article	IF	Citations
1	Phylogenetic classification of bony fishes. BMC Evolutionary Biology, 2017, 17, 162.	3.2	635
2	The Tree of Life and a New Classification of Bony Fishes. PLOS Currents, 2013, 5, .	1.4	526
3	Vertebral column and associated elements in dipnoans and comparison with other fishes: Development and homology. Journal of Morphology, 2001, 250, 101-172.	0.6	174
4	Palatoquadrate and its ossifications: Development and homology within osteichthyans. Journal of Morphology, 1991, 208, 1-81.	0.6	143
5	Multi-locus phylogenetic analysis reveals the pattern and tempo of bony fish evolution. PLOS Currents, 2013, 5, .	1.4	125
6	The urohyal: Development and homology within osteichthyans. Journal of Morphology, 1990, 203, 247-282.	0.6	109
7	Reevaluation of the caudal skeleton of certain actinopterygian fishes: III. Salmonidae. Homologization of caudal skeletal structures. Journal of Morphology, 1992, 214, 187-249.	0.6	108
8	The composition of the caudal skeleton of teleosts (Actinopterygil: Osteichthyes). Zoological Journal of the Linnean Society, 1989, 97, 189-231.	1.0	97
9	Morphology, taxonomy, and phylogeny of Triassic pholidophorid fishes (Actinopterygii, Teleostei). Journal of Vertebrate Paleontology, 2013, 33, 1-138.	0.4	87
10	Sensory canals and related bones of Tertiary siluriform crania from Bolivia and North America and comparison with Recent forms. Journal of Vertebrate Paleontology, 1995, 15, 482-505.	0.4	82
11	The sister-group of Teleostei: consensus and disagreements. Journal of Vertebrate Paleontology, 2001, 21, 767-773.	0.4	78
12	Reevaluation of the caudal skeleton of some actinopterygian fishes: II.Hiodon, Elops, and Albula. Journal of Morphology, 1988, 195, 257-303.	0.6	76
13	Identifying patterns of diversity of the actinopterygian fulcra. Acta Zoologica, 2009, 90, 220-235.	0.6	59
14	Reevaluation of the caudal skeleton of actinopterygian fishes: I.Lepisosteus andAmia. Journal of Morphology, 1986, 190, 215-241.	0.6	57
15	Development and diversity of the suspensorium of trichomycterids and comparison with loricarioids (Teleostei: Siluriformes). Journal of Morphology, 1990, 205, 193-218.	0.6	54
16	New teleostean fishes from the Jurassic of southern Germany and the systematic problems concerning the â€˜pholidophoriformsâ€™. Palaontologische Zeitschrift, 2000, 74, 113-143.	0.8	49
17	Jaws and teeth of american cichlids (Pisces: Labroidei). Journal of Morphology, 1993, 217, 1-36.	0.6	45
18	Complexities of Early Teleostei and the Evolution of Particular Morphological Structures through Time. Copeia, 2015, 103, 999-1025.	1.4	39

#	Article	IF	Citations
19	The first record of Late Jurassic crossognathiform fishes from Europe and their phylogenetic importance for teleostean phylogeny. Fossil Record, 0, 13, 317-341.	0.4	29
20	The Clupeocephala re-visited: Analysis of characters and homologies. Revista De Biologia Marina Y Oceanografia, 0, 45, 635-657.	0.1	27
21	New Triassic teleosts (Actinopterygii, Teleosteomorpha) from northern Italy and their phylogenetic relationships among the most basal teleosts. Journal of Vertebrate Paleontology, 2017, 37, e1312690.	0.4	25
22	A new halecomorph fish from the Middle Triassic of Switzerland and its Systematic implications. Journal of Vertebrate Paleontology, 2007, 27, 838-849.	0.4	22
23	Olfactory organ of acipenseriformes and comparison with other actinopterygians: Patterns of diversity. Journal of Morphology, 1994, 222, 241-267.	0.6	20
24	Basal Teleosts and Teleostean Phylogeny: Response to C. Patterson. Copeia, 1998, 1998, 1109.	1.4	18
25	Notochordal Signals Establish Phylogenetic Identity of the Teleost Spine. Current Biology, 2020, 30, 2805-2814.e3.	1.8	17
26	The caudal skeleton of ostariophysan fishes (Teleostei): Intraspecific variation in trichomycteridae (Siluriformes). Journal of Morphology, 1983, 177, 213-229.	0.6	16
27	The varasichthyid and other crossognathiform fishes, and the Break-up of Pangaea. Geological Society Special Publication, 2008, 295, 71-92.	0.8	15
28	Orthogonikleithrus leichi n. gen., n. sp. (pisces: teleostei) from the late jurassic of Germany. Palaontologische Zeitschrift, 1987, 61, 309-320.	0.8	13
29	Chongichthys dentatus, new genus and species, from the Late Jurassic of Chile (Pisces: Teleostei:) Tj ETQq1 1 0.784314 rgBT /Overloc	0.4	11
30	Jurassic fishes from the Latady Group, Antarctic Peninsula, and the oldest teleosts from Antarctica. Journal of Vertebrate Paleontology, 2010, 30, 1331-1342.	0.4	11
31	New remarkable Late Jurassic teleosts from southern Germany: Ascalaboidae n.Âfam., its content, morphology, and phylogenetic relationships. Fossil Record, 2016, 19, 31-59.	0.5	11
32	Otomorphs (= otocephalans or ostarioclupeomorphs) revisited. Neotropical Ichthyology, 2018, 16, .	0.5	10
33	A new pachyrhizodontid fish (Actinopterygii, Teleostei) from the Muhi Quarry (Albian-Cenomanian), Hidalgo, Mexico. Fossil Record, 2018, 21, 93-107.	0.5	10
34	A new fossil actinistian from the Early Jurassic of Chile and its bearing on the phylogeny of Actinistia. Journal of Vertebrate Paleontology, 2015, 35, e983524.	0.4	9
35	The South American and Australian percichthyids and perciliids. What is new about them?. Neotropical Ichthyology, 2019, 17, .	0.5	9
36	From Devo to Evo: patterning, fusion and evolution of the zebrafish terminal vertebra. Frontiers in Zoology, 2020, 17, 18.	0.9	9

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37	Morphological Analysis of the Gonorynchiform Postcranial Skeleton. , 2010, , 39-71.		8
38	Morphological and taxonomic descriptions of a new genus and species of killifishes (Teleostei:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.1	8
39	Breeding tubercles ofPhoxinus (Teleostei: Cyprinidae): Morphology, distribution, and phylogenetic implications. , 1996, 228, 127-144.		7
40	Zurupleuropholis gen. nov. (Teleostei, Albian, Argentina), first pleuropholids from the Cretaceous of South America. Cretaceous Research, 2018, 84, 223-239.	0.6	7
41	On a remarkable new species of <i>Tharsis</i>, a Late Jurassic teleostean fish from southern Germany: its morphology and phylogenetic relationships. Fossil Record, 2019, 22, 1-23.	0.5	7
42	Patterning the spine. ELife, 2018, 7, .	2.8	7
43	Scale morphology and specialized dorsal scales of a new teleosteomorph fish from the Aptian of West Gondwana. Fossil Record, 2016, 19, 61-81.	0.5	6
44	Remarkable teleostean fishes from the Late Jurassic of southern Germany and their phylogenetic relationships. Fossil Record, 0, 3, 137-179.	0.4	5
45	Re-description of the sexually dimorphic peltopleuriform fishWushaichthys exquisitus(Middle) Tj ETQq1 1 0.784314 rgBT /Over Palaeontology, 2021, 19, 1317-1342.	0.6	5
46	A new â€Pachycormiformes (Actinopterygii) from the Upper Jurassic of Gondwana sheds light on the evolutionary history of the group. Journal of Systematic Palaeontology, 2021, 19, 1517-1550.	0.6	5
47	Importance of specific fossils inteleostean phylogeny. Geobios, 1995, 28, 173-176.	0.7	4
48	Anatomical revision of the Australian teleosts Cavenderichthys talbragarensis and Waldmanichthys koonwarri impacting on previous phylogenetic interpretations of teleostean relationships. Alcheringa, 2020, 44, 121-159.	0.5	4
49	Osteichthyes or Bony Fishes. , 2021, , 121-137.		4
50	Phylogenetic relationships, origin and historical biogeography of the genusSprattus(Clupeiformes: Clupeidae). PeerJ, 2021, 9, e11737.	0.9	2
51	ï»¿The outstanding suction-feeder Marcopoloichthys furreri new species (Actinopterygii) from the Middle Triassic Tethys Realm of Europe and its implications for early evolution of neopterygian fishes. Fossil Record, 2022, 25, 231-261.	0.5	2