

Wilson JosÃ© Eduardo Moreira da Costa

List of Publications by Year in descending order

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92
papers

1,184
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535685

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93
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93
docs citations

93
times ranked

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#	ARTICLE	IF	CITATIONS
1	A new catfish of the genus <i>Trichomycterus</i> from the Rio Para�ba do Sul Basin, south-eastern Brazil, a supposedly migrating species (Siluriformes, Trichomycteridae). <i>Zoosystematics and Evolution</i> , 2022, 98, 13-21.	0.4	5
2	An enigmatic interstitial trichomycterine catfish from south-eastern Brazil found at about 1000 km away from its sister group (Siluriformes: Trichomycteridae). <i>Zoologischer Anzeiger</i> , 2022, 297, 85-96.	0.4	7
3	Phylogenetic position of <i>Trichomycterus astromycterus</i> (Siluriformes: Trichomycteridae) from the Rio Igua�su drainage, southern Brazil, with a remarkable unique colour pattern. <i>Journal of Fish Biology</i> , 2022, , .	0.7	1
4	Evolution and biogeography of <i>Anablepsoides</i> killifishes shaped by Neotropical geological events (Cyprinodontiformes, Aplocheilidae). <i>Zoologica Scripta</i> , 2022, 51, 434-446.	0.7	3
5	A new catfish species of the genus <i>Cambeva</i> (Siluriformes: Trichomycteridae) from the Rio Igua�su drainage, southern Brazil, with a remarkable unique colour pattern. <i>Journal of Fish Biology</i> , 2022, , .	0.7	3
6	An endangered new catfish species of the genus <i>Cambeva</i> (<i>Cambeva gamabelardense</i> n. sp.) (Siluriformes, Trichomycteridae) from the Rio Chapec� drainage, southern Brazil. <i>Animal Biodiversity and Conservation</i> , 2022, , 123-129.	0.3	5
7	Phylogenetic relationships of a new catfish of the genus <i>Trichomycterus</i> (Siluriformes, Trichomycteridae) of mountain catfishes. <i>Zoosystematics and Evolution</i> , 2022, 98, 151-164.	0.4	2
8	Filling distribution gaps: Two new species of the catfish genus <i>Cambeva</i> from southern Brazilian Atlantic Forest (Siluriformes, Trichomycteridae). <i>Zoosystematics and Evolution</i> , 2021, 97, 147-159.	0.4	10
9	Integrative taxonomy supports high species diversity of south-eastern Brazilian mountain catfishes of the <i>T. reinhardtii</i> group (Siluriformes: Trichomycteridae). <i>Systematics and Biodiversity</i> , 2021, 19, 601-621.	0.5	20
10	Comparative Osteology, Phylogeny and Classification of the Eastern South American Catfish Genus <i>Trichomycterus</i> (Siluriformes: Trichomycteridae). <i>Taxonomy</i> , 2021, 1, 160-191.	0.4	24
11	Two new catfish species from central Brazil comprising a new clade supported by molecular phylogeny and comparative osteology (Siluriformes: Trichomycteridae). <i>Zoologischer Anzeiger</i> , 2021, 293, 124-137.	0.4	13
12	A new candiru of the genus <i>Paracanthopoma</i> (Siluriformes: Trichomycteridae) from the Araguaia River basin, Central Brazil. <i>Journal of Fish Biology</i> , 2021, , .	0.7	6
13	Field inventory reveals high diversity of new species of mountain catfishes, genus <i>Cambeva</i> Katz, Barbosa, Mattos & Costa, 2018 (Siluriformes: Trichomycteridae), in south-eastern Serra Geral, southern Brazil. <i>Zoosystematics and Evolution</i> , 2021, 43, .	0.2	10
14	Comparative Morphology, Phylogeny, Classification and Evolution of Interstitial Habits in Microcambevina Catfishes (Siluriformes: Trichomycteridae). <i>Taxonomy</i> , 2021, 1, 313-344.	0.4	5
15	Phylogenetic Position of and Examination of Osteological Characters Diagnosing the Neotropical Catfish Genus (Siluriformes: Trichomycteridae).. <i>Zoological Studies</i> , 2021, 60, e43.	0.3	4
16	Multigene phylogeny reveals convergent evolution in small interstitial catfishes from the Amazon and Atlantic forests (Siluriformes: Trichomycteridae). <i>Zoologica Scripta</i> , 2020, 49, 159-173.	0.7	31
17	Relationships of a new species support multiple origin of melanism in <i>Trichomycterus</i> from the Atlantic Forest of south-eastern Brazil (Siluriformes: Trichomycteridae). <i>Zoologischer Anzeiger</i> , 2020, 288, 74-83.	0.4	16
18	Sympatric sister species with divergent morphological features of psammophilic catfishes of the south-eastern Brazilian genus <i>Microcambeva</i> (Siluriformes: Trichomycteridae). <i>Zoologischer Anzeiger</i> , 2020, 285, 12-17.	0.4	4

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19	A new species of the catfish genus <i>Cambeva</i> from the Paranapanema river drainage, southeastern Brazil (Siluriformes: Trichomycteridae). <i>Tropical Zoology</i> , 2020, 33, .	0.6	4
20	A new psammophilic species of the catfish genus <i>Ammoglanis</i> (Siluriformes, Trichomycteridae) from the Amazon River basin, northern Brazil. <i>Zoosystematics and Evolution</i> , 2020, 96, 67-72.	0.4	6
21	A new species from subtropical Brazil and evidence of multiple pelvic fin losses in catfishes of the genus <i>Cambeva</i> (Siluriformes, Trichomycteridae). <i>Zoosystematics and Evolution</i> , 2020, 96, 715-722.	0.4	8
22	Relationships and Description of a New Species of (Siluriformes: Trichomycteridae) from the Rio Para�ba do Sul basin, South-eastern Brazil. <i>Zoological Studies</i> , 2020, 59, e53.	0.3	1
23	Two new species of miniature psammophilic sarcoglanidine catfishes of the genus <i>Microcambeva</i> from the Atlantic Forest of eastern Brazil (Siluriformes: Trichomycteridae). <i>Journal of Natural History</i> , 2019, 53, 1837-1851.	0.2	6
24	Multigene fossil-calibrated analysis of the African lampeyes (Cyprinodontoidei: Procatopodidae) reveals an early Oligocene origin and Neogene diversification driven by palaeogeographic and palaeoclimatic events. <i>Organisms Diversity and Evolution</i> , 2019, 19, 303.	0.7	9
25	Reconstructing biogeographic temporal events in the evolution of the livebearer fish genus <i>Jenynsia</i> based on total evidence analysis (Cyprinodontiformes: Anablepidae). <i>Systematics and Biodiversity</i> , 2019, 17, 124-133.	0.5	10
26	Historical review and redescription of three poorly known species of the catfish genus <i>Trichomycterus</i> from south-eastern Brazil (Siluriformes: Trichomycteridae). <i>Journal of Natural History</i> , 2019, 53, 2905-2928.	0.2	26
27	Rediscovery of <i>Leptopanchax splendens</i> (Cyprinodontiformes: Aplocheilidae): a seasonal killifish from the Atlantic Forest of south-eastern Brazil that was recently considered extinct. <i>Journal of Fish Biology</i> , 2019, 94, 345-347.	0.7	3
28	Description of a new species of cynopoeiline killifish (Cyprinodontiformes, Aplocheilidae), possibly extinct, from the Atlantic Forest of south-eastern Brazil. <i>ZooKeys</i> , 2019, 867, 73-85.	0.5	6
29	Comparative morphology, phylogeny and classification of African seasonal killifishes of the tribe Nothobranchiini (Cyprinodontiformes: Aplocheilidae). <i>Zoological Journal of the Linnean Society</i> , 2018, 184, 115-135.	1.0	9
30	Position of enigmatic miniature trichomycterid catfishes inferred from molecular data (Siluriformes). <i>Zoologica Scripta</i> , 2018, 47, 44-53.	0.7	20
31	Multigene phylogeny supports diversification of four-eyed fishes and one-sided livebearers (Cyprinodontiformes: Anablepidae) related to major South American geological events. <i>PLoS ONE</i> , 2018, 13, e0199201.	1.1	13
32	Time-calibrated molecular phylogeny reveals a Miocene–Pliocene diversification in the Amazon miniature killifish genus <i>Fluviphylax</i> (Cyprinodontiformes: Cyprinodontoidei). <i>Organisms Diversity and Evolution</i> , 2018, 18, 345-353.	0.7	8
33	Synchronic historical patterns of species diversification in seasonal aplocheiloid killifishes of the semi-arid Brazilian Caatinga. <i>PLoS ONE</i> , 2018, 13, e0193021.	1.1	12
34	Pantanodontidae (Teleostei, Cyprinodontiformes), the sister group to all other cyprinodontoid killifishes as inferred by molecular data. <i>Zoosystematics and Evolution</i> , 2018, 94, 137-145.	0.4	25
35	Diversity and conservation of seasonal killifishes of the <i>Hypsolebias fulminantis</i> complex from a Caatinga semiarid upland plateau, S�o Francisco River basin, northeastern Brazil (Cyprinodontiformes, Aplocheilidae). <i>Zoosystematics and Evolution</i> , 2018, 94, 495-504.	0.4	3
36	Multigene analysis of the catfish genus <i>Trichomycterus</i> and description of a new South American trichomycterine genus (Siluriformes, Trichomycteridae). <i>Zoosystematics and Evolution</i> , 2018, 94, 557-566.	0.4	50

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37	Three new species of the killifish genus <i>Melanorivulus</i> from the Rio Paraná Basin, central Brazilian Cerrado (Cyprinodontiformes, Aplocheilidae). <i>Zoosystematics and Evolution</i> , 2018, 94, 17-27.	0.4	3
38	Cryptic species diversity in the <i>Hypsolebias magnificus</i> complex, a clade of endangered seasonal killifishes from the São Francisco River basin, Brazilian Caatinga (Cyprinodontiformes, Aplocheilidae). <i>ZooKeys</i> , 2018, 777, 141-158.	0.5	3
39	Three new species of the <i>Geophagus</i> brasiliensis species group from the northeast Brazil (Cichlidae). <i>TJ ETQq1 1 0.784314 rgBT /Overlock</i>	0.4	7
40	Molecular phylogeny and timing of diversification in South American Cynolebiini seasonal killifishes. <i>Molecular Phylogenetics and Evolution</i> , 2017, 116, 61-68.	1.2	26
41	Taxonomic revision of the seasonal killifish genus <i>Nothobranchius</i> from Zanzibar, East Africa (Cyprinodontoidei: Aplocheilidae). <i>Journal of Natural History</i> , 2017, 51, 1609-1624.	0.2	3
42	Three new species of the killifish genus <i>Melanorivulus</i> from the central Brazilian Cerrado savanna (Cyprinodontiformes, Aplocheilidae). <i>ZooKeys</i> , 2017, 645, 51-70.	0.5	5
43	Redescription of <i>Nothobranchius lucius</i> and description of a new species from Mafia Island, eastern Tanzania (Cyprinodontiformes, Aplocheilidae). <i>Zoosystematics and Evolution</i> , 2017, 93, 35-44.	0.4	1
44	Description of two endangered new seasonal killifish species of the genus <i>Cynolebias</i> from the São Francisco River basin, Brazilian Caatinga (Cyprinodontiformes, Aplocheilidae). <i>Zoosystematics and Evolution</i> , 2017, 93, 333-341.	0.4	5
45	Inferring Evolution of Habitat Usage and Body Size in Endangered, Seasonal Cynopoeciline Killifishes from the South American Atlantic Forest through an Integrative Approach (Cyprinodontiformes:). <i>TJ ETQq1 1 0.784314 rgBT /Overlock</i>	0.4	5
46	Molecular phylogeny and evolution of internal fertilization in South American seasonal cynopoeciline killifishes. <i>Molecular Phylogenetics and Evolution</i> , 2016, 95, 94-99.	1.2	9
47	A new species of inseminating seasonal killifish of the <i>Cynopoecilus melanotaenia</i> complex from southern Brazil (Cyprinodontiformes: Rivulidae). <i>Biodiversity Data Journal</i> , 2016, 4, e6888-17.	0.4	5
48	Comparative morphology, phylogeny, and classification of West African callopanchacine killifishes (Teleostei: Cyprinodontiformes: Nothobranchiidae). <i>Zoological Journal of the Linnean Society</i> , 2015, 175, 134-149.	1.0	6
49	Species limits and phylogenetic relationships of red-finned cryptic species of the seasonal killifish genus <i>Hypsolebias</i> from the Brazilian semi-arid Caatinga (Teleostei: Cyprinodontiformes:). <i>TJ ETQq1 1 0.784314 rgBT /Overlock</i>	0.4	5
50	Integrative taxonomy and conservation of seasonal killifishes, <i>Xenurolebias</i> (Teleostei:). <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 10</i>	0.5	10
51	Species delimitation in annual killifishes from the Brazilian Caatinga, the <i>Hypsolebias flavicaudatus</i> complex (Cyprinodontiformes: Rivulidae): implications for taxonomy and conservation. <i>Systematics and Biodiversity</i> , 2012, 10, 71-91.	0.5	27
52	Delimiting priorities while biodiversity is lost: Rio's seasonal killifishes on the edge of survival. <i>Biodiversity and Conservation</i> , 2012, 21, 2443-2452.	1.2	14
53	Comparative morphology, phylogenetic relationships, and historical biogeography of plesiolebiasine seasonal killifishes (Teleostei: Cyprinodontiformes: Rivulidae). <i>Zoological Journal of the Linnean Society</i> , 2011, 162, 131-148.	1.0	12
54	Taxonomy, distribution and emended description of the neotropical genus <i>Lophogyne</i> (Podostemaceae). <i>Brittonia</i> , 2011, 63, 156-160.	0.8	9

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55	Historical biogeography of cynolebiasine annual killifishes inferred from dispersal vicariance analysis. <i>Journal of Biogeography</i> , 2010, 37, 1995-2004.	1.4	25
56	<i>Cynolebias parnaibensis</i> , a new seasonal killifish from the Caatinga, Parnaíba River basin, northeastern Brazil, with notes on sound producing courtship behavior (Cyprinodontiformes: Rivulidae). <i>Neotropical Ichthyology</i> , 2010, 8, 283-288.	0.5	10
57	Monophyly and taxonomy of the Neotropical seasonal killifish genus <i>Leptolebias</i> (Teleostei). <i>Tropical Ichthyology and Fisheries Science</i> , 2008, 153, 147-160.	1.0	16
58	A New Pelvicless Killifish Species of the Genus <i>Rivulus</i> , Subgenus <i>Melanorivulus</i> (Cyprinodontiformes). <i>Tropical Ichthyology and Fisheries Science</i> , 2008, 153, 147-160.	1.0	16
59	A new species of <i>Trichomycterus</i> (Siluriformes: Trichomycteridae) from lagoa Feia drainage, southeastern Brazil. <i>Neotropical Ichthyology</i> , 2008, 6, 315-322.	0.5	18
60	<i>Austrolebias paucisquama</i> (Cyprinodontiformes: Rivulidae), a new species of annual killifish from southern Brazil. <i>Neotropical Ichthyology</i> , 2008, 6, 175-180.	0.5	14
61	Three new species of seasonal killifishes of the <i>Simpsonichthys antenori</i> species group (Teleostei). <i>Tropical Ichthyology and Fisheries Science</i> , 2008, 153, 147-160.	0.2	7
62	The South American annual killifish genus <i>Austrolebias</i> (Teleostei: Cyprinodontiformes: Rivulidae): phylogenetic relationships, descriptive morphology and taxonomic revision. <i>Zootaxa</i> , 2006, 1213, 1.	0.2	85
63	A new glanapterygine catfish of the genus <i>Listrura</i> (Siluriformes: Trichomycteridae) from the southeastern Brazilian coastal plains. <i>Zootaxa</i> , 2006, 1142, .	0.2	60
64	Taxonomy and phylogenetic relationships among species of the seasonal, internally inseminating, South American killifish genus <i>Campellolebias</i> (Teleostei: Cyprinodontiformes: Rivulidae), with the description of a new species. <i>Zootaxa</i> , 2006, 1227, 31.	0.2	16
65	<i>Trichomycterus pauciradiatus</i> , a new catfish species from the upper rio Paraná basin, southeastern Brazil (Siluriformes: Trichomycteridae). <i>Zootaxa</i> , 2006, 1269, 43.	0.2	12
66	<i>Rivulus kayapo</i> n. sp. (Teleostei: Cyprinodontiformes: Rivulidae): a new killifish from the serra dos Caiapos, upper rio Araguaia basin, Brazil. <i>Zootaxa</i> , 2006, 1368, 49.	0.2	4
67	Descriptive morphology and phylogenetic relationships among species of the Neotropical annual killifish genera <i>Nematolebias</i> and <i>Simpsonichthys</i> (Cyprinodontiformes: Aplocheiloidei: Rivulidae). <i>Neotropical Ichthyology</i> , 2006, 4, 1-26.	0.5	42
68	<i>Austrolebias univentripinnis</i> sp. nov. (Teleostei: Cyprinodontiformes: Rivulidae): a new annual killifish from the Mirim Lagoon basin, southern Brazil. <i>Zootaxa</i> , 2005, 1052, 41.	0.2	5
69	The Neotropical annual killifish genus <i>Pterolebias</i> Garman (Teleostei: Cyprinodontiformes: Rivulidae): phylogenetic relationships, descriptive morphology, and taxonomic revision. <i>Zootaxa</i> , 2005, 1067, 1-36.	0.2	11
70	Seven new species of the killifish genus <i>Rivulus</i> (Cyprinodontiformes: Rivulidae) from the Paraná, Paraguay and upper Araguaia river basins, central Brazil. <i>Neotropical Ichthyology</i> , 2005, 3, 69-82.	0.5	15
71	<i>Simpsonichthys nielseni</i> sp. n. (Teleostei: Cyprinodontiformes: Rivulidae): a new annual killifish from the São Francisco River basin, Brazil. <i>Zootaxa</i> , 2005, 1039, 57.	0.2	0
72	<i>Trichomycterus giganteus</i> (Siluriformes: Loricarioidea: Trichomycteridae): a new catfish from the Rio Guandu basin, southeastern Brazil. <i>Zootaxa</i> , 2004, 761, 1-6.	0.2	17

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73	<i>Microcambeva ribeirae</i> sp. n. (Teleostei: Siluriformes: Trichomycteridae): a new sarcoglanidine catfish from the Rio Ribeira do Iguape basin, southeastern Brazil. <i>Zootaxa</i> , 2004, 563, 1-10.	0.2	17
74	Description of two new species of the catfish genus <i>Trichomycterus</i> from southeastern Brazil (Siluriformes: Trichomycteridae). <i>Zootaxa</i> , 2004, 744, 1.	0.2	14
75	<i>Rivulus uatuman</i> sp. n. (Teleostei: Cyprinodontiformes: Rivulidae): a new miniature killifish from the central Brazilian Amazon. <i>Zootaxa</i> , 2004, 696, 1-8.	0.2	2
76	<i>Simpsonichthys suzarti</i> sp. n. (Teleostei: Cyprinodontiformes: Rivulidae): a new annual fish from the Rio Pardo floodplains, northeastern Brazil. <i>Zootaxa</i> , 2004, 468, 1.	0.2	2
77	<i>Moema apurinan</i> sp. n. and <i>Aphyolebias boticarioi</i> sp. n. (Teleostei: Cyprinodontiformes: Rivulidae): two new annual killifishes from the Rio Purus basin, Brazilian Amazon. <i>Zootaxa</i> , 2004, 707, 1-12.	0.2	3
78	<i>Austrolebias varzeae</i> , a new annual fish from the upper rio Uruguay basin, southern Brazil (Cyprinodontiformes: Rivulidae). <i>Neotropical Ichthyology</i> , 2004, 2, 13-17.	0.5	3
79	<i>Rivulus kirovskyi</i> , a new killifish from the central Amazon, Brazil (Cyprinodontiformes: Rivulidae). <i>Neotropical Ichthyology</i> , 2004, 2, 9-12.	0.5	3
80	<i>Kryptolebias</i> , a substitute name for <i>Cryptolebias</i> Costa, 2004 and <i>Kryptolebiatinae</i> , a substitute name for <i>Cryptolebiatinae</i> Costa, 2004 (Cyprinodontiformes: Rivulidae). <i>Neotropical Ichthyology</i> , 2004, 2, 107-108.	0.5	13
81	Monophyly and Phylogenetic Relationships of the Neotropical Annual Fish Genera <i>Austrolebias</i> and <i>Megalebias</i> (Cyprinodontiformes: Rivulidae). <i>Copeia</i> , 2002, 2002, 916-927.	1.4	18
82	<i>Listrura tetra radiata</i> (Siluriformes: Trichomycteridae): A New Glanapterygine Catfish from the Southeastern Brazilian Coastal Plains. <i>Copeia</i> , 2002, 2002, 152-156.	1.4	14
83	<i>Fluviphylax palikur</i> : A New Poeciliid from the Rio Oiapoque Basin, Northern Brazil (Cyprinodontiformes: Cyprinodontoidei), with Comments on Miniaturization in <i>Fluviphylax</i> and Other Neotropical Freshwater Fishes. <i>Copeia</i> , 1999, 1999, 1027.	1.4	17
84	Revision of the neotropical annual fish genus <i>Pituna</i> Costa 1989 (Cyprinodontiformes Rivulidae). <i>Tropical Zoology</i> , 1998, 11, 139-148.	0.6	1
85	<i>Gymnotus bahianus</i> sp. nov., a New Gymnotid Fish from Eastern Brazil (Teleostei: Ostariophysi): <i>TJ ETQq1 1 0.784314 rgBT / Overlock 14</i>	1.4	14
86	Revision of the Neotropical Annual Fish Genus <i>Cynopoecilus</i> (Cyprinodontiformes: Rivulidae). <i>Copeia</i> , 1995, 1995, 456.	1.4	19
87	Descrição de cinco novas espécies de <i>Rivulus</i> das bacias dos rios Paran e So Francisco (Cyprinodontiformes, Rivulidae). <i>Revista Brasileira De Zoologia</i> , 1989, 6, 523-534.	0.5	8
88	A new species of the neotropical annual fish genus <i>Pterolebias</i> (Cyprinodontiformes, Rivulidae), from Central Brazil. <i>Journal of Zoology</i> , 1988, 215, 657-662.	0.8	0
89	Sistemtica e distribuio do complexo de espcies <i>Cynolebias minimus</i> (Cyprinodontiformes,) <i>TJ ETQq1 1 0.784314 rgBT / Overlock 28</i>	0.5	28
90	Feeding habits of a fish community in a tropical coastal stream, Rio mato grosso, Brazil. <i>Studies on Neotropical Fauna and Environment</i> , 1987, 22, 145-153.	0.5	60

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91	Androdioecy in <i>Kryptolebias</i> killifish and the evolution of self-fertilizing hermaphroditism. <i>Biological Journal of the Linnean Society</i> , 0, 99, 344-349.	0.7	33
92	Two new remarkable and endangered catfish species of the genus <i>Cambeva</i> (Siluriformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 702 Td	0.6	3