Jean Ricardo SimÃµes Vitule

List of Publications by Year
in descending order

113 papers	3,840 citations	126858 33 h-index	161767 54 g-index
118 all docs	118 docs citations	118 times ranked	4009 citing authors

#	Article	IF	Citations
1	Invasive Species in Streams and Rivers. , 2022, , 436-452.		4
2	Effects of Mining on Surface Waterâ€"Case Studies. , 2022, , 210-224.		3
3	Community stability and seasonal biotic homogenisation emphasize the effect of the invasive tropical tanner grass on macrophytes from a highly dynamic neotropical tidal river. Aquatic Sciences, 2022, 84, 30.	0.6	7
4	Age, growth, and ontogenetic variation in the sagitta otolith of Opsanus beta (Goode & Bean,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Research, 2022, 50, 124-134.	0.2	3
5	Prey selectivity of the invasive largemouth bass towards native and non-native prey: an experimental approach. Neotropical Ichthyology, 2022, 20, .	0.5	1
6	Good intentions, but bad effects: Environmental laws protects nonâ€•native ichthyofauna in Brazil. Fisheries Management and Ecology, 2021, 28, 14-17.	1.0	7
7	Aquaculture facilities drive the introduction and establishment of non-native Oreochromis niloticus populations in Neotropical streams. Hydrobiologia, 2021, 848, 1955-1966.	1.0	13
8	Non-native Species Introductions, Invasions, and Biotic Homogenization in the Atlantic Forest. , 2021, , 269-295.		6
9	Tilapia farming threatens Brazil's waters. Science, 2021, 371, 356-356.	6.0	21
10	Negative impacts of mining on Neotropical freshwater fishes. Neotropical Ichthyology, 2021, 19, .	0.5	17
11	The Use of Barriers to Limit the Spread of Aquatic Invasive Animal Species: A Global Review. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	46
12	Differential use of artificial habitats by native and non-native fish species in Neotropical reservoirs. Hydrobiologia, 2021, 848, 2355-2367.	1.0	5
13	The Silent Threat of Non-native Fish in the Amazon: ANNF Database and Review. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	21
14	New conservation opportunities: Using citizen science in monitoring nonâ€•native species in Neotropical region. Journal of Applied Ichthyology, 2021, 37, 779-785.	0.3	2
15	Large-scale Degradation of the Tocantins-Araguaia River Basin. Environmental Management, 2021, 68, 445-452.	1.2	37
16	Biotic differentiation in headwater creeks after the massive introduction of non-native freshwater aquarium fish in the ParaÃba do Sul River basin, Brazil. Neotropical Ichthyology, 2021, 19, .	0.5	8
17	Status and recommendations for sustainable freshwater aquaculture in Brazil. Reviews in Aquaculture, 2020, 12, 1495-1517.	4.6	36
18	Water diversion in Brazil threatens biodiversity. Ambio, 2020, 49, 165-172.	2.8	37

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19	Invasional meltdown: an experimental test and a framework to distinguish synergistic, additive, and antagonistic effects. Hydrobiologia, 2020, 847, 1603-1618.	1.0	14
20	Scale-dependent patterns of fish faunal homogenization in Neotropical reservoirs. Hydrobiologia, 2020, 847, 3759-3772.	1.0	17
21	The genetic characteristics of invasive Largemouth Bass in southern Brazil. Journal of Applied Ichthyology, 2020, 36, 46-54.	0.3	2
22	Comparison of visual census and underwater video for fish sampling in Neotropical reservoirs. Environmental Biology of Fishes, 2020, 103, 1269-1277.	0.4	1
23	Preface: aquatic homogenoceneâ€"understanding the era of biological re-shuffling in aquatic ecosystems. Hydrobiologia, 2020, 847, 3705-3709.	1.0	17
24	Thresholds of freshwater biodiversity in response to riparian vegetation loss in the Neotropical region. Journal of Applied Ecology, 2020, 57, 1391-1402.	1.9	100
25	All the colors of the world: biotic homogenization-differentiation dynamics of freshwater fish communities on demand of the Brazilian aquarium trade. Hydrobiologia, 2020, 847, 3897-3915.	1.0	26
26	Fisheries and biotic homogenization of freshwater fish in the Brazilian semiarid region. Hydrobiologia, 2020, 847, 3877-3895.	1.0	29
27	Societal perception, impacts and judgment values about invasive freshwater stingrays. Biological Invasions, 2019, 21, 3593-3606.	1.2	11
28	Intra-country introductions unraveling global hotspots of alien fish species. Biodiversity and Conservation, 2019, 28, 3037-3043.	1.2	46
29	Assessing the impacts of the introduced channel catfish Ictalurus punctatus using the comparative functional response approach. Fisheries Management and Ecology, 2019, 26, 570-577.	1.0	10
30	Benthification, biotic homogenization behind the trophic downgrading in altered ecosystems. Ecosphere, 2019, 10, e02757.	1.0	14
31	Diet and resource sharing by two Pimelodidae species in a Southeastern Brazilian reservoir. Biota Neotropica, 2019, 19, .	0.2	4
32	The largemouth bass Micropterus salmoides (LacepÃ¨de, 1802): impacts of a powerful freshwater fish predator outside of its native range. Reviews in Fish Biology and Fisheries, 2019, 29, 639-652.	2.4	30
33	A network metaâ€anâ€analysis of threats to South American fish biodiversity. Fish and Fisheries, 2019, 20, 620-639.	2.7	44
34	Looking through the predatorâ€™s eyes: another perspective in naÃ¯vetÃ© theory. Biological Invasions, 2019, 21, 2577-2588.	1.2	5
35	Brazilian wetlands on the brink. Biodiversity and Conservation, 2019, 28, 255-257.	1.2	7
36	Protected areas: A focus on Brazilian freshwater biodiversity. Diversity and Distributions, 2019, 25, 442-448.	1.9	103

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37	Brazilâ€™s Native Vegetation Protection Law Jeopardizes Wetland Conservation: A Comment on Maltchik et al.. Environmental Conservation, 2019, 46, 121-123.	0.7	8
38	Climate change as a driver of biotic homogenization of woody plants in the Atlantic Forest. Global Ecology and Biogeography, 2018, 27, 298-309.	2.7	72
39	Aquaculture expansion in Brazilian freshwaters against the Aichi Biodiversity Targets. Ambio, 2018, 47, 427-440.	2.8	37
40	Metazoan parasites of Micropterus salmoides (LacÃ©pÃ¨de 1802) (Perciformes, Centrarchidae): a review with evidences of spillover and spillback. Parasitology Research, 2018, 117, 1671-1681.	0.6	9
41	Structuring evidence for invasional meltdown: broad support but with biases and gaps. Biological Invasions, 2018, 20, 923-936.	1.2	77
42	Food web changes associated with drought and invasive species in a tropical semiarid reservoir. Hydrobiologia, 2018, 817, 475-489.	1.0	30
43	Biology, ecology and biogeography of the South American silver croaker, an important Neotropical fish species in South America. Reviews in Fish Biology and Fisheries, 2018, 28, 693-714.	2.4	14
44	The same old mistakes in aquaculture: the newly-available striped catfish Pangasianodon hypophthalmus is on its way to putting Brazilian freshwater ecosystems at risk. Biodiversity and Conservation, 2018, 27, 3545-3558.	1.2	15
45	Invasive aquatic pets: failed policies increase risks of harmful invasions. Biodiversity and Conservation, 2018, 27, 3037-3046.	1.2	93
46	Brazil naturalizes non-native species. Science, 2018, 361, 139-139.	6.0	19
47	AusÃªncia do mexilhÃ£o dourado invasor em um reservatÃ³rio perto de Curitiba, Brasil: um possÃvel caso de invasÃ£o malsucedida. Neotropical Biology and Conservation, 2018, 13, .	0.4	3
48	Removing the abyss between conservation science and policy decisions in Brazil. Biodiversity and Conservation, 2017, 26, 1745-1752.	1.2	102
49	Neotropical freshwater fishes imperilled by unsustainable policies. Fish and Fisheries, 2017, 18, 1119-1133.	2.7	151
50	Imminent threat of the predator fish invasion Salminus brasiliensis in a Neotropical ecoregion: eco-vandalism masked as an environmental project. Perspectives in Ecology and Conservation, 2017, 15, 132-135.	1.0	15
51	Biotic resistance by snails and fish to an exotic invasive aquatic plant. Freshwater Biology, 2017, 62, 1266-1275.	1.2	16
52	Comment on â€˜Fish biodiversity and conservation in South America by Reis et al. (2016)â€™. Journal of Fish Biology, 2017, 90, 1182-1190.	0.7	24
53	Nonnative Fish to ControlAedesMosquitoes: A Controversial, Harmful Tool. BioScience, 2017, 67, 84-90.	2.2	39
54	We need better understanding about functional diversity and vulnerability of tropical freshwater fishes. Biodiversity and Conservation, 2017, 26, 757-762.	1.2	51

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55	The â€œTilapia Lawâ€•encouraging non-native fish threatens Amazonian River basins. Biodiversity and Conservation, 2017, 26, 243-246.	1.2	45
56	Traditional scientific data vs. uncoordinated citizen science effort: A review of the current status and comparison of data on avifauna in Southern Brazil. PLoS ONE, 2017, 12, e0188819.	1.1	26
57	Small size today, aquarium dumping tomorrow: sales of juvenile non-native large fish as an important threat in Brazil. Neotropical Ichthyology, 2017, 15, .	0.5	23
58	Gastric lavage for dietary studies of small fishes: Efficiency, survival and applicability. Acta Ichthyologica Et Piscatoria, 2017, 47, 97-100.	0.3	7
59	Use of food resources and resource partitioning among five syntopic species of Hypostomus (Teleostei: Loricariidae) in an Atlantic Forest river in southern Brazil. Zoologia, 2016, 33, .	0.5	10
60	Human-Induced Landscape Changes Homogenize Atlantic Forest Bird Assemblages through Nested Species Loss. PLoS ONE, 2016, 11, e0147058.	1.1	20
61	Biodiversity: is there light for native fish assemblages at the end of the Anthropocene tunnel?. Journal of Fish Biology, 2016, 89, 48-49.	0.7	7
62	A review of Clarias gariepinus invasions in Brazil and South Africa. Journal of Fish Biology, 2016, 89, 386-402.	0.7	58
63	Too many mining disasters in Brazil. Nature, 2016, 531, 580-580.	13.7	18
64	Non-native species and invasion biology in a megadiverse country: scientometric analysis and ecological interactions in Brazil. Biological Invasions, 2016, 18, 3713-3725.	1.2	77
65	Energy by Microbial Fuel Cells: Scientometric global synthesis and challenges. Renewable and Sustainable Energy Reviews, 2016, 65, 832-840.	8.2	47
66	Misguided strategy for mosquito control. Science, 2016, 351, 675-675.	6.0	28
67	Non-native fish invasions of a Neotropical ecoregion with high endemism: a review of the IguaÃ§u River. Aquatic Invasions, 2016, 11, 209-223.	0.6	46
68	INVASIVESNET towards an International Association for Open Knowledge on Invasive Alien Species. Management of Biological Invasions, 2016, 7, 131-139.	0.5	41
69	PREDATION ON NATIVE ANURANS BY INVASIVE VERTEBRATES IN THE ATLANTIC RAIN FOREST, BRAZIL. Oecologia Australis, 2016, 20, 391-395.	0.1	3
70	Dams, politics and drought threat: the march of folly in Brazilian freshwaters ecosystems. Natureza A Conservacao, 2015, 13, 196-198.	2.5	10
71	Evaluation of three capture techniques for invasive Micropterus salmoides (LacÃ©pÃ¨de, 1802) in a Neotropical reservoir: implications for population control and management. Journal of Applied Ichthyology, 2015, 31, 1127-1129.	0.3	8
72	How to avoid fish introductions in Brazil: education and information as alternatives. Natureza A Conservacao, 2015, 13, 123-132.	2.5	48

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73	Darwin's hypotheses to explain colonization trends: evidence from a quasiâ€natural experiment and a new conceptual model. Diversity and Distributions, 2015, 21, 583-594.	1.9	36
74	Brazil's drought: Protect biodiversity. Science, 2015, 347, 1427-1428.	6.0	25
75	A multibiomarker evaluation of urban, industrial, and agricultural exposure of small characins in a large freshwater basin in southern Brazil. Environmental Science and Pollution Research, 2015, 22, 13263-13277.	2.7	35
76	Feeding ecology and resource sharing patterns betweenStellifer rastrifer(Jordan, 1889) andS.Âbrasiliensis(Schultz, 1945) (Perciformes: Sciaenidae) along the coasts of ParanÃ¡ and Santa Catarina, Brazil. Journal of Applied Ichthyology, 2015, 31, 479-486.	0.3	8
77	Homogenization dynamics of the fish assemblages in Neotropical reservoirs: comparing the roles of introduced species and their vectors. Hydrobiologia, 2015, 746, 327-347.	1.0	81
78	â€œBuying a Pig in a Pokeâ€: The Problem of Elasmobranch Meat Consumption in Southern Brazil. Ethnobiology Letters, 2015, 6, 196-202.	0.5	27
79	Monitor Brazil's fish sampling closely. Nature, 2014, 513, 315-315.	13.7	13
80	A call for an end to calls for the end of invasion biology. Oikos, 2014, 123, 408-413.	1.2	79
81	Physiological tools to predict invasiveness and spread via estuarine bridges: tolerance of Brazilian native and worldwide introduced freshwater fishes to increased salinity. Marine and Freshwater Research, 2014, 65, 425.	0.7	33
82	A Serious New Threat to Brazilian Freshwater Ecosystems: The Naturalization of Nonnative Fish by Decree. Conservation Letters, 2014, 7, 55-60.	2.8	118
83	First records of the European catfish, Silurus glanis Linnaeus, 1758 in the Americas (Brazil). BioInvasions Records, 2014, 3, 117-122.	0.4	19
84	Extralimital introductions of Salminus brasiliensis (Cuvier, 1816) (Teleostei, Characidae) for sport fishing purposes: a growing challenge for the conservation of biodiversity in neotropical aquatic ecosystems. BioInvasions Records, 2014, 3, 291-296.	0.4	28
85	Occurrence of the alien invasive loachMisgurnus anguillicaudatusin the IguaÃ§u River basin in southern Brazil: a note of concern. Journal of Applied Ichthyology, 2013, 29, 257-259.	0.3	11
86	Feeding ecology of fish in a coastal river of the Atlantic Rain Forest. Environmental Biology of Fishes, 2013, 96, 1029-1044.	0.4	10
87	Population structure and reproduction of Mimagoniates microlepis with a new hypothesis of ontogenetic migration: implications for stream fish conservation in the Neotropics. Environmental Biology of Fishes, 2013, 96, 21-31.	0.4	5
88	Shark Mislabeling Threatens Biodiversity. Science, 2013, 340, 923-923.	6.0	63
89	Aquarium Industry Threatens Biodiversity. Science, 2013, 341, 457-457.	6.0	18
90	Feeding ecology of fishes: an overview of worldwide publications. Reviews in Fish Biology and Fisheries, 2012, 22, 915-929.	2.4	98

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91	Megadiverse developing countries face huge risks from invasives. Trends in Ecology and Evolution, 2012, 27, 2-3.	4.2	44
92	Revisiting the Potential Conservation Value of Nonâ€Native Species. Conservation Biology, 2012, 26, 1153-1155.	2.4	81
93	Preserve Brazil's aquatic biodiversity. Nature, 2012, 485, 309-309.	13.7	17
94	Homogenization of freshwater fish faunas after the elimination of a natural barrier by a dam in Neotropics. Diversity and Distributions, 2012, 18, 111-120.	1.9	145
95	Aquicultura, PolÃtica e Meio Ambiente no Brasil: Novas Propostas e Velhos EquÃvocos. Natureza A Conservacao, 2012, 10, 88-91.	2.5	21
96	IntroduÃ§Ã£o de espÃ©cies nÃ£o nativas e invasÃµes biolÃ³gicas. Estudos De Biologia, 2012, 34, .	0.1	12
97	HomogeneizaÃ§Ã£o biÃ³tica: Misturando organismos em um mundo pequeno e globalizado. Estudos De Biologia, 2012, 34, .	0.1	1
98	Unconventional fishing for large sharks in the State of ParanÃ¡, southern Brazil: a note of concern. Journal of Applied Ichthyology, 2011, 27, 1108-1111.	0.3	11
99	AlteraÃ§Ãµes no CÃ³digo Florestal Brasileiro FavorecerÃ£o EspÃ©cies NÃ£o-Nativas de Peixes de Ãgua Doce. Natureza A Conservacao, 2011, 9, 121-124.	2.5	17
100	Effects of body size on the diet of Rivulus haraldsiolii (Aplocheiloidei: Rivulidae) in a coastal Atlantic Rainforest island stream, southern Brazil. Biotemas, 2010, , 59-64.	0.2	4
101	Feeding ecology of Rivulus luelingi (Aplocheiloidei: Rivulidae) in a Coastal Atlantic Rainforest stream, southern Brazil. Neotropical Ichthyology, 2010, 8, 813-818.	0.5	17
102	Molecular data reveal a diverse Astyanax species complex in the upper IguaÃ§u River. Journal of Fish Biology, 2009, 75, 2357-2362.	0.7	10
103	Introduction of nonâ€native freshwater fish can certainly be bad. Fish and Fisheries, 2009, 10, 98-108.	2.7	316
104	Muscle water control in crustaceans and fishes as a function of habitat, osmoregulatory capacity, and degree of euryhalinity. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2008, 149, 435-446.	0.8	87
105	Comparison of the diet of Alouatta caraya (Primates: Atelidae) between a riparian island and mainland on the Upper Parana River, southern Brazil. Revista Brasileira De Zoologia, 2008, 25, 419-426.	0.5	64
106	Population structure and reproduction of Deuterodon langei travassos, 1957 (Teleostei, Characidae) in a neotropical stream basin from the Atlantic Forest, Southern Brazil. Brazilian Archives of Biology and Technology, 2008, 51, 1187-1198.	0.5	11
107	Introduction of the African Catfish Clarias gariepinus (BURCHELL, 1822) into Southern Brazil. Biological Invasions, 2006, 8, 677-681.	1.2	91
108	Fishes of the Atlantic Rain Forest Streams: Ecological Patterns and Conservation. , 0, , .		21

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109	Occurrence of non-native species in a subtropical coastal River, in Southern Brazil. Acta Limnologica Brasiliensia, 0, 33, .	0.4	4
110	A checklist of aquatic macrophytes of the GuaraguaÃ§u river basin reveals a target for conservation in the Atlantic rainforest. Acta Scientiarum - Biological Sciences, 0, 43, e50542.	0.3	2
111	Use of osmoregulatory ability to predict invasiveness of the Indo-Pacific swimming crab Charybdis hellerii (A. Milne-Edwards, 1867) an invader in Southern Brazil. Nauplius, 0, 27, .	0.3	1
112	Length-weight relationships of native and non-native fishes in a subtropical coastal river of the Atlantic Rain Forest. Acta Limnologica Brasiliensia, 0, 34, .	0.4	2
113	How broad-scale analyses can hide the importance of small areas for conservation. Biodiversity and Conservation, 0, , 1.	1.2	0