

# Jean Ricardo Simes Vitule

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

107  
papers

2,585  
citations

28  
h-index

46  
g-index

118  
ext. papers

3,208  
ext. citations

6  
avg, IF

5.44  
L-index

#	Paper	IF	Citations
107	Community stability and seasonal biotic homogenisation emphasize the effect of the invasive tropical tanner grass on macrophytes from a highly dynamic neotropical tidal river.. <i>Aquatic Sciences</i> , <b>2022</b> , 84, 30	2.5	0
106	Effects of Mining on Surface Water Quality. <i>Case Studies</i> <b>2021</b> ,		0
105	Biotic differentiation in headwater creeks after the massive introduction of non-native freshwater aquarium fish in the Paraíba do Sul River basin, Brazil. <i>Neotropical Ichthyology</i> , <b>2021</b> , 19,	1.3	3
104	Differential use of artificial habitats by native and non-native fish species in Neotropical reservoirs. <i>Hydrobiologia</i> , <b>2021</b> , 848, 2355-2367	2.4	1
103	The Silent Threat of Non-native Fish in the Amazon: ANNF Database and Review. <i>Frontiers in Ecology and Evolution</i> , <b>2021</b> , 9,	3.7	6
102	New conservation opportunities: Using citizen science in monitoring non-native species in Neotropical region. <i>Journal of Applied Ichthyology</i> , <b>2021</b> , 37, 779-785	0.9	1
101	Good intentions, but bad effects: Environmental laws protects non-native ichthyofauna in Brazil. <i>Fisheries Management and Ecology</i> , <b>2021</b> , 28, 14-17	1.8	4
100	Aquaculture facilities drive the introduction and establishment of non-native <i>Oreochromis niloticus</i> populations in Neotropical streams. <i>Hydrobiologia</i> , <b>2021</b> , 848, 1955-1966	2.4	4
99	Non-native Species Introductions, Invasions, and Biotic Homogenization in the Atlantic Forest <b>2021</b> , 269-295		2
98	Tilapia farming threatens Brazil's waters. <i>Science</i> , <b>2021</b> , 371, 356	33.3	7
97	Negative impacts of mining on Neotropical freshwater fishes. <i>Neotropical Ichthyology</i> , <b>2021</b> , 19,	1.3	2
96	The Use of Barriers to Limit the Spread of Aquatic Invasive Animal Species: A Global Review. <i>Frontiers in Ecology and Evolution</i> , <b>2021</b> , 9,	3.7	9
95	Large-scale Degradation of the Tocantins-Araguaia River Basin. <i>Environmental Management</i> , <b>2021</b> , 68, 445-452	3.1	7
94	Thresholds of freshwater biodiversity in response to riparian vegetation loss in the Neotropical region. <i>Journal of Applied Ecology</i> , <b>2020</b> , 57, 1391-1402	5.8	49
93	All the colors of the world: biotic homogenization-differentiation dynamics of freshwater fish communities on demand of the Brazilian aquarium trade. <i>Hydrobiologia</i> , <b>2020</b> , 847, 3897-3915	2.4	15
92	Invasional meltdown: an experimental test and a framework to distinguish synergistic, additive, and antagonistic effects. <i>Hydrobiologia</i> , <b>2020</b> , 847, 1603-1618	2.4	6
91	Scale-dependent patterns of fish faunal homogenization in Neotropical reservoirs. <i>Hydrobiologia</i> , <b>2020</b> , 847, 3759-3772	2.4	9

90	The genetic characteristics of invasive Largemouth Bass in southern Brazil. <i>Journal of Applied Ichthyology</i> , <b>2020</b> , 36, 46-54	0.9	0
89	Comparison of visual census and underwater video for fish sampling in Neotropical reservoirs. <i>Environmental Biology of Fishes</i> , <b>2020</b> , 103, 1269-1277	1.6	0
88	Preface: aquatic homogenocene—Understanding the era of biological re-shuffling in aquatic ecosystems. <i>Hydrobiologia</i> , <b>2020</b> , 847, 3705-3709	2.4	9
87	Water diversion in Brazil threatens biodiversity. <i>Ambio</i> , <b>2020</b> , 49, 165-172	6.5	15
86	Fisheries and biotic homogenization of freshwater fish in the Brazilian semiarid region. <i>Hydrobiologia</i> , <b>2020</b> , 847, 3877-3895	2.4	13
85	Assessing the impacts of the introduced channel catfish <i>Ictalurus punctatus</i> using the comparative functional response approach. <i>Fisheries Management and Ecology</i> , <b>2019</b> , 26, 570-577	1.8	6
84	Benthification, biotic homogenization behind the trophic downgrading in altered ecosystems. <i>Ecosphere</i> , <b>2019</b> , 10, e02757	3.1	9
83	Diet and resource sharing by two Pimelodidae species in a Southeastern Brazilian reservoir. <i>Biota Neotropica</i> , <b>2019</b> , 19,	1.3	2
82	The largemouth bass <i>Micropterus salmoides</i> (Lacepède, 1802): impacts of a powerful freshwater fish predator outside of its native range. <i>Reviews in Fish Biology and Fisheries</i> , <b>2019</b> , 29, 639-652	6	16
81	A network meta-analysis of threats to South American fish biodiversity. <i>Fish and Fisheries</i> , <b>2019</b> , 20, 620-626	6	26
80	Looking through the predator's eyes: another perspective in naïveté theory. <i>Biological Invasions</i> , <b>2019</b> , 21, 2577-2588	2.7	1
79	Societal perception, impacts and judgment values about invasive freshwater stingrays. <i>Biological Invasions</i> , <b>2019</b> , 21, 3593-3606	2.7	6
78	Intra-country introductions unraveling global hotspots of alien fish species. <i>Biodiversity and Conservation</i> , <b>2019</b> , 28, 3037-3043	3.4	24
77	Status and recommendations for sustainable freshwater aquaculture in Brazil. <i>Reviews in Aquaculture</i> , <b>2019</b> , 12, 1495	8.9	10
76	Brazilian wetlands on the brink. <i>Biodiversity and Conservation</i> , <b>2019</b> , 28, 255-257	3.4	4
75	Protected areas: A focus on Brazilian freshwater biodiversity. <i>Diversity and Distributions</i> , <b>2019</b> , 25, 442-448	3.8	57
74	Brazil's Native Vegetation Protection Law Jeopardizes Wetland Conservation: A Comment on Maltchik et al.. <i>Environmental Conservation</i> , <b>2019</b> , 46, 121-123	3.3	6
73	Climate change as a driver of biotic homogenization of woody plants in the Atlantic Forest. <i>Global Ecology and Biogeography</i> , <b>2018</b> , 27, 298-309	6.1	40

72	Aquaculture expansion in Brazilian freshwaters against the Aichi Biodiversity Targets. <i>Ambio</i> , <b>2018</b> , 47, 427-440	6.5	28
71	Metazoan parasites of <i>Micropterus salmoides</i> (Lacépède 1802) (Perciformes, Centrarchidae): a review with evidences of spillover and spillback. <i>Parasitology Research</i> , <b>2018</b> , 117, 1671-1681	2.4	5
70	The same old mistakes in aquaculture: the newly-available striped catfish <i>Pangasianodon hypophthalmus</i> is on its way to putting Brazilian freshwater ecosystems at risk. <i>Biodiversity and Conservation</i> , <b>2018</b> , 27, 3545-3558	3.4	11
69	Invasive aquatic pets: failed policies increase risks of harmful invasions. <i>Biodiversity and Conservation</i> , <b>2018</b> , 27, 3037-3046	3.4	54
68	Brazil naturalizes non-native species. <i>Science</i> , <b>2018</b> , 361, 139	33.3	15
67	Structuring evidence for invasional meltdown: broad support but with biases and gaps. <i>Biological Invasions</i> , <b>2018</b> , 20, 923-936	2.7	50
66	Food web changes associated with drought and invasive species in a tropical semiarid reservoir. <i>Hydrobiologia</i> , <b>2018</b> , 817, 475-489	2.4	18
65	Biology, ecology and biogeography of the South American silver croaker, an important Neotropical fish species in South America. <i>Reviews in Fish Biology and Fisheries</i> , <b>2018</b> , 28, 693-714	6	10
64	Removing the abyss between conservation science and policy decisions in Brazil. <i>Biodiversity and Conservation</i> , <b>2017</b> , 26, 1745-1752	3.4	80
63	Neotropical freshwater fishes imperilled by unsustainable policies. <i>Fish and Fisheries</i> , <b>2017</b> , 18, 1119-1138		107
62	Imminent threat of the predator fish invasion <i>Salminus brasiliensis</i> in a Neotropical ecoregion: eco-vandalism masked as an environmental project. <i>Perspectives in Ecology and Conservation</i> , <b>2017</b> , 15, 132-135	3.5	12
61	Biotic resistance by snails and fish to an exotic invasive aquatic plant. <i>Freshwater Biology</i> , <b>2017</b> , 62, 1266-1275	3.1	14
60	Comment on 'Fish biodiversity and conservation in South America by Reis et al. (2016)'. <i>Journal of Fish Biology</i> , <b>2017</b> , 90, 1182-1190	1.9	22
59	Nonnative Fish to Control <i>Aedes</i> Mosquitoes: A Controversial, Harmful Tool. <i>BioScience</i> , <b>2017</b> , 67, 84-90	5.7	24
58	Traditional scientific data vs. uncoordinated citizen science effort: A review of the current status and comparison of data on avifauna in Southern Brazil. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188819	3.7	12
57	Small size today, aquarium dumping tomorrow: sales of juvenile non-native large fish as an important threat in Brazil. <i>Neotropical Ichthyology</i> , <b>2017</b> , 15,	1.3	11
56	We need better understanding about functional diversity and vulnerability of tropical freshwater fishes. <i>Biodiversity and Conservation</i> , <b>2017</b> , 26, 757-762	3.4	35
55	The Tilapia Law: Encouraging non-native fish threatens Amazonian River basins. <i>Biodiversity and Conservation</i> , <b>2017</b> , 26, 243-246	3.4	37

54	Gastric lavage for dietary studies of small fishes: Efficiency, survival and applicability. <i>Acta Ichthyologica Et Piscatoria</i> , <b>2017</b> , 47, 97-100	1.8	4
53	Energy by Microbial Fuel Cells: Scientometric global synthesis and challenges. <i>Renewable and Sustainable Energy Reviews</i> , <b>2016</b> , 65, 832-840	16.2	37
52	Misguided strategy for mosquito control. <i>Science</i> , <b>2016</b> , 351, 675	33.3	20
51	Non-native fish invasions of a Neotropical ecoregion with high endemism: a review of the Iguaçu River. <i>Aquatic Invasions</i> , <b>2016</b> , 11, 209-223	2.9	37
50	INVASIVESNET towards an International Association for Open Knowledge on Invasive Alien Species. <i>Management of Biological Invasions</i> , <b>2016</b> , 7, 131-139	2.2	31
49	PREDATION ON NATIVE ANURANS BY INVASIVE VERTEBRATES IN THE ATLANTIC RAIN FOREST, BRAZIL. <i>Oecologia Australis</i> , <b>2016</b> , 20, 391-395	1.6	3
48	Use of food resources and resource partitioning among five syntopic species of <i>Hypostomus</i> (Teleostei: Loricariidae) in an Atlantic Forest river in southern Brazil. <i>Zoologia</i> , <b>2016</b> , 33,	2	8
47	Human-Induced Landscape Changes Homogenize Atlantic Forest Bird Assemblages through Nested Species Loss. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147058	3.7	16
46	Biodiversity: is there light for native fish assemblages at the end of the Anthropocene tunnel?. <i>Journal of Fish Biology</i> , <b>2016</b> , 89, 48-9	1.9	5
45	A review of <i>Clarias gariepinus</i> invasions in Brazil and South Africa. <i>Journal of Fish Biology</i> , <b>2016</b> , 89, 386-403	4.7	28
44	Pollution: Too many mining disasters in Brazil. <i>Nature</i> , <b>2016</b> , 531, 580	50.4	16
43	Non-native species and invasion biology in a megadiverse country: scientometric analysis and ecological interactions in Brazil. <i>Biological Invasions</i> , <b>2016</b> , 18, 3713-3725	2.7	59
42	Brazil's drought: protect biodiversity. <i>Science</i> , <b>2015</b> , 347, 1427-8	33.3	18
41	A multibiome marker evaluation of urban, industrial, and agricultural exposure of small characins in a large freshwater basin in southern Brazil. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 13263-77	5.1	30
40	Feeding ecology and resource sharing patterns between <i>Stellifer rastrifer</i> (Jordan, 1889) and <i>S. brasiliensis</i> (Schultz, 1945) (Perciformes: Sciaenidae) along the coasts of Paraná and Santa Catarina, Brazil. <i>Journal of Applied Ichthyology</i> , <b>2015</b> , 31, 479-486	0.9	7
39	Homogenization dynamics of the fish assemblages in Neotropical reservoirs: comparing the roles of introduced species and their vectors. <i>Hydrobiologia</i> , <b>2015</b> , 746, 327-347	2.4	64
38	Dams, politics and drought threat: the march of folly in Brazilian freshwaters ecosystems. <i>Natureza A Conservacao</i> , <b>2015</b> , 13, 196-198		10
37	Evaluation of three capture techniques for invasive <i>Micropterus salmoides</i> (Lacépède, 1802) in a Neotropical reservoir: implications for population control and management. <i>Journal of Applied Ichthyology</i> , <b>2015</b> , 31, 1127-1129	0.9	6

36	How to avoid fish introductions in Brazil: education and information as alternatives. <i>Natureza A Conservacao</i> , <b>2015</b> , 13, 123-132		39
35	Darwin's hypotheses to explain colonization trends: evidence from a quasi-natural experiment and a new conceptual model. <i>Diversity and Distributions</i> , <b>2015</b> , 21, 583-594	5	28
34	Buying a Pig in a Poke—The Problem of Elasmobranch Meat Consumption in Southern Brazil. <i>Ethnobiology Letters</i> , <b>2015</b> , 6, 196-202	1.3	16
33	Threats to sharks in a developing country: The need for effective simple conservation measures. <i>Natureza A Conservacao</i> , <b>2014</b> , 12, 11-18		31
32	Aquarium trade: Monitor Brazil's fish sampling closely. <i>Nature</i> , <b>2014</b> , 513, 315	50.4	11
31	A call for an end to calls for the end of invasion biology. <i>Oikos</i> , <b>2014</b> , 123, 408-413	4	63
30	Physiological tools to predict invasiveness and spread via estuarine bridges: tolerance of Brazilian native and worldwide introduced freshwater fishes to increased salinity. <i>Marine and Freshwater Research</i> , <b>2014</b> , 65, 425	2.2	22
29	A Serious New Threat to Brazilian Freshwater Ecosystems: The Naturalization of Nonnative Fish by Decree. <i>Conservation Letters</i> , <b>2014</b> , 7, 55-60	6.9	97
28	First records of the European catfish, <i>Silurus glanis</i> Linnaeus, 1758 in the Americas (Brazil). <i>BioInvasions Records</i> , <b>2014</b> , 3, 117-122	1.8	17
27	Extralimital introductions of <i>Salminus brasiliensis</i> (Cuvier, 1816) (Teleostei, Characidae) for sport fishing purposes: a growing challenge for the conservation of biodiversity in neotropical aquatic ecosystems. <i>BioInvasions Records</i> , <b>2014</b> , 3, 291-296	1.8	21
26	Occurrence of the alien invasive loach <i>Misgurnus anguillicaudatus</i> in the Iguaçu River basin in southern Brazil: a note of concern. <i>Journal of Applied Ichthyology</i> , <b>2013</b> , 29, 257-259	0.9	8
25	Feeding ecology of fish in a coastal river of the Atlantic Rain Forest. <i>Environmental Biology of Fishes</i> , <b>2013</b> , 96, 1029-1044	1.6	9
24	Population structure and reproduction of <i>Mimagoniates microlepis</i> with a new hypothesis of ontogenetic migration: implications for stream fish conservation in the Neotropics. <i>Environmental Biology of Fishes</i> , <b>2013</b> , 96, 21-31	1.6	4
23	Shark mislabeling threatens biodiversity. <i>Science</i> , <b>2013</b> , 340, 923	33.3	43
22	Aquarium industry threatens biodiversity. <i>Science</i> , <b>2013</b> , 341, 457	33.3	14
21	Feeding ecology of fishes: an overview of worldwide publications. <i>Reviews in Fish Biology and Fisheries</i> , <b>2012</b> , 22, 915-929	6	66
20	Megadiverse developing countries face huge risks from invasives. <i>Trends in Ecology and Evolution</i> , <b>2012</b> , 27, 2-3	10.9	32
19	Revisiting the potential conservation value of non-native species. <i>Conservation Biology</i> , <b>2012</b> , 26, 1153-56		63

18	Ecology: Preserve Brazil's aquatic biodiversity. <i>Nature</i> , <b>2012</b> , 485, 309	50.4	15
17	Homogenization of freshwater fish faunas after the elimination of a natural barrier by a dam in Neotropics. <i>Diversity and Distributions</i> , <b>2012</b> , 18, 111-120	5	108
16	Aquicultura, Política e Meio Ambiente no Brasil: Novas Propostas e Velhos Equívocos. <i>Natureza A Conservacao</i> , <b>2012</b> , 10, 88-91		18
15	Introdução de espécies não nativas e invasões biológicas. <i>Estudos De Biologia</i> , <b>2012</b> , 34,		7
14	Fishes of the Atlantic Rain Forest Streams: Ecological Patterns and Conservation <b>2011</b> ,		10
13	Unconventional fishing for large sharks in the State of Paraná/southern Brazil: a note of concern. <i>Journal of Applied Ichthyology</i> , <b>2011</b> , 27, 1108-1111	0.9	10
12	Alterações no Código Florestal Brasileiro Favorecerão Espécies Não-Nativas de Peixes de Água Doce. <i>Natureza A Conservacao</i> , <b>2011</b> , 9, 121-124		13
11	Effects of body size on the diet of <i>Rivulus haraldisolii</i> (Aplocheiloidei: Rivulidae) in a coastal Atlantic Rainforest island stream, southern Brazil. <i>Biotemas</i> , <b>2010</b> , 59-64	0.2	3
10	Feeding ecology of <i>Rivulus luelingi</i> (Aplocheiloidei: Rivulidae) in a Coastal Atlantic Rainforest stream, southern Brazil. <i>Neotropical Ichthyology</i> , <b>2010</b> , 8, 813-818	1.3	13
9	Molecular data reveal a diverse <i>Astyanax</i> species complex in the upper Iguaçu River. <i>Journal of Fish Biology</i> , <b>2009</b> , 75, 2357-62	1.9	7
8	Introduction of non-native freshwater fish can certainly be bad. <i>Fish and Fisheries</i> , <b>2009</b> , 10, 98-108	6	238
7	Muscle water control in crustaceans and fishes as a function of habitat, osmoregulatory capacity, and degree of euryhalinity. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2008</b> , 149, 435-46	2.6	65
6	Comparison of the diet of <i>Alouatta caraya</i> (Primates: Atelidae) between a riparian island and mainland on the Upper Parana River, southern Brazil. <i>Revista Brasileira De Zoologia</i> , <b>2008</b> , 25, 419-426		57
5	Population structure and reproduction of <i>Deuterodon langei</i> travassos, 1957 (Teleostei, Characidae) in a neotropical stream basin from the Atlantic Forest, Southern Brazil. <i>Brazilian Archives of Biology and Technology</i> , <b>2008</b> , 51, 1187-1198	1.8	9
4	Introduction of the African Catfish <i>Clarias gariepinus</i> (BURCHELL, 1822) into Southern Brazil. <i>Biological Invasions</i> , <b>2006</b> , 8, 677-681	2.7	68
3	A checklist of aquatic macrophytes of the Guaraguaçu river basin reveals a target for conservation in the Atlantic rainforest. <i>Acta Scientiarum - Biological Sciences</i> , <b>43</b> , e50542	0.3	2
2	Occurrence of non-native species in a subtropical coastal River, in Southern Brazil. <i>Acta Limnologica Brasiliensis</i> , <b>33</b> ,	0.9	1
1	How broad-scale analyses can hide the importance of small areas for conservation. <i>Biodiversity and Conservation</i> , <b>1</b>	3.4	

