

Andre Andrian Padiar

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.

77
papers

1,693
citations

25
h-index

39
g-index

85
ext. papers

2,103
ext. citations

3
avg, IF

4.89
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 77 | 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> , 2022 , 84, 30 | 2.5 | 0 |
| 76 | Metacommunity of a host metapopulation: explaining patterns and structures of a fish parasite metacommunity in a Neotropical floodplain basin. <i>Hydrobiologia</i> , 2021 , 848, 5103-5118 | 2.4 | 1 |
| 75 | Macrophyte functional composition is stable across a strong environmental gradient of a Neotropical floodplain. <i>Acta Botanica Brasílica</i> , 2021 , 35, 62-69 | 1 | 1 |
| 74 | Variation of Diatoms at Different Scales in the Brazilian Pantanal Basin. <i>Water (Switzerland)</i> , 2021 , 13, 823 | 3 | 0 |
| 73 | The Program for Biodiversity Research in Brazil: The role of regional networks for biodiversity knowledge, dissemination, and conservation. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021 , 93, e20201604 | 1.4 | 5 |
| 72 | Freshwater Studies in the Atlantic Forest: General Overview and Prospects 2021 , 205-230 | | 2 |
| 71 | Floods homogenize aquatic communities across time but not across space in a Neotropical floodplain. <i>Aquatic Sciences</i> , 2021 , 83, 1 | 2.5 | 3 |
| 70 | The invasive tropical tanner grass decreases diversity of the native aquatic macrophyte community at two scales in a subtropical tidal river. <i>Acta Botanica Brasílica</i> , 2021 , 35, 140-150 | 1 | 2 |
| 69 | Large-scale Degradation of the Tocantins-Araguaia River Basin. <i>Environmental Management</i> , 2021 , 68, 445-452 | 3.1 | 7 |
| 68 | Invasional meltdown: an experimental test and a framework to distinguish synergistic, additive, and antagonistic effects. <i>Hydrobiologia</i> , 2020 , 847, 1603-1618 | 2.4 | 6 |
| 67 | Environmental variables likely influence the periphytic diatom community in a subtropical lotic environment. <i>Limnologia</i> , 2020 , 80, 125718 | 2 | 6 |
| 66 | Scale-dependent patterns of fish faunal homogenization in Neotropical reservoirs. <i>Hydrobiologia</i> , 2020 , 847, 3759-3772 | 2.4 | 9 |
| 65 | Effects of crowding due to habitat loss on species assemblage patterns. <i>Conservation Biology</i> , 2020 , 34, 405-415 | 6 | 2 |
| 64 | The mechanisms explaining tree species richness and composition are convergent in a megadiverse hotspot. <i>Biodiversity and Conservation</i> , 2020 , 29, 799-815 | 3.4 | 3 |
| 63 | Preface: aquatic homogenocene—Understanding the era of biological re-shuffling in aquatic ecosystems. <i>Hydrobiologia</i> , 2020 , 847, 3705-3709 | 2.4 | 9 |
| 62 | Evidence of rapid evolution of an invasive poaceae in response to salinity. <i>Aquatic Sciences</i> , 2020 , 82, 1 | 2.5 | 2 |
| 61 | Water diversion in Brazil threatens biodiversity. <i>Ambio</i> , 2020 , 49, 165-172 | 6.5 | 15 |

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| 60 | Benthification, biotic homogenization behind the trophic downgrading in altered ecosystems. <i>Ecosphere</i> , 2019 , 10, e02757 | 3.1 | 9 |
| 59 | A network meta-analysis of threats to South American fish biodiversity. <i>Fish and Fisheries</i> , 2019 , 20, 620-626 | 6 | 26 |
| 58 | Acclimation at high temperatures increases the ability of <i>Raphidiopsis raciborskii</i> (Cyanobacteria) to withstand phosphate deficiency and reveals distinct strain responses. <i>European Journal of Phycology</i> , 2019 , 54, 359-368 | 2.2 | 2 |
| 57 | Looking through the predator's eyes: another perspective in naïveté theory. <i>Biological Invasions</i> , 2019 , 21, 2577-2588 | 2.7 | 1 |
| 56 | Toxicological effects of anthropogenic activities in <i>Geophagus brasiliensis</i> from a coastal river of southern Brazil: A biomarker approach. <i>Science of the Total Environment</i> , 2019 , 667, 371-383 | 10.2 | 7 |
| 55 | Intra-country introductions unraveling global hotspots of alien fish species. <i>Biodiversity and Conservation</i> , 2019 , 28, 3037-3043 | 3.4 | 24 |
| 54 | Protected areas: A focus on Brazilian freshwater biodiversity. <i>Diversity and Distributions</i> , 2019 , 25, 442-448 | 4.8 | 57 |
| 53 | Micropropagation of <i>Hadrolaelia grandis</i> through transverse and longitudinal thin cell layer culture. <i>South African Journal of Botany</i> , 2019 , 121, 76-82 | 2.9 | 6 |
| 52 | The accumulation dynamics, elimination and risk assessment of paralytic shellfish toxins in fish from a water supply reservoir. <i>Science of the Total Environment</i> , 2019 , 651, 3222-3229 | 10.2 | 12 |
| 51 | Variance partitioning of deconstructed tropical diatom communities in reservoirs cascade. <i>Aquatic Sciences</i> , 2018 , 80, 1 | 2.5 | 6 |
| 50 | Diatom diversity at multiple scales in urban reservoirs in Southern Brazil reveals the likely role of trophic state. <i>Limnologia</i> , 2018 , 70, 49-57 | 2 | 3 |
| 49 | Climate change as a driver of biotic homogenization of woody plants in the Atlantic Forest. <i>Global Ecology and Biogeography</i> , 2018 , 27, 298-309 | 6.1 | 40 |
| 48 | A semi-automated approach to classify and map ecological zones across the dune-beach interface. <i>Estuarine, Coastal and Shelf Science</i> , 2018 , 208, 61-69 | 2.9 | 2 |
| 47 | Paleolimnological records reveal biotic homogenization driven by eutrophication in tropical reservoirs. <i>Journal of Paleolimnology</i> , 2018 , 60, 299-309 | 2.1 | 19 |
| 46 | Depuration time and sublethal effects of microcystins in a freshwater fish from water supply reservoir. <i>Chemosphere</i> , 2018 , 210, 805-815 | 8.4 | 10 |
| 45 | Correlates of fish and aquatic macrophyte beta diversity in the Upper Paraná River floodplain. <i>Hydrobiologia</i> , 2018 , 805, 377-389 | 2.4 | 9 |
| 44 | Restoration of ecosystem services in tropical forests: A global meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0208523 | 5.23 | 34 |
| 43 | 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> , 2018 , 28, 693-714 | 6 | 10 |

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| 42 | Temporal variation in phytoplankton beta diversity patterns and metacommunity structures across subtropical reservoirs. <i>Freshwater Biology</i> , 2017 , 62, 751-766 | 3.1 | 43 |
| 41 | Removing the abyss between conservation science and policy decisions in Brazil. <i>Biodiversity and Conservation</i> , 2017 , 26, 1745-1752 | 3.4 | 80 |
| 40 | Fish diversity in tidepools: assembling effects of environmental heterogeneity. <i>Environmental Biology of Fishes</i> , 2017 , 100, 551-563 | 1.6 | 6 |
| 39 | Planning for conservation and restoration under climate and land use change in the Brazilian Atlantic Forest. <i>Diversity and Distributions</i> , 2017 , 23, 955-966 | 5 | 49 |
| 38 | Biotic resistance by snails and fish to an exotic invasive aquatic plant. <i>Freshwater Biology</i> , 2017 , 62, 1266-1275 | 3.1 | 14 |
| 37 | Neurotoxins in a water supply reservoir: An alert to environmental and human health. <i>Toxicon</i> , 2017 , 126, 12-22 | 2.8 | 13 |
| 36 | Comment on 'Fish biodiversity and conservation in South America by Reis et al. (2016)'. <i>Journal of Fish Biology</i> , 2017 , 90, 1182-1190 | 1.9 | 22 |
| 35 | Evaluation of the water quality of the upper reaches of the main Southern Brazil river (Iguaçu river) through in situ exposure of the native siluriform <i>Rhamdia quelen</i> in cages. <i>Environmental Pollution</i> , 2017 , 231, 1245-1255 | 9.3 | 6 |
| 34 | The strength of species sorting of phytoplankton communities is temporally variable in subtropical reservoirs. <i>Hydrobiologia</i> , 2017 , 800, 31-43 | 2.4 | 19 |
| 33 | Latin American scientific contribution to ecology. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 2663-2674 | 1.4 | 3 |
| 32 | We need better understanding about functional diversity and vulnerability of tropical freshwater fishes. <i>Biodiversity and Conservation</i> , 2017 , 26, 757-762 | 3.4 | 35 |
| 31 | The Milapia Law: Encouraging non-native fish threatens Amazonian River basins. <i>Biodiversity and Conservation</i> , 2017 , 26, 243-246 | 3.4 | 37 |
| 30 | Recurrent landslides affect the functional beta diversity of a megadiverse tropical forest. <i>Plant Ecology and Diversity</i> , 2017 , 10, 483-493 | 2.2 | |
| 29 | Morpho-physiological responses of a subtropical strain of <i>Cylindrospermopsis raciborskii</i> (Cyanobacteria) to different light intensities. <i>Acta Botanica Brasiliica</i> , 2016 , 30, 232-238 | 1 | 5 |
| 28 | Trade-off in leaf and root investment of an abundant aquatic macrophyte in a Neotropical floodplain. <i>Fundamental and Applied Limnology</i> , 2016 , 188, 309-314 | 1.9 | 2 |
| 27 | Human-Induced Landscape Changes Homogenize Atlantic Forest Bird Assemblages through Nested Species Loss. <i>PLoS ONE</i> , 2016 , 11, e0147058 | 3.7 | 16 |
| 26 | Importance of temporal variability at different spatial scales for diversity of floodplain aquatic communities. <i>Freshwater Biology</i> , 2016 , 61, 316-327 | 3.1 | 22 |
| 25 | Floods decrease zooplankton beta diversity and environmental heterogeneity in an Amazonian floodplain system. <i>Hydrobiologia</i> , 2015 , 753, 233-241 | 2.4 | 89 |

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| 24 | Concordance among zooplankton groups in a near-pristine floodplain system. <i>Ecological Indicators</i> , 2015 , 58, 374-381 | 5.8 | 12 |
| 23 | Homogenization dynamics of the fish assemblages in Neotropical reservoirs: comparing the roles of introduced species and their vectors. <i>Hydrobiologia</i> , 2015 , 746, 327-347 | 2.4 | 64 |
| 22 | Monitoring studies should consider temporal variability to reveal relations between cyanobacterial abundance and environmental variables. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015 , 87, 1717-26 | 1.4 | 3 |
| 21 | The use of coarser data is an effective strategy for biological assessments. <i>Hydrobiologia</i> , 2015 , 747, 83-95 | 2.4 | 9 |
| 20 | Darwin's hypotheses to explain colonization trends: evidence from a quasi-natural experiment and a new conceptual model. <i>Diversity and Distributions</i> , 2015 , 21, 583-594 | 5 | 28 |
| 19 | First record of <i>Capartogramma paradisiaca</i> Novelo, Tavera & Ibarra (Diatomeae) in South America. <i>Revista Brasileira De Botanica</i> , 2015 , 38, 165-169 | 1.2 | |
| 18 | Disentangling the effects of facilitation on restoration of the Atlantic Forest. <i>Basic and Applied Ecology</i> , 2014 , 15, 34-41 | 3.2 | 26 |
| 17 | Nutrient enrichment is related to two facets of beta diversity for stream invertebrates across the United States. <i>Ecology</i> , 2014 , 95, 1569-78 | 4.6 | 79 |
| 16 | Dispersal ability determines the role of environmental, spatial and temporal drivers of metacommunity structure. <i>PLoS ONE</i> , 2014 , 9, e111227 | 3.7 | 178 |
| 15 | Perspectives on the use of lakes and ponds as model systems for macroecological research. <i>Journal of Limnology</i> , 2014 , 73, | 1.5 | 24 |
| 14 | Aquatic macrophyte community varies in urban reservoirs with different degrees of eutrophication. <i>Acta Limnologica Brasiliensia</i> , 2014 , 26, 129-142 | 0.9 | 6 |
| 13 | Evidence against the use of surrogates for biomonitoring of Neotropical floodplains. <i>Freshwater Biology</i> , 2012 , 57, 2411-2423 | 3.1 | 30 |
| 12 | Relationships between multiple biological groups and classification schemes in a Neotropical floodplain. <i>Ecological Indicators</i> , 2012 , 13, 55-65 | 5.8 | 25 |
| 11 | Spatial autocorrelation analysis allows disentangling the balance between neutral and niche processes in metacommunities. <i>Oikos</i> , 2012 , 121, 201-210 | 4 | 74 |
| 10 | Molecular differentiation of species of the genus <i>Zungaro</i> (Siluriformes, Pimelodidae) from the Amazon and Paran Paraguay River basins in Brazil. <i>Genetics and Molecular Research</i> , 2011 , 10, 2795-805 | 1.2 | 6 |
| 9 | Weak evidence for determinants of citation frequency in ecological articles. <i>Scientometrics</i> , 2010 , 85, 1-12 | 3 | 42 |
| 8 | Temporal and spatial patterns of aquatic macrophyte diversity in the Upper Paran River floodplain. <i>Brazilian Journal of Biology</i> , 2009 , 69, 617-25 | 1.5 | 63 |
| 7 | Effects of structural heterogeneity provided by the floating macrophyte <i>Eichhornia azurea</i> on the predation efficiency and habitat use of the small Neotropical fish <i>Moenkhausia sanctaefilomenae</i> . <i>Hydrobiologia</i> , 2009 , 624, 161-170 | 2.4 | 69 |

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| 6 | The role of an extreme flood disturbance on macrophyte assemblages in a Neotropical floodplain. <i>Aquatic Sciences</i> , 2009 , 71, 389-398 | 2.5 | 33 |
| 5 | The study of aquatic macrophytes in Neotropics: a scientometrical view of the main trends and gaps. <i>Brazilian Journal of Biology</i> , 2008 , 68, 1051-9 | 1.5 | 27 |
| 4 | Prediction of the light attenuation coefficient through the Secchi disk depth: empirical modeling in two large Neotropical ecosystems. <i>Limnology</i> , 2008 , 9, 143-151 | 1.7 | 37 |
| 3 | Spatial Complexity Measured at a Multi-Scale in Three Aquatic Plant Species. <i>Journal of Freshwater Ecology</i> , 2006 , 21, 239-247 | 1.4 | 31 |
| 2 | Effects of flooding regime upon the decomposition of <i>Eichhornia azurea</i> (Sw.) Kunth measured on a tropical, flow-regulated floodplain (Paraná River, Brazil). <i>River Research and Applications</i> , 2006 , 22, 791-803 | 1.3 | 9 |
| 1 | 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> , 2011 , 43, e50542 | 0.3 | 2 |