

Cesc MÃrria

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,209
citations

471509

17
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

2139
citing authors

#	ARTICLE	IF	CITATIONS
1	Small but mighty: headwaters are vital to stream network biodiversity at two levels of organization. <i>Journal of the North American Benthological Society</i> , 2011, 30, 963-980.	3.1	227
2	Prospects and challenges of environmental DNA (eDNA) monitoring in freshwater ponds. <i>Hydrobiologia</i> , 2019, 826, 25-41.	2.0	151
3	Drawing ecological inferences from coincident patterns of population and community level biodiversity. <i>Molecular Ecology</i> , 2014, 23, 2890-2901.	3.9	121
4	The worldwide impact of urbanisation on avian functional diversity. <i>Ecology Letters</i> , 2020, 23, 962-972.	6.4	95
5	The dark side of an island radiation: systematics and evolution of troglobitic spiders of the genus <i>Dysdera</i> Latreille (Araneae : Dysderidae) in the Canary Islands. <i>Invertebrate Systematics</i> , 2007, 21, 623.	1.3	75
6	Tadpoles enhance microbial activity and leaf decomposition in a neotropical headwater stream. <i>Freshwater Biology</i> , 2012, 57, 1904-1913.	2.4	47
7	As time goes by: 20 years of changes in the aquatic macroinvertebrate metacommunity of Mediterranean river networks. <i>Journal of Biogeography</i> , 2020, 47, 1861-1874.	3.0	46
8	Local environment rather than past climate determines community composition of mountain stream macroinvertebrates across Europe. <i>Molecular Ecology</i> , 2017, 26, 6085-6099.	3.9	41
9	Effects of the invasive species <i>Potamopyrgus antipodarum</i> (Hydrobiidae, Mollusca) on community structure in a small Mediterranean stream. <i>Fundamental and Applied Limnology</i> , 2008, 171, 131-143.	0.7	37
10	Evidence from recently deglaciated mountain ranges that <i>Baetis alpinus</i> (Ephemeroptera) could lose significant genetic diversity as alpine glaciers disappear. <i>Freshwater Science</i> , 2014, 33, 207-216.	1.8	35
11	DNA-based taxonomy of larval stages reveals huge unknown species diversity in neotropical seed weevils (genus <i>Conotrachelus</i>): relevance to evolutionary ecology. <i>Molecular Phylogenetics and Evolution</i> , 2010, 56, 281-293.	2.7	29
12	Conservation and Management of Isolated Pools in Temporary Rivers. <i>Water (Switzerland)</i> , 2020, 12, 2870.	2.7	29
13	Using community and population approaches to understand how contemporary and historical factors have shaped species distribution in river ecosystems. <i>Global Ecology and Biogeography</i> , 2009, 18, 202-213.	5.8	27
14	Long-term isolation and endemism of Neotropical aquatic insects limit the community responses to recent amphibian decline. <i>Diversity and Distributions</i> , 2015, 21, 938-949.	4.1	26
15	Cyclic habitat displacements during Pleistocene glaciations have induced independent evolution of <i>Tasimia palpata</i> populations (Trichoptera: Tasimiidae) in isolated subtropical rain forest patches. <i>Journal of Biogeography</i> , 2008, 35, 1727-1737.	3.0	25
16	Ecological constraints from incumbent clades drive trait evolution across the tree of life of freshwater macroinvertebrates. <i>Ecography</i> , 2018, 41, 1049-1063.	4.5	21
17	Beta diversity at multiple hierarchical levels: explaining the high diversity of scarab beetles in tropical montane forests. <i>Journal of Biogeography</i> , 2013, 40, 2134-2145.	3.0	18
18	A trait space at an overarching scale yields more conclusive macroecological patterns of functional diversity. <i>Global Ecology and Biogeography</i> , 2020, 29, 1729-1742.	5.8	18

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19	Higher α - and β -diversity at species and genetic levels in headwaters than in mid-order streams in <i>Hydropsyche</i> (<i>Trichoptera</i>). <i>Freshwater Biology</i> , 2013, 58, 2226-2236.	2.4	17
20	Genetic and morphological approaches to the problematic presence of three <i>Hydropsyche</i> species of the <i>pellucidula</i> group (Trichoptera: Hydropsychidae) in the westernmost Mediterranean Basin. <i>Aquatic Insects</i> , 2010, 32, 85-98.	0.9	14
21	Seasonality, species richness and poor dispersion mediate intraspecific trait variability in stonefly community responses along an elevational gradient. <i>Freshwater Biology</i> , 2017, 62, 916-928.	2.4	14
22	Homage to the Virgin of Ecology, or why an aquatic insect unadapted to desiccation may maintain populations in very small, temporary Mediterranean streams. <i>Hydrobiologia</i> , 2010, 653, 179-190.	2.0	13
23	Phylogenetic and ecological structure of Mediterranean caddisfly communities at various spatio-temporal scales. <i>Journal of Biogeography</i> , 2012, 39, 1621-1632.	3.0	13
24	Vulnerability to climate change for two endemic high-elevation, low-dispersive <i>Annitella</i> species (Trichoptera) in Sierra Nevada, the southernmost high mountain in Europe. <i>Insect Conservation and Diversity</i> , 2020, 13, 283-295.	3.0	13
25	Incongruent latitudinal patterns of taxonomic, phylogenetic and functional diversity reveal different drivers of caddisfly community assembly across spatial scales. <i>Global Ecology and Biogeography</i> , 2022, 31, 1006-1020.	5.8	13
26	Towards an Iberian DNA barcode reference library of freshwater macroinvertebrates and fishes. , 2020, 39, 73-92.		11
27	Macroecological trend of increasing values of intraspecific genetic diversity and population structure from temperate to tropical streams. <i>Global Ecology and Biogeography</i> , 2021, 30, 1685-1697.	5.8	9
28	Advances in the use of molecular tools in ecological and biodiversity assessment of aquatic ecosystems. , 2020, 39, 419-440.		8
29	What DNA barcodes reveal: microhabitat preference, hunting strategy and dispersal ability drive genetic variation across Iberian spider species. <i>Insect Conservation and Diversity</i> , 2022, 15, 248-262.	3.0	6
30	Taxonomic turnover and northward phylogenetic clustering reveal evidence for environmental filtering in structuring Trichoptera communities across Europe. <i>Freshwater Biology</i> , 2021, 66, 1060-1073.	2.4	4
31	Tracing the origin of disjunct distributions: a case of biogeographical convergence in <i>Pyrgus</i> butterflies. <i>Journal of Biogeography</i> , 2011, 38, 2006-2020.	3.0	3
32	New evidences on the presence of <i>Aphelocheirus aestivalis</i> in the Iberian Peninsula, its ecology and description of two northeastern Iberian populations. , 2020, 39, 155-167.		2
33	Four new species and new records of <i>Atopsyche</i> Banks (Trichoptera: Hydrobiosidae) from Pantepui biogeographical region (Venezuela). <i>Zootaxa</i> , 2017, 4272, 178.	0.5	1