Rupert A Collins

List of Publications by Year
in descending order

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24 papers	1,999 citations	567144 15 h-index	642610 23 g-index
26 all docs	26 docs citations	26 times ranked	3368 citing authors

#	Article	IF	Citations
1	Environmental DNAâ€based methods detect the invasion front of an advancing signal crayfish population. Environmental DNA, 2022, 4, 596-607.	3.1	2
2	Environmental DNA captures elasmobranch diversity in a temperate marine ecosystem. Environmental DNA, 2022, 4, 1024-1038.	3.1	7
3	<scp>Metaâ€Fishâ€Lib</scp>: A generalised, dynamic <scp>DNA</scp> reference library pipeline for metabarcoding of fishes. Journal of Fish Biology, 2021, 99, 1446-1454.	0.7	33
4	Aquatic Organisms Research with DNA Barcodes. Diversity, 2021, 13, 306.	0.7	10
5	Schistosoma species detection by environmental DNA assays in African freshwaters. PLoS Neglected Tropical Diseases, 2020, 14, e0008129.	1.3	18
6	Environmental DNA-based xenomonitoring for determining Schistosoma presence in tropical freshwaters. Parasites and Vectors, 2020, 13, 63.	1.0	15
7	Climate Change Drives Poleward Increases and Equatorward Declines in Marine Species. Current Biology, 2020, 30, 1572-1577.e2.	1.8	111
8	Integrative taxonomy reveals a new species of pacu (Characiformes: Serrasalmidae: Myloplus) from the Brazilian Amazon. Neotropical Ichthyology, 2020, 18, .	0.5	9
9	Nonâ€specific amplification compromises environmental DNA metabarcoding with COI. Methods in Ecology and Evolution, 2019, 10, 1985-2001.	2.2	202
10	From shallow to deep divergences: mixed messages from Amazon Basin cichlids. Hydrobiologia, 2019, 832, 317-329.	1.0	8
11	An In Silico Comparison of Protocols for Dated Phylogenomics. Systematic Biology, 2018, 67, 633-650.	2.7	24
12	Persistence of environmental DNA in marine systems. Communications Biology, 2018, 1, 185.	2.0	256
13	Biogeography and species delimitation of the rheophilic suckermouth catfish genus Pseudolithoxus (Siluriformes: Loricariidae), with the description of a new species from the Brazilian Amazon. Systematics and Biodiversity, 2018, 16, 538-550.	0.5	8
14	One thousand DNA barcodes of piranhas and pacus reveal geographic structure and unrecognised diversity in the Amazon. Scientific Reports, 2018, 8, 8387.	1.6	47
15	Phylogenetic systematics of leaffishes (Teleostei: Polycentridae, Nandidae). Journal of Zoological Systematics and Evolutionary Research, 2015, 53, 259-272.	0.6	19
16	A preliminary inventory of the catfishes of the lower Rio NhamundÃ¡, Brazil (Ostariophysi,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td	0.4	2
17	Known Knowns, Known Unknowns, Unknown Unknowns and Unknown Knowns in DNA Barcoding: A Comment on Dowton et al.. Systematic Biology, 2014, 63, 1005-1009.	2.7	42
18	The seven deadly sins of <scp>DNA</scp> barcoding. Molecular Ecology Resources, 2013, 13, 969-975.	2.2	398

#	Article	IF	Citations
19	Something in the water: biosecurity monitoring of ornamental fish imports using environmental DNA. Biological Invasions, 2013, 15, 1209-1215.	1.2	45
20	Sliding Window Analyses for Optimal Selection of Mini-Barcodes, and Application to 454-Pyrosequencing for Specimen Identification from Degraded DNA. PLoS ONE, 2012, 7, e38215.	1.1	38
21	S<scp>pider</scp>: An R package for the analysis of species identity and evolution, with particular reference to DNA barcoding. Molecular Ecology Resources, 2012, 12, 562-565.	2.2	404
22	Barcoding's next top model: an evaluation of nucleotide substitution models for specimen identification. Methods in Ecology and Evolution, 2012, 3, 457-465.	2.2	169
23	Barcoding and Border Biosecurity: Identifying Cyprinid Fishes in the Aquarium Trade. PLoS ONE, 2012, 7, e28381.	1.1	122
24	Revision of the African cichlid fish genus Ctenochromis (Teleostei, Cichliformes), including a description of the new genus Shuja from Lake Tanganyika and the new species Ctenochromis scatebra from northern Tanzania. European Journal of Taxonomy, 0, 819, 23-54.	0.6	2