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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5354826/publications.pdf

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21 papers	1,178 citations	933410 10 h-index	940516 16 g-index
30 all docs	30 docs citations	30 times ranked	1287 citing authors

#	Article	IF	Citations
1	Environmental <scp>DNA</scp> metabarcoding of lake fish communities reflects longâ€term data from established survey methods. Molecular Ecology, 2016, 25, 3101-3119.	3.9	452
2	Temporal and spatial variation in distribution of fish environmental DNA in Englandâ€™s largest lake. Environmental DNA, 2019, 1, 26-39.	5.8	110
3	A validation scale to determine the readiness of environmental DNA assays for routine species monitoring. Environmental DNA, 2021, 3, 823-836.	5.8	102
4	Metaâ€analysis shows both congruence and complementarity of DNA and eDNA metabarcoding to traditional methods for biological community assessment. Molecular Ecology, 2022, 31, 1820-1835.	3.9	76
5	Uncovering the complete biodiversity structure in spatial networks: the example of riverine systems. Oikos, 2020, 129, 607-618.	2.7	73
6	A practical guide to DNA-based methods for biodiversity assessment. , 2021, , .		57
7	Development and application of environmental DNA surveillance for the threatened crucian carp (Carassius carassius). Freshwater Biology, 2019, 64, 93-107.	2.4	48
8	Advancing the use of molecular methods for routine freshwater macroinvertebrate biomonitoring â€“ the need for calibration experiments. Metabarcoding and Metagenomics, 0, 3, .	0.0	48
9	Detection of a new non-native freshwater species by DNA metabarcoding of environmental samples â€” first record of Gammarus fossarum in the UK. Aquatic Invasions, 2017, 12, 177-189.	1.6	47
10	Targeted and passive environmental DNA approaches outperform established methods for detection of quagga mussels, Dreissena rostriformis bugensis in flowing water. Ecology and Evolution, 2020, 10, 13248-13259.	1.9	25
11	Environmental DNA gives comparable results to morphology-based indices of macroinvertebrates in a large-scale ecological assessment. PLoS ONE, 2021, 16, e0257510.	2.5	25
12	Spatio-temporal patterns of multi-trophic biodiversity and food-web characteristics uncovered across a river catchment using environmental DNA. Communications Biology, 2022, 5, 259.	4.4	23
13	Mapping biodiversity hotspots of fish communities in subtropical streams through environmental DNA. Scientific Reports, 2021, 11, 10375.	3.3	15
14	Assessing the impact of the threatened crucian carp (Carassius carassius) on pond invertebrate diversity: A comparison of conventional and molecular tools. Molecular Ecology, 2021, 30, 3252-3269.	3.9	13
15	Simple, sensitive and species-specific assays for detecting quagga and zebra mussels (Dreissena) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Invasions, 2020, 11, 218-236.	1.2	10
16	Unlocking our understanding of intermittent rivers and ephemeral streams with genomic tools. Frontiers in Ecology and the Environment, 2021, 19, 574-583.	4.0	9
17	A meeting framework for inclusive and sustainable science. Nature Ecology and Evolution, 2020, 4, 668-671.	7.8	8
18	Monitoring invasive alien macroinvertebrate species with environmental <scp>DNA</scp>. River Research and Applications, 2022, 38, 1400-1412.	1.7	7

#	Article	IF	Citations
19	A large-scale ecological assessment of Swiss rivers using environmental DNA for the monitoring of macroinvertebratesÂ. ARPHA Conference Abstracts, 0, 4, .	0.0	1
20	Mapping biodiversity hotspots of fish communities in subtropical streams through environmental DNA. ARPHA Conference Abstracts, 0, 4, .	0.0	0
21	An assay validation framework to compare and evaluate targeted environmental DNA assays for routine species monitoring. ARPHA Conference Abstracts, 0, 4, .	0.0	0