

# Lynsey R Harper

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

934  
citations

623734

14  
h-index

713466

21  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1054  
citing authors

#	ARTICLE	IF	CITATIONS
1	Little samplers, big fleet: eDNA metabarcoding from commercial trawlers enhances ocean monitoring. Fisheries Research, 2022, 249, 106259.	1.7	23
2	Navigating the tradeoffs between environmental <sc>DNA</sc> and conventional field surveys for improved amphibian monitoring. Ecosphere, 2022, 13, .	2.2	22
3	Environmental <sc>DNA</sc> persistence and fish detection in captive sponges. Molecular Ecology Resources, 2022, 22, 2956-2966.	4.8	9
4	Assessing the impact of the threatened crucian carp (<i>Carassius carassius</i>) on pond invertebrate diversity: A comparison of conventional and molecular tools. Molecular Ecology, 2021, 30, 3252-3269.	3.9	13
5	Environmental DNA is effective in detecting the federally threatened Louisiana Pinesnake (<i>Pituophis Tj ETQq1 1,0784314 rgBT /Overlock 10 Tf 50 2</i>)	5.8	19
6	A validation scale to determine the readiness of environmental DNA assays for routine species monitoring. Environmental DNA, 2021, 3, 823-836.	5.8	102
7	Mapping biodiversity hotspots of fish communities in subtropical streams through environmental DNA. Scientific Reports, 2021, 11, 10375.	3.3	15
8	Environmental DNA metabarcoding uncovers environmental correlates of fish communities in spatially heterogeneous freshwater habitats. Ecological Indicators, 2021, 126, 107698.	6.3	22
9	Pond ecology and conservation: research priorities and knowledge gaps. Ecosphere, 2021, 12, .	2.2	34
10	Targeted and passive environmental DNA approaches outperform established methods for detection of quagga mussels, <i>Dreissena rostriformis bugensis</i> in flowing water. Ecology and Evolution, 2020, 10, 13248-13259.	1.9	25
11	Finding Crush: Environmental DNA Analysis as a Tool for Tracking the Green Sea Turtle Chelonia mydas in a Marine Estuary. Frontiers in Marine Science, 2020, 6, .	2.5	20
12	Generating and testing ecological hypotheses at the pondscape with environmental DNA metabarcoding: A case study on a threatened amphibian. Environmental DNA, 2020, 2, 184-199.	5.8	13
13	Fishing for mammals: Landscape-level monitoring of terrestrial and semi-aquatic communities using eDNA from riverine systems. Journal of Applied Ecology, 2020, 57, 707-716.	4.0	79
14	Simple, sensitive and species-specific assays for detecting quagga and zebra mussels (Dreissena) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 Invasions, 2020, 11, 218-236.	1.2	10
15	Limited dispersion and quick degradation of environmental DNA in fish ponds inferred by metabarcoding. Environmental DNA, 2019, 1, 238-250.	5.8	30
16	Environmental DNA (eDNA) metabarcoding of pond water as a tool to survey conservation and management priority mammals. Biological Conservation, 2019, 238, 108225.	4.1	85
17	Prospects and challenges of environmental DNA (eDNA) monitoring in freshwater ponds. Hydrobiologia, 2019, 826, 25-41.	2.0	151
18	Development and application of environmental DNA surveillance for the threatened crucian carp (<i>Carassius carassius</i>). Freshwater Biology, 2019, 64, 93-107.	2.4	48

#	ARTICLE	IF	CITATIONS
19	Assessment of habitat and survey criteria for the great crested newt ( <i>Triturus cristatus</i> ) in Scotland: a case study on a translocated population. <i>Hydrobiologia</i> , 2019, 828, 57-71.	2.0	5
20	Needle in a haystack? A comparison of eDNA metabarcoding and targeted qPCR for detection of the great crested newt ( <i>Triturus cristatus</i> ). <i>Ecology and Evolution</i> , 2018, 8, 6330-6341.	1.9	157
21	What can Expeditions do for Students and for Science? An Investigation into the Impact of University of Glasgow Exploration Society Expeditions. <i>Journal of Biological Education</i> , 2017, 51, 3-16.	1.5	4
22	Mapping biodiversity hotspots of fish communities in subtropical streams through environmental DNA. ARPHA Conference Abstracts, 0, 4, .	0.0	0
23	An assay validation framework to compare and evaluate targeted environmental DNA assays for routine species monitoring. ARPHA Conference Abstracts, 0, 4, .	0.0	0
24	Using DNA metabarcoding to investigate diet and niche partitioning in the native European otter ( <i>Lutra lutra</i> ) and invasive American mink ( <i>Neovison vison</i> ). <i>Metabarcoding and Metagenomics</i> , 0, 4, .	0.0	13
25	Ecology, conservation status, and phylogenetic placement of endemic <i>Pristimantis</i> frogs (Anura: Craugastoridae) in Trinidad and Tobago and genetic affinities to northern Venezuela. <i>Population Ecology</i> , 0, , .	1.2	0