

# Eva Egelyng Sigsgaard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6891310/publications.pdf>

Version: 2024-02-01

20  
papers

1,838  
citations

567281

15  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1880  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring the near-extinct European weather loach in Denmark based on environmental DNA from water samples. <i>Biological Conservation</i> , 2015, 183, 46-52.	4.1	304
2	Environmental DNA from Seawater Samples Correlate with Trawl Catches of Subarctic, Deepwater Fishes. <i>PLoS ONE</i> , 2016, 11, e0165252.	2.5	296
3	Comparison of capture and storage methods for aqueous microbial <scp>eDNA</scp> using an optimized extraction protocol: advantage of enclosed filter. <i>Methods in Ecology and Evolution</i> , 2017, 8, 635-645.	5.2	247
4	Population characteristics of a large whale shark aggregation inferred from seawater environmental DNA. <i>Nature Ecology and Evolution</i> , 2017, 1, 4.	7.8	223
5	Environmental DNA metabarcoding of wild flowers reveals diverse communities of terrestrial arthropods. <i>Ecology and Evolution</i> , 2019, 9, 1665-1679.	1.9	126
6	Seawater environmental DNA reflects seasonality of a coastal fish community. <i>Marine Biology</i> , 2017, 164, 1.	1.5	118
7	Population-level inferences from environmental DNA—Current status and future perspectives. <i>Evolutionary Applications</i> , 2020, 13, 245-262.	3.1	105
8	Species-specific detection and quantification of environmental DNA from marine fishes in the Baltic Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 510, 31-45.	1.5	88
9	Using vertebrate environmental DNA from seawater in biomonitoring of marine habitats. <i>Conservation Biology</i> , 2020, 34, 697-710.	4.7	80
10	False-negative detections from environmental DNA collected in the presence of large numbers of killer whales (<i>Orcinus orca</i>). <i>Environmental DNA</i> , 2019, 1, 316-328.	5.8	32
11	Genome-scale target capture of mitochondrial and nuclear environmental DNA from water samples. <i>Molecular Ecology Resources</i> , 2021, 21, 690-702.	4.8	29
12	Short-term temporal variation of coastal marine eDNA. <i>Environmental DNA</i> , 2022, 4, 747-762.	5.8	28
13	A National Scale “BioBlitz” Using Citizen Science and eDNA Metabarcoding for Monitoring Coastal Marine Fish. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	28
14	Vertical zonation and functional diversity of fish assemblages revealed by ROV videos at oil platforms in The Gulf. <i>Journal of Fish Biology</i> , 2017, 91, 947-967.	1.6	26
15	Individual haplotyping of whale sharks from seawater environmental DNA. <i>Molecular Ecology Resources</i> , 2022, 22, 56-65.	4.8	25
16	Consequences of marine barriers for genetic diversity of the coral-specialist yellowbar angelfish from the Northwestern Indian Ocean. <i>Ecology and Evolution</i> , 2019, 9, 11215-11226.	1.9	19
17	Environmental DNA metabarcoding of cow dung reveals taxonomic and functional diversity of invertebrate assemblages. <i>Molecular Ecology</i> , 2021, 30, 3374-3389.	3.9	19
18	Seasonal turnover in community composition of stream-associated macroinvertebrates inferred from freshwater environmental DNA metabarcoding. <i>Environmental DNA</i> , 2021, 3, 861-876.	5.8	19

#	ARTICLE	IF	CITATIONS
19	Accumulation and diversity of airborne, eukaryotic environmental <scp>DNA</scp>. Environmental DNA, 2022, 4, 1323-1339.	5.8	18
20	The Sandy Zebra Shark: A New Color Morph of the Zebra Shark <i>Stegostoma tigrinum</i> , with a Redescription of the Species and a Revision of Its Nomenclature. Copeia, 2019, 107, 524.	1.3	8