

Jan Dierking

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

767
citations

15
h-index

27
g-index

37
ext. papers

1,052
ext. citations

4.5
avg, IF

4.01
L-index

#	Paper	IF	Citations
29	The Baltic Sea as a time machine for the future coastal ocean. <i>Science Advances</i> , 2018 , 4, eaar8195	14.3	180
28	No increase in marine microplastic concentration over the last three decades - A case study from the Baltic Sea. <i>Science of the Total Environment</i> , 2018 , 621, 1272-1279	10.2	110
27	Between source and sea: The role of wastewater treatment in reducing marine microplastics. <i>Journal of Environmental Management</i> , 2020 , 266, 110642	7.9	57
26	Ancient DNA reveals the Arctic origin of Viking Age cod from Haithabu, Germany. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 9152-9157	11.5	44
25	Eastern Baltic cod recruitment revisited—dynamics and impacting factors. <i>ICES Journal of Marine Science</i> , 2017 , 74, 3-19	2.7	35
24	Disentangling structural genomic and behavioural barriers in a sea of connectivity. <i>Molecular Ecology</i> , 2019 , 28, 1394-1411	5.7	34
23	Isotopic signatures of eelgrass (<i>Zostera marina</i> L.) as bioindicator of anthropogenic nutrient input in the western Baltic Sea. <i>Marine Pollution Bulletin</i> , 2013 , 72, 64-70	6.7	30
22	Detection of ciguatoxin in fish tissue using sandwich ELISA and neuroblastoma cell bioassay. <i>Journal of Clinical Laboratory Analysis</i> , 2008 , 22, 246-53	3	29
21	Anthropogenic hybridization between endangered migratory and commercially harvested stationary whitefish taxa (<i>Coregonus</i> spp.). <i>Evolutionary Applications</i> , 2014 , 7, 1068-83	4.8	27
20	Fingerprints of lagoonal life: Migration of the marine flatfish <i>Solea solea</i> assessed by stable isotopes and otolith microchemistry. <i>Estuarine, Coastal and Shelf Science</i> , 2012 , 104-105, 23-32	2.9	26
19	Genetic analyses reveal complex dynamics within a marine fish management area. <i>Evolutionary Applications</i> , 2019 , 12, 830-844	4.8	25
18	Fisher behaviour influences catch productivity and selectivity in West Hawaii's aquarium fishery. <i>ICES Journal of Marine Science</i> , 2011 , 68, 813-822	2.7	25
17	Ciguatera in the Introduced Fish <i>Cephalopholis argus</i> (Serranidae) in Hawaii—And Implications for Fishery Management. <i>Pacific Science</i> , 2009 , 63, 193-204	0.9	19
16	The great melting pot. Common sole population connectivity assessed by otolith and water fingerprints. <i>PLoS ONE</i> , 2014 , 9, e86585	3.7	17
15	Operationalizing Ocean Health: Toward Integrated Research on Ocean Health and Recovery to Achieve Ocean Sustainability. <i>One Earth</i> , 2020 , 2, 557-565	8.1	17
14	Temporal dietary shift in jellyfish revealed by stable isotope analysis. <i>Marine Biology</i> , 2016 , 163, 112	2.5	15
13	Assessing SNP-markers to study population mixing and ecological adaptation in Baltic cod. <i>PLoS ONE</i> , 2019 , 14, e0218127	3.7	15

12	Population genetic structure after 125 years of stocking in sea trout (<i>Salmo trutta</i> L.). <i>Conservation Genetics</i> , 2018 , 19, 1123-1136	2.6	11
11	A fundamental difference between macrobiota and microbial eukaryotes: protistan plankton has a species maximum in the freshwater-marine transition zone of the Baltic Sea. <i>Environmental Microbiology</i> , 2019 , 21, 603-617	5.2	11
10	Oxygen depletion in coastal seas and the effective spawning stock biomass of an exploited fish species. <i>Royal Society Open Science</i> , 2016 , 3, 150338	3.3	10
9	Tackling the jelly web: Trophic ecology of gelatinous zooplankton in oceanic food webs of the eastern tropical Atlantic assessed by stable isotope analysis. <i>Limnology and Oceanography</i> , 2021 , 66, 289-305	4.8	10
8	Prey regurgitation and stomach vacuity among groupers and snappers. <i>Environmental Biology of Fishes</i> , 2011 , 90, 361-366	1.6	8
7	Characterizing niche differentiation among marine consumers with amino acid $\delta^{15}N$ fingerprinting. <i>Ecology and Evolution</i> , 2020 , 10, 7768-7782	2.8	4
6	Variability of advective connectivity in the Baltic Sea. <i>Journal of Marine Systems</i> , 2018 , 186, 115-122	2.7	3
5	Egg production methods applied to Eastern Baltic cod provide indices of spawning stock dynamics. <i>Fisheries Research</i> , 2020 , 227, 105553	2.3	2
4	Sustainable use of Baltic Sea resources. <i>ICES Journal of Marine Science</i> , 2018 , 75, 2434-2438	2.7	2
3	Use of food web knowledge in environmental conservation and management of living resources in the Baltic Sea. <i>ICES Journal of Marine Science</i> ,	2.7	1
2	Multi-trophic markers illuminate the understanding of the functioning of a remote, low coral cover Marquesan coral reef food web. <i>Scientific Reports</i> , 2021 , 11, 20950	4.9	0
1	Review of jellyfish trophic interactions in the Baltic Sea. <i>Marine Biology Research</i> , 2021 , 17, 311-326	1	0