

# Hiroaki Murakami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7316317/publications.pdf>

Version: 2024-02-01

12  
papers

795  
citations

1040056

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1125743

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docs citations

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709  
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental DNA emission by two carangid fishes in single and mixed-species tanks. <i>Fisheries Science</i> , 2022, 88, 55-62.	1.6	4
2	Seasonal changes in the distribution of black sea bream <i>Acanthopagrus schlegelii</i> estimated by environmental DNA. <i>Fisheries Science</i> , 2022, 88, 91-107.	1.6	5
3	Estimating fish population abundance by integrating quantitative data on environmental DNA and hydrodynamic modelling. <i>Molecular Ecology</i> , 2021, 30, 3057-3067.	3.9	50
4	Estimating shedding and decay rates of environmental nuclear DNA with relation to water temperature and biomass. <i>Environmental DNA</i> , 2020, 2, 140-151.	5.8	52
5	Selective collection of long fragments of environmental DNA using larger pore size filter. <i>Science of the Total Environment</i> , 2020, 735, 139462.	8.0	17
6	Biomass-dependent emission of environmental DNA in jack mackerel <i>Trachurus japonicus</i> juveniles. <i>Journal of Fish Biology</i> , 2019, 95, 979-981.	1.6	18
7	Particle Size Distribution of Environmental DNA from the Nuclei of Marine Fish. <i>Environmental Science &amp; Technology</i> , 2019, 53, 9947-9956.	10.0	46
8	Effect of water temperature and fish biomass on environmental DNA shedding, degradation, and size distribution. <i>Ecology and Evolution</i> , 2019, 9, 1135-1146.	1.9	183
9	Dispersion and degradation of environmental DNA from caged fish in a marine environment. <i>Fisheries Science</i> , 2019, 85, 327-337.	1.6	102
10	Rapid degradation of longer DNA fragments enables the improved estimation of distribution and biomass using environmental DNA. <i>Molecular Ecology Resources</i> , 2017, 17, e25-e33.	4.8	113
11	Inconsistency between salinity preference and habitat salinity in euryhaline gobiid fishes in the Isazu River, northern Kyoto Prefecture. <i>Journal of Ethology</i> , 2017, 35, 203-211.	0.8	3
12	Environmental DNA as a "Snapshot" of Fish Distribution: A Case Study of Japanese Jack Mackerel in Maizuru Bay, Sea of Japan. <i>PLoS ONE</i> , 2016, 11, e0149786.	2.5	192