Ryuji J Machida

List of Publications by Year in Descending Order

19 papers	1,085 citations	11 h-index	25 g-index
25 ext. papers	1,462 ext. citations	4.9 avg, IF	4.37 L-index

#	Paper	IF	Citations
19	To the light side: molecular diversity and morphology of stomatopod larvae and juveniles (Crustacea: Malacostraca: Stomatopoda) from crustose coralline algal reefs in Taiwan. *Marine Biodiversity*, **2021**, 51, 1	1.4	2
18	Using metatranscriptomics to estimate the diversity and composition of zooplankton communities. *Molecular Ecology Resources*, **2021**,	8.4	1
17	Reply to Locatelli et al.: Evaluating species-level accuracy of GenBank metazoan sequences will require expertsaeffort in each group. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 32213-32214	11.5	2
16	Seabed mining could come at a high price for a unique fauna. *Molecular Ecology*, **2020**, 29, 4506-4509	5.7	0
15	GenBank is a reliable resource for 21st century biodiversity research. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 22651-22656	11.5	75
14	Nuclear and mitochondrial ribosomal ratio as an index of animal growth rate. *Limnology and Oceanography: Methods*, **2019**, 17, 575-584	2.6	1
13	MIDORI server: a webserver for taxonomic assignment of unknown metazoan mitochondrial-encoded sequences using a curated database. *Bioinformatics*, **2018**, 34, 3753-3754	7.2	26
12	Metazoan mitochondrial gene sequence reference datasets for taxonomic assignment of environmental samples. *Scientific Data*, **2017**, 4, 170027	8.2	90
11	Occurrence of mitochondrial CO1 pseudogenes in Neocalanus plumchrus (Crustacea: Copepoda): Hybridization indicated by recombined nuclear mitochondrial pseudogenes. *PLoS ONE*, **2017**, 12, e0172710	3.7	7
10	A new versatile primer set targeting a short fragment of the mitochondrial COI region for metabarcoding metazoan diversity: application for characterizing coral reef fish gut contents. *Frontiers in Zoology*, **2013**, 10, 34	2.8	582
9	Ways to mix multiple PCR amplicons into single 454 run for DNA barcoding. *Methods in Molecular Biology*, **2012**, 858, 355-61	1.4	2
8	PCR primers for metazoan mitochondrial 12S ribosomal DNA sequences. *PLoS ONE*, **2012**, 7, e35887	3.7	20
7	PCR primers for metazoan nuclear 18S and 28S ribosomal DNA sequences. *PLoS ONE*, **2012**, 7, e46180	3.7	57
6	Comparison of morphological and molecular traits for species identification and taxonomic grouping of oncaeid copepods. *Hydrobiologia*, **2011**, 666, 111-125	2.4	37
5	Genetic diversity and cryptic speciation of the deep sea chaetognath Caecosagitta macrocephala (Fowler, 1904). *Deep-Sea Research Part II: Topical Studies in Oceanography*, **2010**, 57, 2211-2219	2.3	28
4	Dissimilarity of species and forms of planktonic Neocalanus copepods using mitochondrial COI, 12S, nuclear ITS, and 28S gene sequences. *PLoS ONE*, **2010**, 5, e10278	3.7	31
3	Zooplankton diversity analysis through single-gene sequencing of a community sample. *BMC Genomics*, **2009**, 10, 438	4.5	54

2	Large-scale gene rearrangements in the mitochondrial genomes of two calanoid copepods Eucalanus bungii and Neocalanus cristatus (Crustacea), with notes on new versatile primers for the srRNA and COI genes. *Gene*, **2004**, 332, 71-8	3.8	66
1	MIDORI2: A collection of quality controlled, preformatted, and regularly updated reference databases for taxonomic assignment of eukaryotic mitochondrial sequences. *Environmental DNA*,	7.6	2