

Amrita Srivathsan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6218207/publications.pdf>

Version: 2024-02-01

16
papers

1,417
citations

623188

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940134

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docs citations

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times ranked

1990
citing authors

#	ARTICLE	IF	CITATIONS
1	On the inappropriate use of Kimura's 2-parameter (K2P) divergences in the DNA barcoding literature. <i>Cladistics</i> , 2012, 28, 190-194.	1.5	312
2	\$1 <sc>DNA</sc> barcodes for reconstructing complex phenomes and finding rare species in specimen-rich samples. <i>Cladistics</i> , 2016, 32, 100-110.	1.5	143
3	Comparing the effectiveness of metagenomics and metabarcoding for diet analysis of a leaf-feeding monkey (<i>Ptilinopus nymphaea</i>). <i>Molecular Ecology Resources</i> , 2015, 15, 250-261.	2.2	119
4	A MinION-based pipeline for fast and cost-effective DNA barcoding. <i>Molecular Ecology Resources</i> , 2018, 18, 1035-1049.	2.2	96
5	Rapid, large-scale species discovery in hyperdiverse taxa using 1D MinION sequencing. <i>BMC Biology</i> , 2019, 17, 96.	1.7	91
6	Next-generation freshwater bioassessment: eDNA metabarcoding with a conserved metazoan primer reveals species-rich and reservoir-specific communities. <i>Royal Society Open Science</i> , 2016, 3, 160635.	1.1	88
7	Sorting specimen-rich invertebrate samples with cost-effective NGS barcodes: Validating a reverse workflow for specimen processing. <i>Molecular Ecology Resources</i> , 2018, 18, 490-501.	2.2	84
8	ONTbarcoder and MinION barcodes aid biodiversity discovery and identification by everyone, for everyone. <i>BMC Biology</i> , 2021, 19, 217.	1.7	82
9	Fecal metagenomics for the simultaneous assessment of diet, parasites, and population genetics of an understudied primate. <i>Frontiers in Zoology</i> , 2016, 13, 17.	0.9	79
10	A re-analysis of the data in Sharkey et al.'s (2021) minimalist revision reveals that BINs do not deserve names, but BOLD Systems needs a stronger commitment to open science. <i>Cladistics</i> , 2022, 38, 264-275.	1.5	64
11	An update on DNA barcoding: low species coverage and numerous unidentified sequences. <i>Cladistics</i> , 2012, 28, 639-644.	1.5	61
12	Longer is Not Always Better: Optimizing Barcode Length for Large-Scale Species Discovery and Identification. <i>Systematic Biology</i> , 2020, 69, 999-1015.	2.7	45
13	MinION sequencing of seafood in Singapore reveals creatively labelled flatfishes, confused roe, pig DNA in squid balls, and phantom crustaceans. <i>Food Control</i> , 2020, 112, 107144.	2.8	32
14	Is the COI barcoding gene involved in speciation through intergenomic conflict?. <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 1009-1012.	1.2	30
15	Mangroves are an overlooked hotspot of insect diversity despite low plant diversity. <i>BMC Biology</i> , 2021, 19, 202.	1.7	21
16	Boosting natural history research via metagenomic clean-up of crowdsourced feces. <i>PLoS Biology</i> , 2019, 17, e3000517.	2.6	18