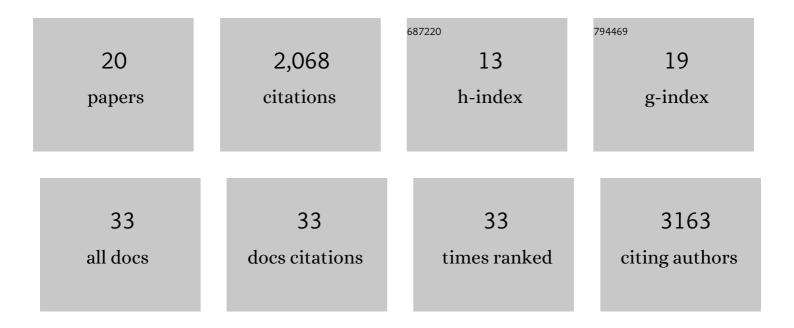
Nandita R Garud

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9200530/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Molecular evidence for a single evolutionary origin of domesticated rice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8351-8356.	3.3	422
2	An integrated metagenomics pipeline for strain profiling reveals novel patterns of bacterial transmission and biogeography. Genome Research, 2016, 26, 1612-1625.	2.4	405
3	Recent Selective Sweeps in North American Drosophila melanogaster Show Signatures of Soft Sweeps. PLoS Genetics, 2015, 11, e1005004.	1.5	392
4	Evolutionary dynamics of bacteria in the gut microbiome within and across hosts. PLoS Biology, 2019, 17, e3000102.	2.6	257
5	Population Genetics in the Human Microbiome. Trends in Genetics, 2020, 36, 53-67.	2.9	97
6	Detection and Classification of Hard and Soft Sweeps from Unphased Genotypes by Multilocus Genotype Identity. Genetics, 2018, 210, 1429-1452.	1.2	69
7	Longitudinal linked-read sequencing reveals ecological and evolutionary responses of a human gut microbiome during antibiotic treatment. Genome Research, 2021, 31, 1433-1446.	2.4	55
8	Elevated Linkage Disequilibrium and Signatures of Soft Sweeps Are Common in <i>Drosophila melanogaster</i> . Genetics, 2016, 203, 863-880.	1.2	44
9	The population genetics of drug resistance evolution inÂnatural populations of viral, bacterial and eukaryotic pathogens. Molecular Ecology, 2016, 25, 42-66.	2.0	41
10	Genomic inference accurately predicts the timing and severity of a recent bottleneck in a nonmodel insect population. Molecular Ecology, 2014, 23, 136-150.	2.0	40
11	Enhancing the mathematical properties of new haplotype homozygosity statistics for the detection of selective sweeps. Theoretical Population Biology, 2015, 102, 94-101.	0.5	35
12	Detection of hard and soft selective sweeps from Drosophila melanogaster population genomic data. PLoS Genetics, 2021, 17, e1009373.	1.5	35
13	Structural Variants and Selective Sweep Foci Contribute to Insecticide Resistance in the <i>Drosophila</i> Genetic Reference Panel. G3: Genes, Genomes, Genetics, 2018, 8, 3489-3497.	0.8	33
14	Rapid evolution and strain turnover in the infant gut microbiome. Genome Research, 2022, 32, 1124-1136.	2.4	22
15	Comparative Population Genetics in the Human Gut Microbiome. Genome Biology and Evolution, 2022, 14, .	1.1	15
16	Genetic Adaptation in New York City Rats. Genome Biology and Evolution, 2021, 13, .	1.1	13
17	The effect of gastric acid suppression on probiotic colonization in a double blinded randomized clinical trial. Clinical Nutrition ESPEN, 2022, 47, 70-77.	0.5	13
18	Evaluating supervised and unsupervised background noise correction in human gut microbiome data. PLoS Computational Biology, 2022, 18, e1009838.	1.5	6

#	Article	IF	CITATIONS
19	Microbial Evolution: An overlooked biomarker of host diet. Cell Host and Microbe, 2022, 30, 146-147.	5.1	3
20	The Tempo and Mode of Adaptation in a Complex Natural Population: the Microbiome. MSystems, 2021, 6, e0077921.	1.7	0