

# Arun Sethuraman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6320316/publications.pdf>

Version: 2024-02-01

17  
papers

305  
citations

1307594

7  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

546  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogeny Estimation by Integration over Isolation with Migration Models. <i>Molecular Biology and Evolution</i> , 2018, 35, 2805-2818.	8.9	89
2	Parallel MCMC and inference of ancient demography under the Isolation with migration (IM) model. <i>Molecular Ecology Resources</i> , 2016, 16, 206-215.	4.8	63
3	On the occurrence of false positives in tests of migration under an isolation-with-migration model. <i>Molecular Ecology</i> , 2015, 24, 5078-5083.	3.9	38
4	Population genetics of the predatory lady beetle <i>Hippodamia convergens</i> . <i>Biological Control</i> , 2015, 84, 1-10.	3.0	19
5	Insights from Population Genomics to Enhance and Sustain Biological Control of Insect Pests. <i>Insects</i> , 2020, 11, 462.	2.2	19
6	Population genetics of Blanding's turtle ( <i>Emys blandingii</i> ) in the midwestern United States. <i>Conservation Genetics</i> , 2014, 15, 61-73.	1.5	14
7	The Pop-Gen Pipeline Platform: A Software Platform for Population Genomic Analyses. <i>Molecular Biology and Evolution</i> , 2021, 38, 3478-3485.	8.9	10
8	Chronic dry nitrogen inputs alter soil microbial community composition in Southern California semi-arid shrublands. <i>Applied Soil Ecology</i> , 2022, 176, 104496.	4.3	10
9	Demographic histories of three predatory lady beetles reveal complex patterns of diversity and population size change in the United States. <i>Insect Science</i> , 2018, 25, 1065-1079.	3.0	9
10	Continued misuse of multiple testing correction methods in population genetics—A wake-up call?. <i>Molecular Ecology Resources</i> , 2019, 19, 23-26.	4.8	9
11	Fire and post-fire management alters soil microbial abundance and activity: A case study in semi-arid shrubland soils. <i>Applied Soil Ecology</i> , 2022, 171, 104319.	4.3	6
12	Estimating Genetic Relatedness in Admixed Populations. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 3203-3220.	1.8	5
13	Coccinellid host morphology dictates morphological diversity of the parasitoid wasp <i>Dinocampus coccinellae</i> . <i>Biological Control</i> , 2019, 133, 110-116.	3.0	4
14	Genome of the parasitoid wasp <i>Dinocampus coccinellae</i> reveals extensive duplications, accelerated evolution, and independent origins of thelytokous parthenogeny and solitary behavior. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	4
15	IMGUI—A Desktop GUI Application for Isolation with Migration Analyses. <i>Molecular Biology and Evolution</i> , 2017, 34, 500-504.	8.9	2
16	Lack of phenotypic variation despite population structure in larval utilization of pea aphids by populations of the lady beetle <i>Hippodamia convergens</i> . <i>Biological Control</i> , 2021, 155, 104507.	3.0	2
17	Genome of a novel <i>Sediminibacterium</i> discovered in association with two species of freshwater cyanobacteria from streams in Southern California. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	2