Daniel D Vanderpool

List of Publications by Year
in descending order

35	2,492	331670 21	477307 29
papers	citations	h-index	g-index

42	42	42	4025
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Basidiomycete yeasts in the cortex of ascomycete macrolichens. Science, 2016, 353, 488-492.	12.6	409
2	Unlocking the vault: nextâ€generation museum population genomics. Molecular Ecology, 2013, 22, 6018-6032.	3.9	329
3	Transcriptome-based exon capture enables highly cost-effective comparative genomic data collection at moderate evolutionary scales. BMC Genomics, 2012, 13, 403.	2.8	253
4	CAFE 5 models variation in evolutionary rates among gene families. Bioinformatics, 2021, 36, 5516-5518.	4.1	218
5	Bark Beetle Population Dynamics in the Anthropocene: Challenges and Solutions. Trends in Ecology and Evolution, 2019, 34, 914-924.	8.7	159
6	Recurrent symbiont recruitment from fungal parasites in cicadas. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5970-E5979.	7.1	138
7	Phylogenomic Analysis of a 55.1-kb 19-Gene Dataset Resolves a MonophyleticFusariumthat Includes theFusarium solaniSpecies Complex. Phytopathology, 2021, 111, 1064-1079.	2.2	107
8	Negligible nuclear introgression despite complete mitochondrial capture between two species of chipmunks. Evolution; International Journal of Organic Evolution, 2015, 69, 1961-1972.	2.3	88
9	Primate phylogenomics uncovers multiple rapid radiations and ancient interspecific introgression. PLoS Biology, 2020, 18, e3000954.	5.6	73
10	Two Basidiomycete Fungi in the Cortex of Wolf Lichens. Current Biology, 2019, 29, 476-483.e5.	3.9	71
11	Temporal genomic contrasts reveal rapid evolutionary responses in an alpine mammal during recent climate change. PLoS Genetics, 2019, 15, e1008119.	3.5	70
12	Know your farmer: Ancient origins and multiple independent domestications of ambrosia beetle fungal cultivars. Molecular Ecology, 2018, 27, 2077-2094.	3.9	67
13	Wolbachia Acquisition by Drosophila yakuba-Clade Hosts and Transfer of Incompatibility Loci Between Distantly Related Wolbachia. Genetics, 2019, 212, 1399-1419.	2.9	62
14	The composite regulatory basis of the large X-effect in mouse speciation. Molecular Biology and Evolution, 2017, 34, msw243.	8.9	59
15	Ancient and recent introgression shape the evolutionary history of pollinator adaptation and speciation in a model monkeyflower radiation (Mimulus section Erythranthe). PLoS Genetics, 2021, 17, e1009095.	3.5	56
16	The Evolution of Polymorphic Hybrid Incompatibilities in House Mice. Genetics, 2018, 209, 845-859.	2.9	50
17	Inflation of Molecular Clock Rates and Dates: Molecular Phylogenetics, Biogeography, and Diversification of a Global Cicada Radiation from Australasia (Hemiptera: Cicadidae: Cicadettini). Systematic Biology, 2016, 65, 16-34.	5.6	48
18	Range expansion underlies historical introgressive hybridization in the Iberian hare. Scientific Reports, 2017, 7, 40788.	3.3	35

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19	Molecular phylogeny of the genus Tibicina (Hemiptera, Cicadidae): rapid radiation and acoustic behaviour. Biological Journal of the Linnean Society, 2007, 91, 611-626.	1.6	34
20	Contrasting Levels of Molecular Evolution on the Mouse X Chromosome. Genetics, 2016, 203, 1841-1857.	2.9	32
21	Phylogenetic Relationships of Andromonoecious and Dioecious Australian Species of <I>Solanum</I> subgenus <I>Leptostemonum</I> section <I>Melongena</I>: Inferences from ITS Sequence Data. Systematic Botany, 2006, 31, 410-420.	0.5	31
22	Extraordinary Sequence Divergence at Tsga8, an X-linked Gene Involved in Mouse Spermiogenesis. Molecular Biology and Evolution, 2011, 28, 1675-1686.	8.9	22
23	Bark beetle mycobiome: collaboratively defined research priorities on a widespread insect-fungus symbiosis. Symbiosis, 2020, 81, 101-113.	2.3	20
24	The genome and microbiome of a dikaryotic fungus (Inocybe terrigena, Inocybaceae) revealed by metagenomics. Environmental Microbiology Reports, 2018, 10, 155-166.	2.4	17
25	Stage-specific disruption of X chromosome expression during spermatogenesis in sterile house mouse hybrids. G3: Genes, Genomes, Genetics, 2022, 12, .	1.8	8
26	Using all Gene Families Vastly Expands Data Available for Phylogenomic Inference. Molecular Biology and Evolution, 2022, 39, .	8.9	7
27	Genomic and transcriptomic insights into Raffaelea lauricola pathogenesis. BMC Genomics, 2020, 21, 570.	2.8	6
28	Quantitative trait locus mapping reveals an independent genetic basis for joint divergence in leaf function, lifeâ€history, and floral traits between scarlet monkeyflower (Mimulus cardinalis) populations. American Journal of Botany, 2021, 108, 844-856.	1.7	6
29	The Plot Thickens: Haploid and Triploid-Like Thalli, Hybridization, and Biased Mating Type Ratios in Letharia. Frontiers in Fungal Biology, 2021, 2, .	2.0	6
30	Primate phylogenomics uncovers multiple rapid radiations and ancient interspecific introgression. , 2020, 18, e3000954.		0
31	Primate phylogenomics uncovers multiple rapid radiations and ancient interspecific introgression. , 2020, 18, e3000954.		0
32	Primate phylogenomics uncovers multiple rapid radiations and ancient interspecific introgression. , 2020, 18, e3000954.		0
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34	Primate phylogenomics uncovers multiple rapid radiations and ancient interspecific introgression. , 2020, 18, e3000954.		0
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