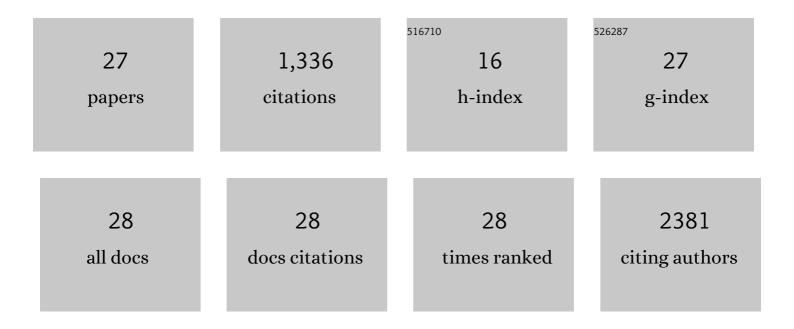
Sonal Singhal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/194744/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Genetic and Ecogeographic Controls on Species Cohesion in Australia's Most Diverse Lizard Radiation. American Naturalist, 2022, 199, E57-E75.	2.1	6
2	No link between population isolation and speciation rate in squamate reptiles. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
3	A lizard with two tales: What diversification within <i>Sceloporus occidentalis</i> teaches us about species formation. Molecular Ecology, 2022, 31, 407-410.	3.9	4
4	Genetic variability and the ecology of geographic range: A test of the centralâ€marginal hypothesis in Australian scincid lizards. Molecular Ecology, 2022, 31, 4242-4253.	3.9	5
5	Congruence and Conflict in the Higher-Level Phylogenetics of Squamate Reptiles: An Expanded Phylogenomic Perspective. Systematic Biology, 2021, 70, 542-557.	5.6	35
6	Diversification, disparification and hybridization in the desert shrubs <i>Encelia</i> . New Phytologist, 2021, 230, 1228-1241.	7.3	10
7	A return-on-investment approach for prioritization of rigorous taxonomic research needed to inform responses to the biodiversity crisis. PLoS Biology, 2021, 19, e3001210.	5.6	15
8	The dynamics of introgression across an avian radiation. Evolution Letters, 2021, 5, 568-581.	3.3	15
9	Predicting speciation probability from replicated population histories. Molecular Ecology, 2020, 29, 2954-2956.	3.9	2
10	Evolutionary Dynamics and Consequences of Parthenogenesis in Vertebrates. Annual Review of Ecology, Evolution, and Systematics, 2020, 51, 191-214.	8.3	27
11	Dispersal Predicts Hybrid Zone Widths across Animal Diversity: Implications for Species Borders under Incomplete Reproductive Isolation. American Naturalist, 2020, 196, 9-28.	2.1	26
12	Natural selection maintains species despite frequent hybridization in the desert shrub <i>Encelia</i> . Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33373-33383.	7.1	21
13	Beyond Reproductive Isolation: Demographic Controls on the Speciation Process. Annual Review of Ecology, Evolution, and Systematics, 2019, 50, 75-95.	8.3	66
14	Temporal genomic contrasts reveal rapid evolutionary responses in an alpine mammal during recent climate change. PLoS Genetics, 2019, 15, e1008119.	3.5	70
15	ls genomic diversity a useful proxy for census population size? Evidence from a speciesâ€rich community of desert lizards. Molecular Ecology, 2019, 28, 1664-1674.	3.9	18
16	A Framework for Resolving Cryptic Species: A Case Study from the Lizards of the Australian Wet Tropics. Systematic Biology, 2018, 67, 1061-1075.	5.6	71
17	Does Population Structure Predict the Rate of Speciation? A Comparative Test across Australia's Most Diverse Vertebrate Radiation. American Naturalist, 2018, 192, 432-447.	2.1	35
18	Squamate Conserved Loci (Sq <scp>CL</scp>): A unified set of conserved loci for phylogenomics and population genetics of squamate reptiles. Molecular Ecology Resources, 2017, 17, e12-e24.	4.8	36

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#	Article	IF	CITATIONS
19	Genetic diversity is largely unpredictable but scales with museum occurrences in a species-rich clade of Australian lizards. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162588.	2.6	18
20	History cleans up messes: The impact of time in driving divergence and introgression in a tropical suture zone. Evolution; International Journal of Organic Evolution, 2017, 71, 1888-1899.	2.3	17
21	Evaluating the performance of anchored hybrid enrichment at the tips of the tree of life: a phylogenetic analysis of Australian Eugongylus group scincid lizards. BMC Evolutionary Biology, 2015, 15, 62.	3.2	57
22	Stable recombination hotspots in birds. Science, 2015, 350, 928-932.	12.6	280
23	<i>De novo</i> transcriptomic analyses for nonâ€model organisms: an evaluation of methods across a multiâ€species data set. Molecular Ecology Resources, 2013, 13, 403-416.	4.8	71
24	Reproductive isolation between phylogeographic lineages scales with divergence. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20132246.	2.6	93
25	Testing hypotheses for genealogical discordance in a rainforest lizard. Molecular Ecology, 2012, 21, 5059-5072.	3.9	29
26	Transcriptome-based exon capture enables highly cost-effective comparative genomic data collection at moderate evolutionary scales. BMC Genomics, 2012, 13, 403.	2.8	253
27	STRONG SELECTION AGAINST HYBRIDS MAINTAINS A NARROW CONTACT ZONE BETWEEN MORPHOLOGICALLY CRYPTIC LINEAGES IN A RAINFOREST LIZARD. Evolution; International Journal of Organic Evolution, 2012, 66, 1474-1489.	2.3	43