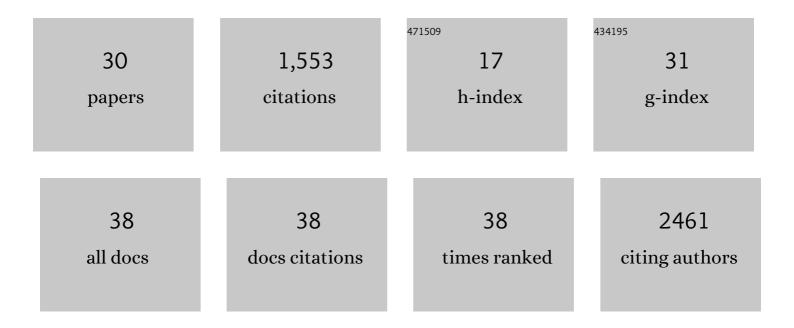
## Jonathan Rolland

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5813248/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Faster evolution of a premating reproductive barrier is not associated with faster speciation rates in New World passerine birds. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20211514.	2.6	11
2	On the Effect of Asymmetrical Trait Inheritance on Models of Trait Evolution. Systematic Biology, 2021, 70, 376-388.	5.6	13
3	On the Origin of Coexisting Species. Trends in Ecology and Evolution, 2021, 36, 284-293.	8.7	31
4	How should functional relationships be evaluated using phylogenetic comparative methods? A case study using metabolic rate and body temperature. Evolution; International Journal of Organic Evolution, 2021, 75, 1097-1105.	2.3	10
5	Distance to native climatic niche margins explains establishment success of alien mammals. Nature Communications, 2021, 12, 2353.	12.8	25
6	Tempo and mode of morphological evolution are decoupled from latitude in birds. PLoS Biology, 2021, 19, e3001270.	5.6	7
7	Causes and Consequences of Apparent Timescaling Across All Estimated Evolutionary Rates. Annual Review of Ecology, Evolution, and Systematics, 2021, 52, 587-609.	8.3	23
8	Slowly but surely: gradual diversification and phenotypic evolution in the hyper-diverse tree fern family Cyatheaceae. Annals of Botany, 2020, 125, 93-103.	2.9	14
9	Response to technical comment â€~A cautionary note for users of linear diversification dependencies'. Ecology Letters, 2020, 23, 1172-1174.	6.4	3
10	Vulnerability to Fishing and Life History Traits Correlate with the Load of Deleterious Mutations in Teleosts. Molecular Biology and Evolution, 2020, 37, 2192-2196.	8.9	12
11	Early Arrival and Climatically-Linked Geographic Expansion of New World Monkeys from Tiny African Ancestors. Systematic Biology, 2019, 68, 78-92.	5.6	50
12	Targeted Capture of Hundreds of Nuclear Genes Unravels Phylogenetic Relationships of the Diverse Neotropical Palm Tribe Geonomateae. Frontiers in Plant Science, 2019, 10, 864.	3.6	40
13	Assessing the causes of diversification slowdowns: temperatureâ€dependent and diversityâ€dependent models receive equivalent support. Ecology Letters, 2019, 22, 1900-1912.	6.4	101
14	The contribution of temperature and continental fragmentation to amphibian diversification. Journal of Biogeography, 2019, 46, 1857-1873.	3.0	17
15	A processâ€based model supports an association between dispersal and the prevalence of species traits in tropical reef fish assemblages. Ecography, 2019, 42, 2095-2106.	4.5	13
16	Clownfishes evolution below and above the species level. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20171796.	2.6	42
17	Phylogenomics of palearctic Formica species suggests a single origin of temporary parasitism and gives insights to the evolutionary pathway toward slave-making behaviour. BMC Evolutionary Biology, 2018, 18, 40.	3.2	15
18	The impact of endothermy on the climatic niche evolution and the distribution of vertebrate diversity. Nature Ecology and Evolution, 2018, 2, 459-464.	7.8	91

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19	Testing the Role of the Red Queen and Court Jester as Drivers of the Macroevolution of Apollo Butterflies. Systematic Biology, 2018, 67, 940-964.	5.6	83
20	Hummingbird pollination and the diversification of angiosperms: an old and successful association in Gesneriaceae. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162816.	2.6	86
21	Molecular ecology studies of species radiations: current research gaps, opportunities and challenges. Molecular Ecology, 2017, 26, 2608-2622.	3.9	34
22	Fixism and conservation science. Conservation Biology, 2017, 31, 781-788.	4.7	16
23	Niche width impacts vertebrate diversification. Global Ecology and Biogeography, 2016, 25, 1252-1263.	5.8	55
24	Molecular evolutionary rates are not correlated with temperature and latitude in Squamata: an exception to the metabolic theory of ecology?. BMC Evolutionary Biology, 2016, 16, 95.	3.2	12
25	Dispersal is a major driver of the latitudinal diversity gradient of <scp>C</scp> arnivora. Global Ecology and Biogeography, 2015, 24, 1059-1071.	5.8	46
26	Combining niche modelling and landscape genetics to study local adaptation: A novel approach illustrated using alpine plants. Perspectives in Plant Ecology, Evolution and Systematics, 2015, 17, 491-499.	2.7	13
27	Faster Speciation and Reduced Extinction in the Tropics Contribute to the Mammalian Latitudinal Diversity Gradient. PLoS Biology, 2014, 12, e1001775.	5.6	279
28	Settling down of seasonal migrants promotes bird diversification. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140473.	2.6	68
29	Macroevolutionary perspectives to environmental change. Ecology Letters, 2013, 16, 72-85.	6.4	222
30	Comparing profile methods and site-occupancy modelling for the study of occurrence of an elusive species. European Journal of Wildlife Research, 2011, 57, 1115-1118.	1.4	3