

Emmanuel Paradis

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

18,952
citations

471061

17
h-index

329751

37
g-index

42
all docs

42
docs citations

42
times ranked

31850
citing authors

#	ARTICLE	IF	CITATIONS
1	APE: Analyses of Phylogenetics and Evolution in R language. <i>Bioinformatics</i> , 2004, 20, 289-290.	1.8	10,601
2	ape 5.0: an environment for modern phylogenetics and evolutionary analyses in R. <i>Bioinformatics</i> , 2019, 35, 526-528.	1.8	5,128
3	pegas: an R package for population genetics with an integrated “modular approach. <i>Bioinformatics</i> , 2010, 26, 419-420.	1.8	1,826
4	Analysis of Phylogenetics and Evolution with R. , 2012, , .		288
5	Revealing the demographic histories of species using DNA sequences. <i>Trends in Ecology and Evolution</i> , 2001, 16, 707-716.	4.2	182
6	Molecular dating of phylogenies by likelihood methods: A comparison of models and a new information criterion. <i>Molecular Phylogenetics and Evolution</i> , 2013, 67, 436-444.	1.2	157
7	Assessing temporal variations in diversification rates from phylogenies: estimation and hypothesis testing. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 1141-1147.	1.2	103
8	STATISTICAL ANALYSIS OF DIVERSIFICATION WITH SPECIES TRAITS. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1-12.	1.1	80
9	Detecting Shifts in Diversification Rates without Fossils. <i>American Naturalist</i> , 1998, 152, 176-187.	1.0	63
10	Can extinction rates be estimated without fossils?. <i>Journal of Theoretical Biology</i> , 2004, 229, 19-30.	0.8	58
11	Phylogeography of <i>Toxoplasma gondii</i> points to a South American origin. <i>Infection, Genetics and Evolution</i> , 2017, 48, 150-155.	1.0	56
12	Timetree of Aselloidea Reveals Species Diversification Dynamics in Groundwater. <i>Systematic Biology</i> , 2013, 62, 512-522.	2.7	55
13	Analysis of haplotype networks: The randomized minimum spanning tree method. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1308-1317.	2.2	51
14	Analysis of diversification: combining phylogenetic and taxonomic data. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 2499-2505.	1.2	32
15	TIME-DEPENDENT SPECIATION AND EXTINCTION FROM PHYLOGENIES: A LEAST SQUARES APPROACH. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 661-672.	1.1	32
16	Community assembly and diversification in Indo-Pacific coral reef fishes. <i>Ecology and Evolution</i> , 2011, 1, 229-277.	0.8	32
17	apex : phylogenetics with multiple genes. <i>Molecular Ecology Resources</i> , 2017, 17, 19-26.	2.2	23
18	SHIFT IN DIVERSIFICATION IN SISTER-CLADE COMPARISONS: A MORE POWERFUL TEST. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 288-295.	1.1	22

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19	Linking genomics and population genetics with R. <i>Molecular Ecology Resources</i> , 2017, 17, 54-66.	2.2	17
20	Mitochondrial genomic divergence in coelacanths (Latimeria): slow rate of evolution or recent speciation?. <i>Marine Biology</i> , 2010, 157, 2253-2262.	0.7	16
21	Nonlinear relationship between biodiversity and human population density: evidence from Southeast Asia. <i>Biodiversity and Conservation</i> , 2018, 27, 2699-2712.	1.2	14
22	Towards an integrated ecosystem of R packages for the analysis of population genetic data. <i>Molecular Ecology Resources</i> , 2017, 17, 1-4.	2.2	13
23	Evaluating alternative explanations for an association of extinction risk and evolutionary uniqueness in multiple insular lineages. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 2005-2024.	1.1	11
24	Multidimensional Scaling With Very Large Datasets. <i>Journal of Computational and Graphical Statistics</i> , 2018, 27, 935-939.	0.9	11
25	A thirteen-million-year divergence between two lineages of Indonesian coelacanths. <i>Scientific Reports</i> , 2020, 10, 192.	1.6	11
26	Forest gains and losses in Southeast Asia over 27 years: The slow convergence towards reforestation. <i>Forest Policy and Economics</i> , 2021, 122, 102332.	1.5	11
27	Random phylogenies and the distribution of branching times. <i>Journal of Theoretical Biology</i> , 2015, 387, 39-45.	0.8	8
28	Tempo and rates of diversification in the South American cichlid genus <i>Apistogramma</i> (Teleostei). <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 1010-1020.	1.1	10
29	Large-scale reptile extinctions following European colonization of the Guadeloupe Islands. <i>Science Advances</i> , 2021, 7, .	4.7	7
30	The distribution of branch lengths in phylogenetic trees. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 136-145.	1.2	6
31	Modelling transition in land cover highlights forest losses and gains in Southeast Asia. <i>Biodiversity and Conservation</i> , 2020, 29, 2539-2551.	1.2	5
32	QUANTIFYING VARIATION IN SPECIATION AND EXTINCTION RATES WITH CLADE DATA. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 3617-3627.	1.1	4
33	Simulation of Phylogenetic Data. , 2014, , 335-350.		4
34	Patterns and drivers of genetic diversity among Felidae species. <i>Biodiversity and Conservation</i> , 2021, 30, 519-546.	1.2	3
35	MooSciTIC: Training of trainers in West African research and higher education. <i>PLoS Biology</i> , 2019, 17, e3000312.	2.6	2
36	A review of computer tools for prediction of ecosystems and populations: We need more open-source software. <i>Environmental Modelling and Software</i> , 2020, 134, 104872.	1.9	2

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37	A predictive model of the impact of urbanization on bacterial loads in watersheds. Journal of Cleaner Production, 2021, 297, 126704.	4.6	2
38	Probabilistic unsupervised classification for large-scale analysis of spectral imaging data. International Journal of Applied Earth Observation and Geoinformation, 2022, 107, 102675.	1.4	2
39	Reduced multidimensional scaling. Computational Statistics, 0, , 1.	0.8	1