

Alan R Lemmon

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

3,872
citations

516710

16
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

5137
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive phylogeny of birds (Aves) using targeted next-generation DNA sequencing. <i>Nature</i> , 2015, 526, 569-573.	27.8	1,341
2	Anchored Hybrid Enrichment for Massively High-Throughput Phylogenomics. <i>Systematic Biology</i> , 2012, 61, 727-744.	5.6	704
3	High-Throughput Genomic Data in Systematics and Phylogenetics. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2013, 44, 99-121.	8.3	434
4	The venom-gland transcriptome of the eastern diamondback rattlesnake (<i>Crotalus adamanteus</i>). <i>BMC Genomics</i> , 2012, 13, 312.	2.8	250
5	Phylogenomics uncovers early hybridization and adaptive loci shaping the radiation of Lake Tanganyika cichlid fishes. <i>Nature Communications</i> , 2018, 9, 3159.	12.8	162
6	Expanding anchored hybrid enrichment to resolve both deep and shallow relationships within the spider tree of life. <i>BMC Evolutionary Biology</i> , 2016, 16, 212.	3.2	147
7	Phylogenomics Reveals Ancient Gene Tree Discordance in the Amphibian Tree of Life. <i>Systematic Biology</i> , 2021, 70, 49-66.	5.6	124
8	Anchored phylogenomics improves the resolution of evolutionary relationships in the rapid radiation of <i>Protea</i> L. <i>American Journal of Botany</i> , 2017, 104, 102-115.	1.7	108
9	Resolving Rapid Radiations within Angiosperm Families Using Anchored Phylogenomics. <i>Systematic Biology</i> , 2018, 67, 94-112.	5.6	102
10	Resolving Cypriniformes relationships using an anchored enrichment approach. <i>BMC Evolutionary Biology</i> , 2016, 16, 244.	3.2	101
11	Environmental temperatures shape thermal physiology as well as diversification and genome-wide substitution rates in lizards. <i>Nature Communications</i> , 2019, 10, 4077.	12.8	89
12	A pilot study applying the plant Anchored Hybrid Enrichment method to New World sages (<i>Salvia</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.7	70
13	Integrating phylogenomic and morphological data to assess candidate species-delimitation models in brown and red-bellied snakes (<i>Storeria</i>). <i>Zoological Journal of the Linnean Society</i> , 2016, 177, 937-949.	2.3	66
14	Recalcitrant deep and shallow nodes in <i>Aristolochia</i> (Aristolochiaceae) illuminated using anchored hybrid enrichment. <i>Molecular Phylogenetics and Evolution</i> , 2017, 117, 111-123.	2.7	56
15	Methodological congruence in phylogenomic analyses with morphological support for teiid lizards (Sauria: Teiidae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 103, 75-84.	2.7	45
16	Phylogenomic data reveal reticulation and incongruence among mitochondrial candidate species in Dusky Salamanders (<i>Desmognathus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2020, 146, 106751.	2.7	28
17	Candidate species delimitation in <i>Desmognathus</i> salamanders reveals gene flow across lineage boundaries, confounding phylogenetic estimation and clarifying hybrid zones. <i>Ecology and Evolution</i> , 2022, 12, e8574.	1.9	18
18	Phylogenomic Reconstruction Sheds Light on New Relationships and Timescale of Rails (Aves: Rallidae) Evolution. <i>Diversity</i> , 2020, 12, 70.	1.7	17

#	ARTICLE	IF	CITATIONS
19	Gene flow in phylogenomics: Sequence capture resolves species limits and biogeography of Afromontane forest endemic frogs from the Cameroon Highlands. <i>Molecular Phylogenetics and Evolution</i> , 2021, 163, 107258.	2.7	8
20	A new sectional classification of <i>Lachenalia</i> (Asparagaceae) based on a multilocus <i>cpDNA</i> phylogeny. <i>Taxon</i> , 0, , .	0.7	1