

Rebecca T Kimball

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

125
papers

5,299
citations

35
h-index

71
g-index

143
ext. papers

6,287
ext. citations

3.6
avg. IF

5.63
L-index

#	Paper	IF	Citations
125	Dynamic Patterns of Sex Chromosome Evolution in Neognath Birds: Many Independent Barriers to Recombination at the ATP5F1A Locus. <i>Birds</i> , 2022 , 3, 51-70	1	0
124	Phylogenetic definitions for 25 higher-level clade names of birds. <i>Avian Research</i> , 2022 , 100027	2	3
123	Dancing drives evolution of sexual size dimorphism in manakins.. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022 , 289, 20212540	4.4	1
122	Divergence time estimation of Galliformes based on the best gene shopping scheme of ultraconserved elements. <i>Bmc Ecology and Evolution</i> , 2021 , 21, 209	2.1	3
121	Protein Structure, Models of Sequence Evolution, and Data Type Effects in Phylogenetic Analyses of Mitochondrial Data: A Case Study in Birds. <i>Diversity</i> , 2021 , 13, 555	2.5	2
120	A phylogenomic supermatrix of Galliformes (Landfowl) reveals biased branch lengths. <i>Molecular Phylogenetics and Evolution</i> , 2021 , 158, 107091	4.1	4
119	Phylogenomics of manakins (Aves: Pipridae) using alternative locus filtering strategies based on informativeness. <i>Molecular Phylogenetics and Evolution</i> , 2021 , 155, 107013	4.1	9
118	Data Types and the Phylogeny of Neoaves. <i>Birds</i> , 2021 , 2, 1-22	1	16
117	Ecological niche differentiation in Chiroxiphia and Antilophia manakins (Aves: Pipridae). <i>PLoS ONE</i> , 2021 , 16, e0243760	3.7	2
116	When good mitochondria go bad: Cyto-nuclear discordance in landfowl (Aves: Galliformes). <i>Gene</i> , 2021 , 801, 145841	3.8	3
115	Tempo and Pattern of Avian Brain Size Evolution. <i>Current Biology</i> , 2020 , 30, 2026-2036.e3	6.3	26
114	Whole genome phylogeny of Gallus: introgression and data-type effects. <i>Avian Research</i> , 2020 , 11,	2	10
113	The mitochondrial genome of the Maltese honey bee, (Insecta: Hymenoptera: Apidae). <i>Mitochondrial DNA Part B: Resources</i> , 2020 , 5, 877-878	0.5	3
112	The complete mitochondrial genome of (Insecta: Hymenoptera: Apidae), the Arabian honey bee. <i>Mitochondrial DNA Part B: Resources</i> , 2020 , 5, 875-876	0.5	6
111	The evolution of autotomy in leaf-footed bugs. <i>Evolution; International Journal of Organic Evolution</i> , 2020 , 74, 897-910	3.8	11
110	Habitat urbanization and stress response are primary predictors of personality variation in northern cardinals (<i>Cardinalis cardinalis</i>). <i>Journal of Urban Ecology</i> , 2020 , 6,	2	2
109	Phylogeny and diversification of the gallopheasants (Aves: Galliformes): Testing roles of sexual selection and environmental niche divergence. <i>Zoologica Scripta</i> , 2020 , 49, 549-562	2.5	4

108	Phylogenomics of the Leaf-Footed Bug Subfamily Coreinae (Hemiptera: Coreidae). <i>Insect Systematics and Diversity</i> , 2020 , 4,	1.8	3
107	Phylogenomic analysis suggests Coreidae and Alydidae (Hemiptera: Heteroptera) are not monophyletic. <i>Zoologica Scripta</i> , 2019 , 48, 520-534	2.5	14
106	Earth history and the passerine superradiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 7916-7925	11.5	121
105	The mitochondrial genome of (Hymenoptera: Apidae), an Ethiopian honey bee. <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 5, 9-10	0.5	10
104	The mitochondrial genome of the Spanish honey bee, (Insecta: Hymenoptera: Apidae), from Portugal. <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 5, 17-18	0.5	5
103	The complete mitochondrial genome of the West African honey bee (Insecta: Hymenoptera: Apidae). <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 5, 11-12	0.5	4
102	Testing hypotheses driving genetic structure in the cooperatively breeding Brown-headed Nuthatch <i>Sitta pusilla</i> . <i>Ibis</i> , 2019 , 161, 387-400	1.9	3
101	A Phylogenomic Supertree of Birds. <i>Diversity</i> , 2019 , 11, 109	2.5	47
100	The complete mitochondrial genome of (Insecta: Hymenoptera: Apidae), the Malagasy honey bee. <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 4, 3286-3287	0.5	7
99	The mitochondrial genome of the Carniolan honey bee, (Insecta: Hymenoptera: Apidae). <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 4, 3288-3290	0.5	3
98	Strong phenotypic divergence in spite of low genetic structure in the endemic Mangrove Warbler subspecies () of Costa Rica. <i>Ecology and Evolution</i> , 2019 , 9, 13902-13918	2.8	2
97	Pleistocene glaciation explains the disjunct distribution of the Chestnut-vented Nuthatch (Aves, Sittidae). <i>Zoologica Scripta</i> , 2019 , 48, 33-45	2.5	9
96	Insight from an ultraconserved element bait set designed for hemipteran phylogenetics integrated with genomic resources. <i>Molecular Phylogenetics and Evolution</i> , 2019 , 130, 297-303	4.1	28
95	What are the roles of taxon sampling and model fit in tests of cyto-nuclear discordance using avian mitogenomic data?. <i>Molecular Phylogenetics and Evolution</i> , 2019 , 130, 132-142	4.1	21
94	Mitochondrial genome diversity and population structure of two western honey bee subspecies in the Republic of South Africa. <i>Scientific Reports</i> , 2018 , 8, 1333	4.9	17
93	Rapid morphological change of a top predator with the invasion of a novel prey. <i>Nature Ecology and Evolution</i> , 2018 , 2, 108-115	12.3	29
92	A simple strategy for recovering ultraconserved elements, exons, and introns from low coverage shotgun sequencing of museum specimens: Placement of the partridge genus <i>Tropicoperdix</i> within the galliformes. <i>Molecular Phylogenetics and Evolution</i> , 2018 , 129, 304-314	4.1	9
91	Comparative Genomics Reveals a Burst of Homoplasmy-Free Numt Insertions. <i>Molecular Biology and Evolution</i> , 2018 , 35, 2060-2064	8.3	13

90	Does the use of a multi-trait, multi-test approach to measure animal personality yield different behavioural syndrome results?. <i>Behaviour</i> , 2018 , 155, 115-150	1.4	5
89	Historical relationships of three enigmatic phasianid genera (Aves: Galliformes) inferred using phylogenomic and mitogenomic data. <i>Molecular Phylogenetics and Evolution</i> , 2017 , 109, 217-225	4.1	18
88	How do seemingly non-vagile clades accomplish trans-marine dispersal? Trait and dispersal evolution in the landfowl (Aves: Galliformes). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	25
87	The complete mitochondrial genome of (Insecta: Hymenoptera: Apidae). <i>Mitochondrial DNA Part B: Resources</i> , 2017 , 2, 268-269	0.5	15
86	Why Do Phylogenomic Data Sets Yield Conflicting Trees? Data Type Influences the Avian Tree of Life more than Taxon Sampling. <i>Systematic Biology</i> , 2017 , 66, 857-879	8.4	151
85	The complete mitochondrial genome of Tingek, an Asian honey bee (Insecta: Hymenoptera: Apidae). <i>Mitochondrial DNA Part B: Resources</i> , 2017 , 2, 552-553	0.5	
84	The complete mitochondrial genome of an east African honey bee, Smith (Insecta: Hymenoptera: Apidae). <i>Mitochondrial DNA Part B: Resources</i> , 2017 , 2, 589-590	0.5	8
83	The complete mitochondrial genome and phylogenetic placement of Smith (Insecta: Hymenoptera: Apidae), an Asian, cavity-nesting honey bee. <i>Mitochondrial DNA Part B: Resources</i> , 2017 , 2, 249-250	0.5	8
82	The complete mitochondrial genome of the Egyptian honey bee, (Insecta: Hymenoptera: Apidae). <i>Mitochondrial DNA Part B: Resources</i> , 2017 , 2, 270-272	0.5	12
81	Ancestral range reconstruction of Galliformes: the effects of topology and taxon sampling. <i>Journal of Biogeography</i> , 2017 , 44, 122-135	4.1	29
80	The complex evolutionary history of big-eared horseshoe bats (<i>Rhinolophus macrotis</i> complex): insights from genetic, morphological and acoustic data. <i>Scientific Reports</i> , 2016 , 6, 35417	4.9	11
79	The complete mitochondrial genome of the hybrid honey bee, , from South Africa. <i>Mitochondrial DNA Part B: Resources</i> , 2016 , 1, 856-857	0.5	5
78	Rapid and recent diversification of curassows, guans, and chachalacas (Galliformes: Cracidae) out of Mesoamerica: Phylogeny inferred from mitochondrial, intron, and ultraconserved element sequences. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 102, 320-30	4.1	21
77	Analysis of a Rapid Evolutionary Radiation Using Ultraconserved Elements: Evidence for a Bias in Some Multispecies Coalescent Methods. <i>Systematic Biology</i> , 2016 , 65, 612-27	8.4	100
76	Avoiding Missing Data Biases in Phylogenomic Inference: An Empirical Study in the Landfowl (Aves: Galliformes). <i>Molecular Biology and Evolution</i> , 2016 , 33, 1110-25	8.3	145
75	Re-evaluating the distribution of cooperative breeding in birds: is it tightly linked with altriciality?. <i>Journal of Avian Biology</i> , 2016 , 47, 724-730	1.9	1
74	The complete mitochondrial genome of the Cape honey bee, Esch. (Insecta: hymenoptera: apidae). <i>Mitochondrial DNA Part B: Resources</i> , 2016 , 1, 817-819	0.5	16
73	Sorting out relationships among the grouse and ptarmigan using intron, mitochondrial, and ultra-conserved element sequences. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 98, 123-32	4.1	27

72	Kin-biased conspecific brood parasitism in a native Mandarin duck population. <i>Journal of Ornithology</i> , 2016 , 157, 1063-1072	1.5	3
71	Do pups recognize maternal calls in pomona leaf-nosed bats, <i>Hipposideros pomona</i> ?. <i>Animal Behaviour</i> , 2015 , 100, 200-207	2.8	16
70	Land connectivity changes and global cooling shaped the colonization history and diversification of New World quail (Aves: Galliformes: Odontophoridae). <i>Journal of Biogeography</i> , 2015 , 42, 1883-1895	4.1	28
69	Uncommon Levels of Relatedness and Parentage in a Cooperatively Breeding Bird, the Brown-Headed Nuthatch (<i>Sitta pusilla</i>). <i>Wilson Journal of Ornithology</i> , 2015 , 127, 593-600	0.4	5
68	Building the avian tree of life using a large-scale, sparse supermatrix. <i>Molecular Phylogenetics and Evolution</i> , 2015 , 84, 53-63	4.1	90
67	The evolution of peafowl and other taxa with ocelli (eyespot): a phylogenomic approach. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281,	4.4	37
66	Incongruence among different mitochondrial regions: a case study using complete mitogenomes. <i>Molecular Phylogenetics and Evolution</i> , 2014 , 78, 314-23	4.1	60
65	Coreopsis sect. Pseudoagarista (Asteraceae: Coreopsidae): Molecular phylogeny, chromosome numbers, and comments on taxonomy and distribution. <i>Taxon</i> , 2014 , 63, 1092-1102	0.8	2
64	Does more sequence data improve estimates of galliform phylogeny? Analyses of a rapid radiation using a complete data matrix. <i>PeerJ</i> , 2014 , 2, e361	3.1	30
63	Ratite nonmonophyly: independent evidence from 40 novel Loci. <i>Systematic Biology</i> , 2013 , 62, 35-49	8.4	59
62	Identifying localized biases in large datasets: a case study using the avian tree of life. <i>Molecular Phylogenetics and Evolution</i> , 2013 , 69, 1021-32	4.1	67
61	Parsimony and model-based analyses of indels in avian nuclear genes reveal congruent and incongruent phylogenetic signals. <i>Biology</i> , 2013 , 2, 419-44	4.9	76
60	Assessing phylogenetic relationships among galliformes: a multigene phylogeny with expanded taxon sampling in Phasianidae. <i>PLoS ONE</i> , 2013 , 8, e64312	3.7	57
59	Geographic variation in the acoustic traits of greater horseshoe bats: testing the importance of drift and ecological selection in evolutionary processes. <i>PLoS ONE</i> , 2013 , 8, e70368	3.7	44
58	Testing hypotheses about the sister group of the passeriformes using an independent 30-locus data set. <i>Molecular Biology and Evolution</i> , 2012 , 29, 737-50	8.3	56
57	Nestmate killing by obligate brood parasitic chicks: is this linked to obligate siblicidal behavior?. <i>Journal of Ornithology</i> , 2012 , 153, 825-831	1.5	6
56	Are transposable element insertions homoplasy free?: an examination using the avian tree of life. <i>Systematic Biology</i> , 2011 , 60, 375-86	8.4	51
55	Homoplastic microinversions and the avian tree of life. <i>BMC Evolutionary Biology</i> , 2011 , 11, 141	3	27

54	A macroevolutionary perspective on multiple sexual traits in the phasianidae (galliformes). <i>International Journal of Evolutionary Biology</i> , 2011 , 2011, 423938		33
53	Dispersers shape fruit diversity in <i>Ficus</i> (Moraceae). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 14668-72	11.5	130
52	Fine-Scale Spatial Genetic Structure in the Cooperatively Breeding Brown-Headed Nuthatch (<i>Sitta pusilla</i>). <i>Southeastern Naturalist</i> , 2010 , 9, 743-756	0.4	13
51	Female Choice for Male Morphological Traits in House Sparrows, <i>Passer domesticus</i> . <i>Ethology</i> , 2010 , 102, 639-648	1.7	20
50	Comparative molecular evolution and phylogenetic utility of 3'-UTRs and introns in Galliformes. <i>Molecular Phylogenetics and Evolution</i> , 2010 , 56, 536-42	4.1	29
49	Isolation and characterization of polymorphic microsatellite markers for the brown-headed nuthatch (<i>Sitta pusilla</i>). <i>Conservation Genetics</i> , 2009 , 10, 1393-1395	2.6	6
48	Genetic divergence among Snail Kite subspecies: implications for the conservation of the endangered Florida Snail Kite <i>Rostrhamus sociabilis</i> . <i>Ibis</i> , 2009 , 151, 181-185	1.9	3
47	Interspecific brood parasitism in galliform birds. <i>Ibis</i> , 2009 , 151, 373-381	1.9	12
46	A well-tested set of primers to amplify regions spread across the avian genome. <i>Molecular Phylogenetics and Evolution</i> , 2009 , 50, 654-60	4.1	156
45	Molecular and morphological divergence in a pair of bird species and their ectoparasites. <i>Journal of Parasitology</i> , 2009 , 95, 1372-82	0.9	6
44	A multigene phylogeny of Galliformes supports a single origin of erectile ability in non-feathered facial traits. <i>Journal of Avian Biology</i> , 2008 , 39, ???-???	1.9	5
43	On the origin of the Galápagos hawk: an examination of phenotypic differentiation and mitochondrial paraphyly. <i>Biological Journal of the Linnean Society</i> , 2008 , 95, 779-789	1.9	12
42	A phylogenomic study of birds reveals their evolutionary history. <i>Science</i> , 2008 , 320, 1763-8	33.3	1433
41	Introns outperform exons in analyses of basal avian phylogeny using clathrin heavy chain genes. <i>Gene</i> , 2008 , 410, 89-96	3.8	64
40	Phylogenomic evidence for multiple losses of flight in ratite birds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 13462-7	11.5	157
39	Duplication of accelerated evolution and growth hormone gene in passerine birds. <i>Molecular Biology and Evolution</i> , 2008 , 25, 352-61	8.3	37
38	Correlated evolution of fig size and color supports the dispersal syndromes hypothesis. <i>Oecologia</i> , 2008 , 156, 783-96	2.9	55
37	Phylogenetic Position of the New World Quail (Odontophoridae): Eight Nuclear Loci and Three Mitochondrial Regions Contradict Morphology and the Sibley-Ahlquist Tapestry. <i>Auk</i> , 2007 , 124, 71	2.1	24

36	Phylogenetic Position of the New World Quail (Odontophoridae): Eight Nuclear Loci and Three Mitochondrial Regions Contradict Morphology and the Sibley-Ahlquist Tapestry. <i>Auk</i> , 2007 , 124, 71-84	2.1	31
35	Co-phylogeography and comparative population genetics of the threatened Galápagos hawk and three ectoparasite species: ecology shapes population histories within parasite communities. <i>Molecular Ecology</i> , 2007 , 16, 4759-73	5.7	102
34	Patterns of vertebrate isochore evolution revealed by comparison of expressed mammalian, avian, and crocodylian genes. <i>Journal of Molecular Evolution</i> , 2007 , 65, 259-66	3.1	35
33	Mitochondrial genomes and avian phylogeny: complex characters and resolvability without explosive radiations. <i>Molecular Biology and Evolution</i> , 2007 , 24, 269-80	8.3	151
32	Phylogeography of the Galápagos hawk (<i>Buteo galapagoensis</i>): a recent arrival to the Galápagos Islands. <i>Molecular Phylogenetics and Evolution</i> , 2006 , 39, 237-47	4.1	56
31	Allozyme variation within and divergence between <i>Lemna gibba</i> and <i>L. disperma</i> : Systematic and biogeographic implications. <i>Aquatic Botany</i> , 2005 , 83, 119-128	1.8	9
30	Phylogeny of Coreopsidae (Asteraceae) using ITS sequences suggests lability in reproductive characters. <i>Molecular Phylogenetics and Evolution</i> , 2004 , 33, 127-39	4.1	39
29	Biogeography of Discontinuously Distributed Hydrophytes: A Molecular Appraisal of Intercontinental Disjunctions. <i>International Journal of Plant Sciences</i> , 2003 , 164, 917-932	2.6	106
28	Out of Africa: molecular phylogenetics and biogeography of <i>Wolffiella</i> (Lemnaceae). <i>Biological Journal of the Linnean Society</i> , 2003 , 79, 565-576	1.9	13
27	Evolutionary processes in the genus <i>Coreocarpus</i> : insights from molecular phylogenetics. <i>Evolution; International Journal of Organic Evolution</i> , 2003 , 57, 52-61	3.8	18
26	OCCURRENCE AND EVOLUTION OF COOPERATIVE BREEDING AMONG THE DIURNAL RAPTORS (ACCIPITRIDAE AND FALCONIDAE). <i>Auk</i> , 2003 , 120, 717	2.1	16
25	Occurrence and Evolution of Cooperative Breeding among the Diurnal Raptors (Accipitridae and Falconidae). <i>Auk</i> , 2003 , 120, 717-729	2.1	11
24	Occurrence and Evolution of Cooperative Breeding Among the Diurnal Raptors (Accipitridae and Falconidae). <i>Auk</i> , 2003 , 120, 717-729	2.1	0
23	Examining Basal avian divergences with mitochondrial sequences: model complexity, taxon sampling, and sequence length. <i>Systematic Biology</i> , 2002 , 51, 614-25	8.4	69
22	The generic placement of a morphologically enigmatic species in Asteraceae: evidence from ITS sequences. <i>Plant Systematics and Evolution</i> , 2001 , 228, 63-69	1.3	5
21	Inter-simple sequence repeat (ISSR) diversity within <i>Monarda fistulosa</i> var. <i>brevis</i> (Lamiaceae) and divergence between var. <i>brevis</i> and var. <i>fistulosa</i> in West Virginia. <i>Brittonia</i> , 2001 , 53, 511-518	0.5	7
20	Evolution of the mitochondrial DNA control region and cytochrome b genes and the inference of phylogenetic relationships in the avian genus <i>Lophura</i> (Galliformes). <i>Molecular Phylogenetics and Evolution</i> , 2001 , 19, 187-201	4.1	46
19	A molecular phylogeny of the peacock-pheasants (Galliformes <i>Polyplectron</i> spp.) indicates loss and reduction of ornamental traits and display behaviours. <i>Biological Journal of the Linnean Society</i> , 2001 , 73, 187-198	1.9	11

18	A molecular phylogeny of the peacock-pheasants (Galliformes: Polyplectron spp.) indicates loss and reduction of ornamental traits and display behaviours. <i>Biological Journal of the Linnean Society</i> , 2001 , 73, 187-198	1.9	31
17	Polytomies, the power of phylogenetic inference, and the stochastic nature of molecular evolution: a comment on Walsh et al. (1999). <i>Evolution; International Journal of Organic Evolution</i> , 2001 , 55, 1261-3; discussion 1264-6	3.8	28
16	Molecular and morphological reassessment of relationships within the Vittadinia group of Astereae (Asteraceae). <i>American Journal of Botany</i> , 2001 , 88, 1279-1289	2.7	29
15	Allozyme studies in Lemnaceae: variation and relationships in Lemna sections Alatae and Biformes. <i>Taxon</i> , 2001 , 50, 987-999	0.8	8
14	Phylogenetic Utility of Avian Ovomuroid Intron G: A Comparison of Nuclear and Mitochondrial Phylogenies in Galliformes. <i>Auk</i> , 2001 , 118, 799-804	2.1	
13	Phylogenetic Utility of Avian Ovomuroid Intron G: A Comparison of Nuclear and Mitochondrial Phylogenies in Galliformes. <i>Auk</i> , 2001 , 118, 799-804	2.1	56
12	Evolution of Avian Plumage Dichromatism from a Proximate Perspective. <i>American Naturalist</i> , 1999 , 154, 182-193	3.7	128
11	A molecular phylogeny of the pheasants and partridges suggests that these lineages are not monophyletic. <i>Molecular Phylogenetics and Evolution</i> , 1999 , 11, 38-54	4.1	135
10	Mate choice by female red junglefowl: the issues of multiple ornaments and fluctuating asymmetry. <i>Animal Behaviour</i> , 1998 , 55, 41-50	2.8	50
9	Are Rooster Crows Honest Signals of Fighting Ability?. <i>Auk</i> , 1998 , 115, 763-766	2.1	9
8	Testicular Asymmetry and Secondary Sexual Characters in Red Junglefowl. <i>Auk</i> , 1997 , 114, 221-228	2.1	27
7	Resolution of the phylogenetic position of the Congo peafowl, <i>Afropavo congensis</i> : a biogeographic and evolutionary enigma. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997 , 264, 1517-23	4.4	27
6	Fluctuating asymmetry in red junglefowl. <i>Journal of Evolutionary Biology</i> , 1997 , 10, 441	2.3	21
5	Sexual ornamentation, condition, and immune defence in the house sparrow <i>Passer domesticus</i> . <i>Behavioral Ecology and Sociobiology</i> , 1996 , 39, 317-322	2.5	63
4	Genome-wide assessment of population structure in Florida coastal seaside sparrows. <i>Conservation Genetics</i> , 1	2.6	
3	Gene tree quality affects empirical coalescent branch length estimation. <i>Zoologica Scripta</i> ,	2.5	1
2	Extracting legacy loci from an invertebrate sequence capture data set. <i>Zoologica Scripta</i> ,	2.5	1
1	Phylogenomic analysis with improved taxon sampling corroborates an Alydidae + Hydarinae + Pseudophloeinae clade (Heteroptera: Coreoidea: Alydidae, Coreidae). <i>Organisms Diversity and Evolution</i> , 1	1.7	1

