Martin Irestedt

List of Publications by Year
in descending order

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73	2,943	186265	189892
papers	citations	28 h-index	50 g-index

80	80	80	2372
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Gondwanan origin of passerine birds supported by DNA sequences of the endemic New Zealand wrens. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 235-241.	2.6	305
2	Ecological and evolutionary determinants for the adaptive radiation of the Madagascan vangas. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6620-6625.	7.1	151
3	Evolution, biogeography, and patterns of diversification in passerine birds. Journal of Avian Biology, 2003, 34, 3-15.	1.2	134
4	Nuclear DNA from old collections of avian study skins reveals the evolutionary history of the Old World suboscines (Aves, Passeriformes). Zoologica Scripta, 2006, 35, 567-580.	1.7	129
5	Systematic relationships and biogeography of the tracheophone suboscines (Aves: Passeriformes). Molecular Phylogenetics and Evolution, 2002, 23, 499-512.	2.7	125
6	Identifying the causes and consequences of assembly gaps using a multiplatform genome assembly of a birdâ€ofâ€paradise. Molecular Ecology Resources, 2021, 21, 263-286.	4.8	103
7	Phylogeny of major lineages of suboscines (Passeriformes) analysed by nuclear DNA sequence data. Journal of Avian Biology, 2001, 32, 15-25.	1.2	84
8	Sapayoa aenigma : a New World representative of 'Old World suboscines'. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, S238-41.	2.6	84
9	Phylogeny and classification of the New World suboscines (Aves, Passeriformes). Zootaxa, 2013, 3613, 1-35.	0.5	81
10	Systematic affinities of the lyrebirds (Passeriformes: Menura), with a novel classification of the major groups of passerine birds. Molecular Phylogenetics and Evolution, 2002, 25, 53-62.	2.7	78
11	Supermatrix phylogeny and biogeography of the Australasian Meliphagides radiation (Aves:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	2.7	77
12	Near-complete phylogeny and taxonomic revision of the worldâ€™s babblers (Aves: Passeriformes). Molecular Phylogenetics and Evolution, 2019, 130, 346-356.	2.7	72
13	Explosive avian radiations and multi-directional dispersal across Wallacea: Evidence from the Campephagidae and other Crown Corvida (Aves). Molecular Phylogenetics and Evolution, 2008, 47, 221-236.	2.7	71
14	An unexpectedly long history of sexual selection in birds-of-paradise. BMC Evolutionary Biology, 2009, 9, 235.	3.2	71
15	Inter-familial relationships of the shorebirds (Aves: Charadriiformes) based on nuclear DNA sequence data. BMC Evolutionary Biology, 2003, 3, 16.	3.2	70
16	Dynamic evolutionary history and gene content of sex chromosomes across diverse songbirds. Nature Ecology and Evolution, 2019, 3, 834-844.	7.8	68
17	Evidence of taxon cycles in an Indo-Pacific passerine bird radiation (Aves: Pachycephala). Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20131727.	2.6	67
18	Phylogenetic relationships of typical antbirds (Thamnophilidae) and test of incongruence based on Bayes factors. BMC Evolutionary Biology, 2004, 4, 23.	3.2	57

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19	Dating the diversification of the major lineages of Passeriformes (Aves). BMC Evolutionary Biology, 2014, 14, 8.	3.2	57
20	Evolution of the ovenbird-woodcreeper assemblage (Aves: Furnariidae) - major shifts in nest architecture and adaptive radiation. Journal of Avian Biology, 2006, 37, 260-272.	1.2	55
21	The spatio-temporal colonization and diversification across the Indo-Pacific by a â€˜great speciatorâ€™ (Aves,Erythropitta erythrogaster). Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130309.	2.6	52
22	The avian W chromosome is a refugium for endogenous retroviruses with likely effects on female-biased mutational load and genetic incompatibilities. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200186.	4.0	46
23	Molecular data reveal some major adaptational shifts in the early evolution of the most diverse avian family, the Furnariidae. Journal Fur Ornithologie, 2005, 146, 1-13.	1.2	44
24	Phylogenetic relationships of woodcreepers (Aves: Dendrocolaptinae) - incongruence between molecular and morphological data. Journal of Avian Biology, 2004, 35, 280-288.	1.2	39
25	The systematic affinity of the enigmatic Lamprolia victoriae (Aves: Passeriformes)â€”An example of avian dispersal between New Guinea and Fiji over Miocene intermittent land bridges?. Molecular Phylogenetics and Evolution, 2008, 48, 1218-1222.	2.7	39
26	The division of the major songbird radiation into Passerida and â€˜core Corvoideaâ€™ (Aves: Passeriformes) â€” the species tree vs. gene trees. Zoologica Scripta, 2008, 37, 305-313.	1.7	37
27	Convergent evolution, habitat shifts and variable diversification rates in the ovenbird-woodcreeper family (Furnariidae). BMC Evolutionary Biology, 2009, 9, 268.	3.2	34
28	Phylogeny and historical biogeography of gnateaters (Passeriformes, Conopophagidae) in the South America forests. Molecular Phylogenetics and Evolution, 2014, 79, 422-432.	2.7	33
29	Systematic placement of an enigmatic Southeast Asian taxon Eupetes macrocerus and implications for the biogeography of a main songbird radiation, the Passerida. Biology Letters, 2007, 3, 323-326.	2.3	32
30	Phylogeography of a â€˜great speciatorâ€™ (Aves: Edolisoma tenuirostre) reveals complex dispersal and diversification dynamics across the Indoâ€Pacific. Journal of Biogeography, 2018, 45, 826-837.	3.0	30
31	Dynamic colonization exchanges between continents and islands drive diversification in paradise-flycatchers (Terpsiphone, Monarchidae). Journal of Biogeography, 2012, 39, 1900-1918.	3.0	29
32	Dramatic niche shifts and morphological change in two insular bird species. Royal Society Open Science, 2015, 2, 140364.	2.4	29
33	Reconciling supertramps, great speciators and relict species with the taxon cycle stages of a large island radiation (Aves: Campephagidae). Journal of Biogeography, 2019, 46, 1214-1225.	3.0	26
34	Mitochondrial and nuclear DNA phylogenies reveal a complex evolutionary history in the Australasian robins (Passeriformes: Petroicidae). Molecular Phylogenetics and Evolution, 2011, 61, 726-738.	2.7	25
35	Molecular systematics and evolution of the Synallaxis ruficapilla complex (Aves: Furnariidae) in the Atlantic Forest. Molecular Phylogenetics and Evolution, 2013, 67, 86-94.	2.7	24
36	Comparative analyses identify genomic features potentially involved in the evolution of birds-of-paradise. GigaScience, 2019, 8, .	6.4	22

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37	Contrasting phylogeographic signatures in two Australoâ€Papuan bowerbird species complexes (Aves:) Tj ETQq1 1 0.784314 rgBT /O	1.7	21
38	Complete taxon sampling of the avian genus Pica (magpies) reveals ancient relictual populations and synchronous Lateâ€Pleistocene demographic expansion across the Northern Hemisphere. Journal of Avian Biology, 2018, 49, jav-01612.	1.2	20
39	The Cinnamon Ibon Hypocryptadius cinnamomeus is a forest canopy sparrow. Ibis, 2010, 152, 747-760.	1.9	19
40	A guide to avian museomics: Insights gained from resequencing hundreds of avian study skins. Molecular Ecology Resources, 2022, 22, 2672-2684.	4.8	19
41	Complete subspecies-level phylogeny of the Oriolidae (Aves: Passeriformes): Out of Australasia and return. Molecular Phylogenetics and Evolution, 2019, 137, 200-209.	2.7	18
42	Satellite DNA evolution in Corvoidea inferred from short and long reads. Molecular Ecology, 2023, 32, 1288-1305.	3.9	18
43	Phylogeny of the ovenbird genus Upucerthia: a case of independent adaptations for terrestrial life. Zoologica Scripta, 2007, 36, 133-141.	1.7	17
44	A molecular phylogeny of minivets (Passeriformes: Campephagidae: Pericrocotus): implications for biogeography and convergent plumage evolution. Zoologica Scripta, 2010, 39, 1-8.	1.7	17
45	Systematics and biogeography of Indo-Pacific ground-doves. Molecular Phylogenetics and Evolution, 2011, 59, 538-543.	2.7	17
46	Phylogenomics of white-eyes, a â€˜great speciatorâ€™, reveals Indonesian archipelago as the center of lineage diversity. ELife, 2020, 9, .	6.0	17
47	Molecular phylogenetics and species limits in a cryptically coloured radiation of Australo-Papuan passerine birds (Pachycephalidae: Colluricincla). Molecular Phylogenetics and Evolution, 2018, 124, 100-105.	2.7	16
48	Parallel Evolution of Bower-Building Behavior in Two Groups of Bowerbirds Suggested by Phylogenomics. Systematic Biology, 2020, 69, 820-829.	5.6	15
49	Great journey of Great Tits (Parus major group): Origin, diversification and historical demographics of a broadly distributed bird lineage. Journal of Biogeography, 2020, 47, 1585-1598.	3.0	15
50	Systematic revision of the avian family Cisticolidae based on a multi-locus phylogeny of all genera. Molecular Phylogenetics and Evolution, 2013, 66, 790-799.	2.7	14
51	Densely sampled phylogenetic analyses of the Lesser Shortâ€toed Lark (Alaudala rufescens) â€" Sand Lark (A.Âraytal)Âspecies complex (Aves, Passeriformes) reveal cryptic diversity. Zoologica Scripta, 2020, 49, 427-439.	1.7	14
52	Complex population structure of the Atlantic puffin revealed by whole genome analyses. Communications Biology, 2021, 4, 922.	4.4	14
53	The formation of avian montane diversity across barriers and along elevational gradients. Nature Communications, 2022, 13, 268.	12.8	14
54	Circumscription of a monophyletic family for the tapaculos (Aves: Rhinocryptidae): Psiloramphus in and Melanopareia out. Journal of Ornithology, 2010, 151, 337-345.	1.1	13

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55	Fineâ€scale barriers to connectivity across a fragmented Southâ€East Asian landscape in six songbird species. Evolutionary Applications, 2020, 13, 1026-1036.	3.1	13
56	Neumannâ€™s Warbler Hemitesia neumanni (Sylvioidea): the sole African member of a Palaeotropic Miocene avifauna. Ibis, 2011, 153, 78-86.	1.9	12
57	Identifying Bird Remains Using Ancient DNA Barcoding. Genes, 2017, 8, 169.	2.4	12
58	Novel genome and genome-wide SNPs reveal early fragmentation effects in an edge-tolerant songbird population across an urbanized tropical metropolis. Scientific Reports, 2018, 8, 12804.	3.3	12
59	No Signs of Genetic Erosion in a 19th Century Genome of the Extinct Paradise Parrot (Psephotellus) Tj ETQq1 1 0.784314 rgBT /Overl	1.7	11
60	Rapid expansion and diversification into new niche space by fluvicoline flycatchers. Journal of Avian Biology, 2018, 49, jav-01661.	1.2	10
61	Unrecognised (species) diversity in New Guinean passerine birds. Emu, 2019, 119, 233-241.	0.6	10
62	Utilizing museomics to trace the complex history and species boundaries in an avian-study system of conservation concern. Heredity, 2022, 128, 159-168.	2.6	9
63	Molecular phylogeny of the Indian Ocean Terpsiphone paradise flycatchers: Undetected evolutionary diversity revealed amongst island populations. Molecular Phylogenetics and Evolution, 2013, 67, 336-347.	2.7	8
64	A genomic perspective of the pink-headed duck Rhodonessa caryophyllacea suggests a long history of low effective population size. Scientific Reports, 2017, 7, 16853.	3.3	8
65	Relicts of the lost arc: High-throughput sequencing of the Eutrichomyias rowleyi (Aves:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3 Molecular Phylogenetics and Evolution, 2018, 120, 28-32.	2.7	8
66	Diversification and community assembly of the worldâ€™s largest tropical island. Global Ecology and Biogeography, 2022, 31, 1078-1089.	5.8	8
67	Multiple species within the Striated Prinia Prinia crinigeraâ€“Brown Prinia P.Âpolychroa complex revealed through an integrative taxonomic approach. Ibis, 2020, 162, 936-967.	1.9	7
68	The New Zealand Thrush: An Extinct Oriole. PLoS ONE, 2011, 6, e24317.	2.5	7
69	Sequence Transpositions Restore Genes on the Highly Degenerated W Chromosomes of Songbirds. Genes, 2020, 11, 1267.	2.4	5
70	Nuclear <scp>DNA</scp> from a 180â€yearâ€old study skin reveals the phylogenetic position of the Kinglet Calyptura Calyptura cristata (Passeriformes: Tyrannides). Ibis, 2012, 154, 533-541.	1.9	4
71	Basal Phylogeny of the Tyrannoidea Based on Comparisons of Cytochrome b and Exons of Nuclear c-myc and Rag-1 Genes. Auk, 2002, 119, 984-995.	1.4	2
72	Speciation and population divergence in a mutualistic seed dispersing bird. Communications Biology, 2022, 5, 429.	4.4	1

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73	Phylogeny, biogeography and taxonomic consequences in a bird-of-paradise species complex, Lophorinaâ€“Ptiloris (Aves: Paradisaeidae). Zoological Journal of the Linnean Society, 2017, , .	2.3	0