

# Peter A Hosner

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

2,449  
citations

361045

20  
h-index

233125

45  
g-index

61  
all docs

61  
docs citations

61  
times ranked

3201  
citing authors

#	ARTICLE	IF	CITATIONS
1	AVONET: morphological, ecological and geographical data for all birds. <i>Ecology Letters</i> , 2022, 25, 581-597.	3.0	280
2	Dense sampling of bird diversity increases power of comparative genomics. <i>Nature</i> , 2020, 587, 252-257.	13.7	251
3	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.	2.7	242
4	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.	3.3	238
5	Avoiding Missing Data Biases in Phylogenomic Inference: An Empirical Study in the Landfowl (Aves: <i>Tyrannidae</i> ). <i>Systematic Biology</i> , 2021, 70, 1074-1088.	3.5	208
6	Tectonic collision and uplift of Wallacea triggered the global songbird radiation. <i>Nature Communications</i> , 2016, 7, 12709.	5.8	183
7	Evolutionary Processes of Diversification in a Model Island Archipelago. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2013, 44, 411-435.	3.8	173
8	Bird species richness in a Bornean exotic tree plantation: A long-term perspective. <i>Biological Conservation</i> , 2010, 143, 399-407.	1.9	75
9	Bird community assembly in Bornean industrial tree plantations: Effects of forest age and structure. <i>Forest Ecology and Management</i> , 2011, 261, 531-544.	1.4	52
10	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, 20170210.	1.2	45
11	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.	1.4	42
12	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.	1.2	38
13	Reconstructing Ecological Niche Evolution When Niches Are Incompletely Characterized. <i>Systematic Biology</i> , 2018, 67, 428-438.	2.7	36
14	Water barriers and intra-island isolation contribute to diversification in the insular <i>Ethopygia</i> sunbirds (Aves: Nectariniidae). <i>Journal of Biogeography</i> , 2013, 40, 1094-1106.	1.4	35
15	CLIMATE-DRIVEN DIVERSIFICATION AND PLEISTOCENE REFUGIA IN PHILIPPINE BIRDS: EVIDENCE FROM PHYLOGEOGRAPHIC STRUCTURE AND PALEOENVIRONMENTAL NICHE MODELING. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 2658-2674.	1.1	34
16	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, 320-330.	1.2	33
17	Sorting out relationships among the grouse and ptarmigan using intron, mitochondrial, and ultra-conserved element sequences. <i>Molecular Phylogenetics and Evolution</i> , 2016, 98, 123-132.	1.2	32
18	Extensive paraphyly in the typical owl family (Strigidae). <i>Auk</i> , 2020, 137, .	0.7	31

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19	Inferring speciation history in the Andes with reduced representation sequence data: an example in the bay-backed antpittas (Aves; Grallariidae; <i>Grallaria hypoleuca</i> s. l.). <i>Molecular Ecology</i> , 2015, 24, 6256-6277.	2.0	28
20	Phylogeny of the monarch flycatchers reveals extensive paraphyly and novel relationships within a major Australo-Pacific radiation. <i>Molecular Phylogenetics and Evolution</i> , 2015, 83, 118-136.	1.2	28
21	A phylogenomic supermatrix of Galliformes (Landfowl) reveals biased branch lengths. <i>Molecular Phylogenetics and Evolution</i> , 2021, 158, 107091.	1.2	26
22	Phylogeny and biogeography of the Asian trogons (Aves: Trogoniformes) inferred from nuclear and mitochondrial DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 1219-1225.	1.2	21
23	A genome-wide assessment of stages of elevational parapatry in Bornean passerine birds reveals no introgression: implications for processes and patterns of speciation. <i>PeerJ</i> , 2017, 5, e3335.	0.9	21
24	Untangling cryptic diversity in the High Andes: Revision of the <i>Scytalopus</i> [magellanicus] complex (Rhinocryptidae) in Peru reveals three new species. <i>Auk</i> , 2020, 137, .	0.7	20
25	Phylogenomics of manakins (Aves: Pipridae) using alternative locus filtering strategies based on informativeness. <i>Molecular Phylogenetics and Evolution</i> , 2021, 155, 107013.	1.2	20
26	Phylogeny and biogeography of <i>Ficedula</i> flycatchers (Aves: Muscicapidae): Novel results from fresh source material. <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 87-94.	1.2	19
27	When good mitochondria go bad: Cyto-nuclear discordance in landfowl (Aves: Galliformes). <i>Gene</i> , 2021, 801, 145841.	1.0	17
28	Divergence time estimation of Galliformes based on the best gene shopping scheme of ultraconserved elements. <i>Bmc Ecology and Evolution</i> , 2021, 21, 209.	0.7	17
29	A New Species of <i>Scytalopus</i> Tapaculo (Aves: Passeriformes: Rhinocryptidae) from the Andes of Central Peru. <i>Wilson Journal of Ornithology</i> , 2013, 125, 233-242.	0.1	16
30	An integrative species delimitation approach reveals fine-scale endemism and substantial unrecognized avian diversity in the Philippine Archipelago. <i>Conservation Genetics</i> , 2018, 19, 1153-1168.	0.8	16
31	Conservative plumage masks extraordinary phylogenetic diversity in the <i>Grallaria rufula</i> (Rufous) Tj ETQq1 1 0.784314 rgBT /Overlock 0.7 14	0.7	14
32	Dispersal distances of Tree Swallows estimated from continent-wide and limited-area data. <i>Journal of Field Ornithology</i> , 2007, 78, 290-297.	0.3	13
33	Phylogeography of the <i>Robsonius</i> Ground-Warblers (Passeriformes: Locustellidae) Reveals an Undescribed Species from Northeastern Luzon, Philippines. <i>Condor</i> , 2013, 115, 630-639.	0.7	13
34	A molecular phylogeny of black-tyrants (Tyrannidae: <i>Knipolegus</i> ) reveals strong geographic patterns and homoplasy in plumage and display behavior. <i>Auk</i> , 2012, 129, 156-167.	0.7	12
35	Acknowledging uncertainty in evolutionary reconstructions of ecological niches. <i>Ecology and Evolution</i> , 2020, 10, 6967-6977.	0.8	12
36	A prototype forecasting system for bird-borne disease spread in North America based on migratory bird movements. <i>Epidemics</i> , 2009, 1, 240-249.	1.5	10

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37	Avifaunal Surveys of the Upper Apur�mac River Valley, Ayacucho and Cuzco Departments, Peru: New Distributional Records and Biogeographic, Taxonomic, and Conservation Implications. Wilson Journal of Ornithology, 2015, 127, 563.	0.1	10
38	Rapid Laurasian diversification of a pantropical bird family during the Oligocene�Miocene transition. Ibis, 2020, 162, 137-152.	1.0	10
39	Historical specimens and the limits of subspecies phylogenomics in the New World quails (Odontophoridae). Molecular Phylogenetics and Evolution, 2022, 175, 107559.	1.2	10
40	Distribution, Behavior, and Conservation Status of the Rufous Twistwing (Cnipodectes superrufus). Wilson Journal of Ornithology, 2008, 120, 38-49.	0.1	9
41	IUCN Red List protects avian genetic diversity. Ecography, 2021, 44, 1808-1811.	2.1	7
42	No evidence for widespread bird declines in protected South American forests. Climatic Change, 2011, 108, 383-386.	1.7	6
43	Avian evolution and speciation in the Southeast Asian tropics. Environmental Epigenetics, 2015, 61, 898-900.	0.9	6
44	Nest, eggs, and parental care of the Puna Tapaculo (Scytalopus simonsi). Wilson Journal of Ornithology, 2008, 120, 473-477.	0.1	5
45	Rethinking phylogeographic structure and historical refugia in the rufous-capped babbler Cyanoderma ruficeps in light of range-wide genetic sampling and paleodistributional reconstructions. Environmental Epigenetics, 2015, 61, 901-909.	0.9	5
46	Untangling taxonomic confusion and diversification patterns of the Streak-breasted Scimitar Babblers (Timaliidae: Pomatorhinus ruficollis complex) in southern Asia. Molecular Phylogenetics and Evolution, 2015, 82, 183-192.	1.2	5
47	Colonization and diversification of the white-browed shortwing (Aves: Muscicapidae: Brachypteryx) Tj ETQq1 1 0.784314 rgBJ /Overlock	1.2	5
48	Phylogeny and diversification of the gallopheasants (Aves: Galliformes): Testing roles of sexual selection and environmental niche divergence. Zoologica Scripta, 2020, 49, 549-562.	0.7	5
49	Birds (Aves), Serrania Sadiri, Parque Nacional Madidi, Depto. La Paz, Bolivia. Check List, 2009, 5, 222.	0.1	5
50	Regurgitated Mistletoe Seeds in the Nest of the Yellow-crowned Tyrannulet (Tyrannulus elatus). The Wilson Bulletin, 2005, 117, 319-321.	0.5	2
51	Molecular systematics of swifts of the genus Chaetura (Aves: Apodiformes: Apodidae). Molecular Phylogenetics and Evolution, 2018, 128, 162-171.	1.2	2
52	Genomic differentiation in an endemic Philippine genus (Aves: Sarcophanops) owing to geographical isolation on recently disassociated islands. Biological Journal of the Linnean Society, 2020, 131, 814-821.	0.7	2
53	Genetic Differentiation in Insular Lowland Rainforests: Insights from Historical Demographic Patterns in Philippine Birds. PLoS ONE, 2015, 10, e0134284.	1.1	2
54	Vocal and Molecular Phylogenetic Evidence for Recognition of a Thistletail Species (Furnariidae: Asthenes) Endemic to the Elfin Forests of Ayacucho, Peru. Wilson Journal of Ornithology, 2015, 127, 724-730.	0.1	1

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55	Nests, vocalizations, and conservation status of endangered Cochabamba Mountain-Finches ( <i>Compsospiza garleppi</i> ). <i>Journal of Field Ornithology</i> , 2009, 80, 215-223.	0.3	0
56	Population connectivity across a highly fragmented distribution: Phylogeography of the Chalcophaps doves. <i>Molecular Phylogenetics and Evolution</i> , 2022, 166, 107333.	1.2	0
57	Cover Image: Volume 25 Number 3, March 2022. <i>Ecology Letters</i> , 2022, 25, .	3.0	0