

Elizabeth P Derryberry

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

6,660
citations

159585

30
h-index

76900

74
g-index

86
all docs

86
docs citations

86
times ranked

7640
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Experimental Exposure to Noise Alters Gut Microbiota in a Captive Songbird. <i>Microbial Ecology</i> , 2022, 84, 1264-1277. | 2.8 | 10 |
| 2 | AVONET: morphological, ecological and geographical data for all birds. <i>Ecology Letters</i> , 2022, 25, 581-597. | 6.4 | 280 |
| 3 | Cover Image: Volume 25 Number 3, March 2022. <i>Ecology Letters</i> , 2022, 25, . | 6.4 | 0 |
| 4 | How thermal challenges change gene regulation in the songbird brain and gonad: Implications for sexual selection in our changing world. <i>Molecular Ecology</i> , 2022, 31, 3613-3626. | 3.9 | 3 |
| 5 | Phylogenomics of manakins (Aves: Pipridae) using alternative locus filtering strategies based on informativeness. <i>Molecular Phylogenetics and Evolution</i> , 2021, 155, 107013. | 2.7 | 20 |
| 6 | Effects of Urbanization and Landscape on Gut Microbiomes in White-Crowned Sparrows. <i>Microbial Ecology</i> , 2021, 81, 253-266. | 2.8 | 24 |
| 7 | Long-term changes of plumage between urban and rural populations of white-crowned sparrows (<i>Zonotrichia leucophrys</i>). <i>Journal of Urban Ecology</i> , 2021, 7, . | 1.5 | 1 |
| 8 | Simulated heat waves reduce cognitive and motor performance of an endotherm. <i>Ecology and Evolution</i> , 2021, 11, 2261-2272. | 1.9 | 21 |
| 9 | Species and sex differences in vocalizations between sex-role reversed shorebirds, Northern Jacana (<i>Jacana spinosa</i>) and Wattled Jacana (<i>J. jacana</i>). <i>Wilson Journal of Ornithology</i> , 2021, 132, . | 0.2 | 3 |
| 10 | Phylogenomic analyses reveal non-monophyly of the antbird genera <i>Herpsilochmus</i> and <i>Sakesphorus</i> (Thamnophilidae), with description of a new genus for <i>Herpsilochmus sellowi</i> . <i>Auk</i> , 2021, 138, . | 1.4 | 3 |
| 11 | What is Known—and not Known—About Acoustic Communication in an Urban Soundscape. <i>Integrative and Comparative Biology</i> , 2021, 61, 1783-1794. | 2.0 | 12 |
| 12 | Defining the multidimensional phenotype: New opportunities to integrate the behavioral ecology and behavioral neuroscience of vocal learning. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 328-338. | 6.1 | 5 |
| 13 | Ecology and behavior predict an evolutionary trade-off between song complexity and elaborate plumages in antwrens (Aves, Thamnophilidae). <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2388-2410. | 2.3 | 10 |
| 14 | The dynamics of introgression across an avian radiation. <i>Evolution Letters</i> , 2021, 5, 568-581. | 3.3 | 15 |
| 15 | High temperatures reduce song production and alter signal salience in songbirds. <i>Animal Behaviour</i> , 2021, 180, 13-22. | 1.9 | 8 |
| 16 | Differences in plumage coloration predict female but not male territorial responses in three antbird sister species pairs. <i>Animal Behaviour</i> , 2021, 182, 107-124. | 1.9 | 3 |
| 17 | Evaluation of non-lethal gut microbiome sampling methods in a passerine bird. <i>Ibis</i> , 2020, 162, 911-923. | 1.9 | 28 |
| 18 | Providing urban birds nutritious food to feed chicks reduces urban versus rural breeding success disparities. <i>Journal of Animal Ecology</i> , 2020, 89, 1546-1548. | 2.8 | 2 |

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|----|---|------|-----------|
| 19 | Singing in a silent spring: Birds respond to a half-century soundscape reversion during the COVID-19 shutdown. <i>Science</i> , 2020, 370, 575-579. | 12.6 | 165 |
| 20 | Female zebra finches prefer the songs of males who quickly solve a novel foraging task to the songs of males unable to solve the task. <i>Ecology and Evolution</i> , 2020, 10, 10281-10291. | 1.9 | 2 |
| 21 | Territory Quality Predicts Avian Vocal Performance Across an Urban-Rural Gradient. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, . | 2.2 | 6 |
| 22 | The evolution of a tropical biodiversity hotspot. <i>Science</i> , 2020, 370, 1343-1348. | 12.6 | 179 |
| 23 | Increased attenuation and reverberation are associated with lower maximum frequencies and narrow bandwidth of bird songs in cities. <i>Journal of Ornithology</i> , 2020, 161, 593-608. | 1.1 | 19 |
| 24 | Systematics, biogeography, and diversification of <i>Scytalopus tapaculos</i> (Rhinocryptidae), an enigmatic radiation of Neotropical montane birds. <i>Auk</i> , 2020, 137, . | 1.4 | 26 |
| 25 | Investigating the utility of traditional and genomic multi-locus datasets to resolve relationships in <i>Lipaugus</i> and <i>Tijuca</i> (Cotingidae). <i>Molecular Phylogenetics and Evolution</i> , 2020, 147, 106779. | 2.7 | 2 |
| 26 | Phylogeography of the Variable Antshrike (<i>Thamnophilus caerulescens</i>), a South American passerine distributed along multiple environmental gradients. <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106810. | 2.7 | 6 |
| 27 | A revised classification of the Xolmiini (Aves: Tyrannidae: Fluvicolinae), including a new genus for <i>Muscisaxicola fluviatilis</i> . <i>Proceedings of the Biological Society of Washington</i> , 2020, 133, . | 0.3 | 0 |
| 28 | U-Th dating of Holocene age <i>Acropora prolifera</i> (Lamarck, 1816) colonies confirms coral hybridization is not a recent phenomenon.. <i>Proceedings of the Biological Society of Washington</i> , 2020, 133, 35. | 0.3 | 2 |
| 29 | Evidence for differing trajectories of songs in urban and rural populations. <i>Behavioral Ecology</i> , 2019, 30, 1734-1742. | 2.2 | 10 |
| 30 | Female cognitive performance and mass are correlated with different aspects of mate choice in the zebra finch (<i>Taeniopygia guttata</i>). <i>Animal Cognition</i> , 2019, 22, 1085-1094. | 1.8 | 6 |
| 31 | 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. | 7.1 | 238 |
| 32 | Differential introgression of a female competitive trait in a hybrid zone between sex-role reversed species. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 188-201. | 2.3 | 25 |
| 33 | Sub-lethal exposure to lead is associated with heightened aggression in an urban songbird. <i>Science of the Total Environment</i> , 2019, 654, 593-603. | 8.0 | 29 |
| 34 | Elevated temperatures reduce discrimination between conspecific and heterospecific sexual signals. <i>Animal Behaviour</i> , 2019, 147, 9-15. | 1.9 | 18 |
| 35 | Allopatric Speciation Drives Diversification of Ecological Specialists on Sandhills. <i>International Journal of Plant Sciences</i> , 2018, 179, 325-339. | 1.3 | 9 |
| 36 | Ecological drivers of song evolution in birds: Disentangling the effects of habitat and morphology. <i>Ecology and Evolution</i> , 2018, 8, 1890-1905. | 1.9 | 74 |

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|----|--|-----|-----------|
| 37 | William Brewster Memorial Award 2017, to James D. Nichols. <i>Auk</i> , 2018, 135, 162-162. | 1.4 | 0 |
| 38 | Marion Jenkinson Service Award 2017, to Erica "Ricky" Dunn. <i>Auk</i> , 2018, 135, 167-167. | 1.4 | 0 |
| 39 | Elliott Coues Award 2017, to Kevin J. McGraw. <i>Auk</i> , 2018, 135, 163-163. | 1.4 | 0 |
| 40 | Surviving in the city: higher apparent survival for urban birds but worse condition on noisy territories. <i>Ecosphere</i> , 2018, 9, e02440. | 2.2 | 23 |
| 41 | The Effects of Landscape Urbanization on the Gut Microbiome: An Exploration Into the Gut of Urban and Rural White-Crowned Sparrows. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, . | 2.2 | 49 |
| 42 | Acoustic adaptation to city noise through vocal learning by a songbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181356. | 2.6 | 35 |
| 43 | Urban sparrows respond to a sexually selected trait with increased aggression in noise. <i>Scientific Reports</i> , 2018, 8, 7505. | 3.3 | 49 |
| 44 | Vocal performance is a salient signal for male-male competition in White-crowned Sparrows. <i>Auk</i> , 2017, 134, 564-574. | 1.4 | 32 |
| 45 | Song evolution, speciation, and vocal learning in passerine birds. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 786-796. | 2.3 | 92 |
| 46 | Behavioural response to song and genetic divergence in two subspecies of white-crowned sparrows (<i>Zonotrichia leucophrys</i>). <i>Molecular Ecology</i> , 2017, 26, 3011-3027. | 3.9 | 61 |
| 47 | Dawn song in natural and artificial continuous day: Light pollution affects songbirds at high latitudes. <i>Journal of Animal Ecology</i> , 2017, 86, 1283-1285. | 2.8 | 1 |
| 48 | Equivalent effects of bandwidth and trill rate: support for a performance constraint as a competitive signal. <i>Animal Behaviour</i> , 2017, 132, 209-215. | 1.9 | 29 |
| 49 | White-crowned sparrow males show immediate flexibility in song amplitude but not in song minimum frequency in response to changes in noise levels in the field. <i>Ecology and Evolution</i> , 2017, 7, 4991-5001. | 1.9 | 38 |
| 50 | Immediate signaling flexibility in response to experimental noise in urban, but not rural, white-crowned sparrows. <i>Ecosphere</i> , 2017, 8, e01916. | 2.2 | 32 |
| 51 | Loye and Alden Miller Research Award 2017, to Carol M. Vleck. <i>Condor</i> , 2017, 119, 868-869. | 1.6 | 0 |
| 52 | The Mouse-colored Tyrannulet (<i>Phaeomyias murina</i>) is a species complex that includes the Cocos Flycatcher (<i>Nesotriccus ridgwayi</i>), an island form that underwent a population bottleneck. <i>Molecular Phylogenetics and Evolution</i> , 2016, 101, 294-302. | 2.7 | 20 |
| 53 | Not so sexy in the city: urban birds adjust songs to noise but compromise vocal performance. <i>Behavioral Ecology</i> , 2016, 27, 332-340. | 2.2 | 86 |
| 54 | Patterns of Song across Natural and Anthropogenic Soundscapes Suggest That White-Crowned Sparrows Minimize Acoustic Masking and Maximize Signal Content. <i>PLoS ONE</i> , 2016, 11, e0154456. | 2.5 | 60 |

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|----|---|------|-----------|
| 55 | <i>Haemoproteus</i> infected birds have increased lifetime reproductive success. <i>Parasitology</i> , 2015, 142, 1033-1043. | 1.5 | 23 |
| 56 | Geographic variation and phylogenetic relationships of <i>Myiopagis olallai</i> (Aves: Passeriformes; Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 | 0.5 | 5 |
| 57 | Whole-genome analyses resolve early branches in the tree of life of modern birds. <i>Science</i> , 2014, 346, 1320-1331. | 12.6 | 1,583 |
| 58 | Comparative genomics reveals insights into avian genome evolution and adaptation. <i>Science</i> , 2014, 346, 1311-1320. | 12.6 | 895 |
| 59 | <i>hzar</i> : hybrid zone analysis using an R software package. <i>Molecular Ecology Resources</i> , 2014, 14, 652-663. | 4.8 | 253 |
| 60 | Species coexistence and the dynamics of phenotypic evolution in adaptive radiation. <i>Nature</i> , 2014, 506, 359-363. | 27.8 | 181 |
| 61 | The drivers of tropical speciation. <i>Nature</i> , 2014, 515, 406-409. | 27.8 | 452 |
| 62 | Phylogeny and Classification of Automolus Foliage-gleaners and Allies (Furnariidae). <i>Condor</i> , 2013, 115, 375-385. | 1.6 | 14 |
| 63 | Songbirds learn songs least degraded by environmental transmission. <i>Biology Letters</i> , 2012, 8, 736-739. | 2.3 | 31 |
| 64 | Next-generation sequencing reveals phylogeographic structure and a species tree for recent bird divergences. <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 397-406. | 2.7 | 82 |
| 65 | High dispersal ability inhibits speciation in a continental radiation of passerine birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1567-1574. | 2.6 | 274 |
| 66 | Ecological Opportunity and Diversification in a Continental Radiation of Birds: Climbing Adaptations and Cladogenesis in the Furnariidae. <i>American Naturalist</i> , 2012, 179, 649-666. | 2.1 | 36 |
| 67 | Birdsongs keep pace with city life: changes in song over time in an urban songbird affects communication. <i>Animal Behaviour</i> , 2012, 83, 1059-1066. | 1.9 | 90 |
| 68 | CORRELATED EVOLUTION OF BEAK MORPHOLOGY AND SONG IN THE NEOTROPICAL WOODCREEPER RADIATION. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2784-2797. | 2.3 | 88 |
| 69 | LINEAGE DIVERSIFICATION AND MORPHOLOGICAL EVOLUTION IN A LARGE-SCALE CONTINENTAL RADIATION: THE NEOTROPICAL OVENBIRDS AND WOODCREEPERS (AVES: FURNARIIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2973-2986. | 2.3 | 275 |
| 70 | Male response to historical and geographical variation in bird song. <i>Biology Letters</i> , 2011, 7, 57-59. | 2.3 | 34 |
| 71 | SONG DIVERGENCE BY SENSORY DRIVE IN AMAZONIAN BIRDS. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, no-no. | 2.3 | 134 |
| 72 | <i>Pseudasthenes</i> , a new genus of ovenbird (Aves: Passeriformes: Furnariidae). <i>Zootaxa</i> , 2010, 2416, 61. | 0.5 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | <i>Certhiasomus</i> , a new genus of woodcreeper (Aves: Passeriformes: Dendrocolaptidae). <i>Zootaxa</i> , 2010, 2416, 44. | 0.5 | 7 |
| 74 | Polyphyly of <i>Campylorhamphus</i> , and Description of a New Genus for <i>C. pucherani</i> (Dendrocolaptinae). <i>Auk</i> , 2010, 127, 430-439. | 1.4 | 12 |
| 75 | <i>Geocerthia</i> , a new genus of terrestrial ovenbird (Aves: Passeriformes: Furnariidae). <i>Zootaxa</i> , 2009, 2213, 64-68. | 0.5 | 6 |
| 76 | Ecology Shapes Birdsong Evolution: Variation in Morphology and Habitat Explains Variation in White-crowned Sparrow Song. <i>American Naturalist</i> , 2009, 174, 24-33. | 2.1 | 127 |
| 77 | EVOLUTION OF BIRD SONG AFFECTS SIGNAL EFFICACY: AN EXPERIMENTAL TEST USING HISTORICAL AND CURRENT SIGNALS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1938-1945. | 2.3 | 57 |
| 78 | Parasite-mediated heterozygote advantage in an outbred songbird population. <i>Biology Letters</i> , 2005, 1, 105-107. | 2.3 | 56 |
| 79 | Nonlocal male mountain white-crowned sparrows have lower paternity and higher parasite loads than males singing local dialect. <i>Behavioral Ecology</i> , 2002, 13, 682-689. | 2.2 | 55 |
| 80 | The relative response of songbirds to shifts in song amplitude and song minimum frequency. <i>Behavioral Ecology</i> , 0, , arw172. | 2.2 | 3 |