Irby J Lovette

List of Publications by Year
in descending order

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62 papers	3,214 citations	270111 25 h-index	198040 52 g-index
66 all docs	66 docs citations	66 times ranked	4226 citing authors

#	Article	IF	Citations
1	Concerted variation in melanogenesis genes underlies emergent patterning of plumage in capuchino seedeaters. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20212277.	1.2	7
2	Ecological traits drive genetic structuring in two openâ€habitat birds from the morphologically cryptic genus Elaenia (Aves: Tyrannidae). Journal of Avian Biology, 2022, 2022, .	0.6	1
3	Local male breeding density affects extraâ€pair paternity in a south temperate population of grass wrensCistothorus platensis. Journal of Avian Biology, 2022, 2022, .	0.6	5
4	Environmental correlates of genetic variation in the invasive European starling in North America. Molecular Ecology, 2021, 30, 1251-1263.	2.0	23
5	Rapid speciation via the evolution of pre-mating isolation in the IberÃ¡ Seedeater. Science, 2021, 371, .	6.0	44
6	Evaluating evidence of mitonuclear incompatibilities with the sex chromosomes in an avian hybrid zone. Evolution; International Journal of Organic Evolution, 2021, 75, 1395-1414.	1.1	5
7	Sixty-second Supplement to the American Ornithological Societyâ€™sCheck-list of North American Birds. Auk, 2021, 138, .	0.7	16
8	Extensive historical and contemporary hybridization suggests premating isolation in Vermivora warblers is not strong: A reply to Confer et al.. Ecology and Evolution, 2021, 11, 10720-10723.	0.8	3
9	Genomic data reveal the biogeographical and demographic history of Ammospiza sparrows in northeast tidal marshes. Journal of Biogeography, 2021, 48, 2360-2374.	1.4	4
10	Genomic phylogeography of the White-crowned Manakin Pseudopipra pipra (Aves: Pipridae) illuminates a continental-scale radiation out of the Andes. Molecular Phylogenetics and Evolution, 2021, 164, 107205.	1.2	12
11	Extensive hybridization reveals multiple coloration genes underlying a complex plumage phenotype. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20201805.	1.2	29
12	Genomic differentiation and local adaptation on a microgeographic scale in a resident songbird. Molecular Ecology, 2020, 29, 4295-4307.	2.0	15
13	Dense sampling of bird diversity increases power of comparative genomics. Nature, 2020, 587, 252-257.	13.7	251
14	Genomic and plumage variation in Vermivora hybrids. Auk, 2020, 137, .	0.7	11
15	A test of the riverine barrier hypothesis in the largest subtropical river basin in the Neotropics. Molecular Ecology, 2020, 29, 2137-2149.	2.0	26
16	Genomic regions underlying metabolic and neuronal signaling pathways are temporally consistent in a moving avian hybrid zone. Evolution; International Journal of Organic Evolution, 2020, 74, 1498-1513.	1.1	20
17	De Novo Assembly of a High-Quality Reference Genome for the Horned Lark (Eremophila) Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	7
18	Genomic islands of differentiation in a rapid avian radiation have been driven by recent selective sweeps. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30554-30565.	3.3	40

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19	Genomics of rapid ecological divergence and parallel adaptation in four tidal marsh sparrows. Evolution Letters, 2019, 3, 324-338.	1.6	31
20	Gradual evolution towards flightlessness in steamer ducks*. Evolution; International Journal of Organic Evolution, 2019, 73, 1916-1926.	1.1	21
21	Genetics and evidence for balancing selection of a sex-linked colour polymorphism in a songbird. Nature Communications, 2019, 10, 1852.	5.8	47
22	Phylogeographic variation within the Buff-browed Foliage-gleaner (Aves: Furnariidae: Syndactyla) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Phylogenetics and Evolution, 2019, 133, 198-213.	1.2	28
23	Doubleâ€digest RAD sequencing outperforms microsatellite loci at assigning paternity and estimating relatedness: A proof of concept in a highly promiscuous bird. Molecular Ecology Resources, 2018, 18, 953-965.	2.2	61
24	Similar hybrid composition among different age and sex classes in the Myrtleâ€“Audubon's warbler hybrid zone. Auk, 2018, 135, 1133-1145.	0.7	13
25	Bidirectional adaptive introgression between two ecologically divergent sparrow species. Evolution; International Journal of Organic Evolution, 2018, 72, 2076-2089.	1.1	30
26	Ecological opportunities and individual condition as predictors of extra-pair paternity in a south-temperate swallow (Tachycineta leucorrhoa). Journal of Field Ornithology, 2018, 89, 221-233.	0.3	4
27	A flicker of hope: Genomic data distinguish Northern Flicker taxa despite low levels of divergence. Auk, 2018, 135, 748-766.	0.7	27
28	Subspecies delineation amid phenotypic, geographic and genetic discordance in a songbird. Molecular Ecology, 2017, 26, 1242-1255.	2.0	16
29	Correlated patterns of genetic diversity and differentiation across an avian family. Molecular Ecology, 2017, 26, 3982-3997.	2.0	81
30	Repeated divergent selection on pigmentation genes in a rapid finch radiation. Science Advances, 2017, 3, e1602404.	4.7	148
31	Growth benefit to house wren nestlings of having an asynchronously late-hatching nestmate is greater for extra-pair offspring. Behavioral Ecology and Sociobiology, 2017, 71, 1.	0.6	0
32	Extraâ€pair paternity in a population of Chilean Swallows breeding at 54 degrees south. Journal of Field Ornithology, 2016, 87, 155-161.	0.3	9
33	Plumage Genes and Little Else Distinguish the Genomes of Hybridizing Warblers. Current Biology, 2016, 26, 2313-2318.	1.8	302
34	Distinguishing noise from signal in patterns of genomic divergence in a highly polymorphic avian radiation. Molecular Ecology, 2015, 24, 4238-4251.	2.0	72
35	New insights into New World biogeography: An integrated view from the phylogeny of blackbirds, cardinals, sparrows, tanagers, warblers, and allies. Auk, 2015, 132, 333-348.	0.7	118
36	THE INFLUENCE OF SAMPLING DESIGN ON SPECIES TREE INFERENCE: A NEW RELATIONSHIP FOR THE NEW WORLD CHICKADEES (AVES:POECILE). Evolution; International Journal of Organic Evolution, 2014, 68, 501-513.	1.1	34

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37	Ecology, song similarity and phylogeny predict natural hybridization in an avian family. Evolutionary Ecology, 2014, 28, 299-322.	0.5	22
38	Phylogenetics and diversification of tanagers (Passeriformes: Thraupidae), the largest radiation of Neotropical songbirds. Molecular Phylogenetics and Evolution, 2014, 75, 41-77.	1.2	149
39	A comprehensive multilocus assessment of sparrow (Aves: Passerellidae) relationships. Molecular Phylogenetics and Evolution, 2014, 77, 177-182.	1.2	55
40	A comprehensive species-level molecular phylogeny of the New World blackbirds (Icteridae). Molecular Phylogenetics and Evolution, 2014, 71, 94-112.	1.2	39
41	Spatiotemporally consistent genomic signatures of reproductive isolation in a moving hybrid zone. Evolution; International Journal of Organic Evolution, 2014, 68, 3066-3081.	1.1	67
42	Fifty-Fifth Supplement to the American Ornithologists' UnionCheck-list of North American Birds. Auk, 2014, 131, CSi-CSxv.	0.7	41
43	Climate-Mediated Movement of an Avian Hybrid Zone. Current Biology, 2014, 24, 671-676.	1.8	125
44	Analysis and Visualization of Complex Macroevolutionary Dynamics: An Example from Australian Scincid Lizards. Systematic Biology, 2014, 63, 610-627.	2.7	242
45	Phylogenetic disassembly of species boundaries in a widespread group of Australian skinks (Scincidae:) Tj ETQq1 1 0.784314 rgBT /Over	1.2	36
46	No evidence that sperm morphology predicts paternity success in wild house wrens. Behavioral Ecology and Sociobiology, 2013, 67, 1845-1853.	0.6	13
47	Phylogenetic relationships of the mockingbirds and thrashers (Aves: Mimidae). Molecular Phylogenetics and Evolution, 2012, 63, 219-229.	1.2	33
48	Population Genetics of a Recent Transcontinental Colonization of South America by Breeding Barn Swallows (Hirundo rustica). Auk, 2011, 128, 506-513.	0.7	14
49	Phylogeography and conservation of the endemic Hispaniolan Palm-Tanagers (Aves: Phaenicophilus). Conservation Genetics, 2010, 11, 2121-2129.	0.8	17
50	A comprehensive multilocus phylogeny for the wood-warblers and a revised classification of the Parulidae (Aves). Molecular Phylogenetics and Evolution, 2010, 57, 753-770.	1.2	124
51	Fifty-First Supplement to the American Ornithologists' UnionCheck-List of North American Birds. Auk, 2010, 127, 726-744.	0.7	82
52	Subtle Edge-of-Range Genetic Structuring in Transcontinentally Distributed North American Tree Swallows. Condor, 2009, 111, 470-478.	0.7	11
53	Weak genetic structuring indicates ongoing gene flow across White-ruffed Manakin (Corapipo altera) populations in a highly fragmented Costa Rica landscape. Conservation Genetics, 2008, 9, 1403-1412.	0.8	19
54	Eggshell spotting in brood parasitic shiny cowbirds (Molothrus bonariensis) is not linked to the female sex chromosome. Behavioral Ecology and Sociobiology, 2008, 62, 1193-1199.	0.6	20

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55	Convergent Evolution: Raising a Family from the Dead. Current Biology, 2008, 18, R1132-R1134.	1.8	1
56	ELEVATIONAL ZONATION AND THE PHYLOGENETIC RELATIONSHIPS OF THE HENICORHINA WOOD-WRENS. Auk, 2006, 123, 119.	0.7	40
57	Elevational Zonation and the Phylogenetic Relationships of the Henicorhina Wood-Wrens. Auk, 2006, 123, 119-134.	0.7	42
58	Phylogenetic affinities and inter-island differentiation in the Vitelline Warbler Dendroica vitellina, a West Indian endemic. Ibis, 2005, 147, 764-771.	1.0	5
59	Molecular phylogeny and plumage signal evolution in a trans Andean and circum Amazonian avian species complex. Molecular Phylogenetics and Evolution, 2004, 32, 512-523.	1.2	60
60	MITOCHONDRIAL DATING AND MIXED SUPPORT FOR THE â€œ2% RULEâ€• IN BIRDS. Auk, 2004, 121, 1.	0.7	203
61	Evolutionary Variation in Feather Waxes of Passerine Birds. Auk, 2004, 121, 435-445.	0.7	2
62	Clade-specific morphological diversification and adaptive radiation in Hawaiian songbirds. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 37-42.	1.2	190