

Linda A Whittingham

List of Publications by Year in descending order

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85
papers

4,674
citations

66343

42
h-index

106344

65
g-index

85
all docs

85
docs citations

85
times ranked

3798
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-Biased Hatching Order and Adaptive Population Divergence in a Passerine Bird. <i>Science</i> , 2002, 295, 316-318.	12.6	210
2	Confidence of Paternity and Male Parental Care. <i>American Naturalist</i> , 1992, 139, 1115-1125.	2.1	188
3	Maternal testosterone in tree swallow eggs varies with female aggression. <i>Animal Behaviour</i> , 2002, 63, 63-67.	1.9	165
4	Sexual selection accelerates signal evolution during speciation in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131065.	2.6	164
5	Offspring sex ratios in tree swallows: females in better condition produce more sons. <i>Molecular Ecology</i> , 2000, 9, 1123-1129.	3.9	158
6	Sexual selection explains Rensch's rule of allometry for sexual size dimorphism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2971-2979.	2.6	145
7	Effects of breeding density, synchrony, and experience on extrapair paternity in tree swallows. <i>Behavioral Ecology</i> , 1994, 5, 123-129.	2.2	143
8	Relatedness, polyandry and extra-group paternity in the cooperatively-breeding white-browed scrubwren (<i>Sericornis frontalis</i>). <i>Behavioral Ecology and Sociobiology</i> , 1997, 40, 261-270.	1.4	130
9	A test of the mismatch hypothesis: How is timing of reproduction related to food abundance in an aerial insectivore?. <i>Ecology</i> , 2011, 92, 450-461.	3.2	127
10	Effects of extra-pair and within-pair reproductive success on the opportunity for selection in birds. <i>Behavioral Ecology</i> , 2005, 16, 138-144.	2.2	114
11	Confidence of paternity and male parental care: an experimental study in tree swallows. <i>Animal Behaviour</i> , 1993, 46, 139-147.	1.9	108
12	Subordinate males are more likely to help if unrelated to the breeding female in cooperatively breeding white-browed scrubwrens. <i>Behavioral Ecology and Sociobiology</i> , 1997, 41, 185-192.	1.4	108
13	Natural and sexual selection act on different axes of variation in avian plumage color. <i>Science Advances</i> , 2015, 1, e1400155.	10.3	93
14	Phylogeny of swallows (Aves: Hirundinidae) estimated from nuclear and mitochondrial DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , 2005, 35, 254-270.	2.7	89
15	Male mask size is correlated with mating success in the common yellowthroat. <i>Animal Behaviour</i> , 2001, 62, 435-446.	1.9	87
16	Dual functions of a melanin-based ornament in the common yellowthroat. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1121-1127.	2.6	85
17	Parental allocation of food to nestling tree swallows: the influence of nestling behaviour, sex and paternity. <i>Animal Behaviour</i> , 2003, 65, 1203-1210.	1.9	81
18	Short-term fluctuations in cellular immunity of tree swallows feeding nestlings. <i>Oecologia</i> , 2002, 130, 185-190.	2.0	78

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19	EFFECTS OF SPECIMEN AGE ON PLUMAGE COLOR. <i>Auk</i> , 2008, 125, 803-808.	1.4	73
20	Phylogeny of the Tree Swallow Genus, <i>Tachycineta</i> (Aves: Hirundinidae), by Bayesian Analysis of Mitochondrial DNA Sequences. <i>Molecular Phylogenetics and Evolution</i> , 2002, 22, 430-441.	2.7	72
21	SEXUAL SELECTION, MULTIPLE MALE ORNAMENTS, AND AGE- AND CONDITION-DEPENDENT SIGNALING IN THE COMMON YELLOWTHROAT. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 1007-1017.	2.3	70
22	MHC VARIATION IS RELATED TO A SEXUALLY SELECTED ORNAMENT, SURVIVAL, AND PARASITE RESISTANCE IN COMMON YELLOWTHROATS. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 679-687.	2.3	66
23	Immune response of nestling warblers varies with extra-pair paternity and temperature. <i>Molecular Ecology</i> , 2006, 15, 3833-3840.	3.9	65
24	Extensive MHC Class II B Gene Duplication in a Passerine, the Common Yellowthroat (<i>Geothlypis trichas</i>). <i>Evolution</i> , 2010, 64, 1007-1017.	2.4	65
25	Quantifying avian sexual dichromatism: a comparison of methods. <i>Journal of Experimental Biology</i> , 2008, 211, 2423-2430.	1.7	64
26	Evolution of Copy Number at the MHC Varies across the Avian Tree of Life. <i>Genome Biology and Evolution</i> , 2019, 11, 17-28.	2.5	64
27	An experimental study of paternal behavior in red-winged blackbirds. <i>Behavioral Ecology and Sociobiology</i> , 1989, 25, 73-80.	1.4	62
28	Specific alleles at immune genes, rather than genome-wide heterozygosity, are related to immunity and survival in the critically endangered Attwater's prairie-chicken. <i>Molecular Ecology</i> , 2016, 25, 4730-4744.	3.9	61
29	Female Response to Reduced Male Parental Care in Birds: An Experiment in Tree Swallows. <i>Ethology</i> , 1994, 96, 260-269.	1.1	59
30	Attractive males provide less parental care in two populations of the common yellowthroat. <i>Animal Behaviour</i> , 2007, 73, 165-170.	1.9	58
31	Constructing and evaluating a continent-wide migratory songbird network across the annual cycle. <i>Ecological Monographs</i> , 2018, 88, 445-460.	5.4	58
32	EFFECTS OF FOOD ABUNDANCE, WEATHER, AND FEMALE CONDITION ON REPRODUCTION IN TREE SWALLOWS (<i>TACHYCNETA BICOLOR</i>). <i>Auk</i> , 2005, 122, 1225.	1.4	57
33	Extraterritorial forays are related to a male ornamental trait in the common yellowthroat. <i>Animal Behaviour</i> , 2006, 72, 479-486.	1.9	56
34	Carotenoid and melanin-based ornaments signal similar aspects of male quality in two populations of the common yellowthroat. <i>Functional Ecology</i> , 2010, 24, 149-158.	3.6	56
35	Extra-Pair Fertilizations Increase the Opportunity for Sexual Selection in the Monogamous House Martin <i>Delichon urbica</i> . <i>Journal of Avian Biology</i> , 1995, 26, 283.	1.2	54
36	Male parental effort and paternity in a variable mating system. <i>Animal Behaviour</i> , 1998, 55, 629-640.	1.9	51

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37	Integrating information from geolocators, weather radar, and citizen science to uncover a key stopover area of an aerial insectivore. <i>Auk</i> , 2013, 130, 230-239.	1.4	51
38	A Comparison of Cytochrome b DNA Hybridization Data Bearing on the Phylogeny of Swallows (Aves: Hirundinidae). <i>Molecular Phylogenetics and Evolution</i> , 1999, 11, 320-331.	2.7	50
39	Geographic variation in the function of ornaments in the common yellowthroat <i>Geothlypis trichas</i> . <i>Journal of Avian Biology</i> , 2008, 39, 66-72.	1.2	49
40	A range-wide domino effect and resetting of the annual cycle in a migratory songbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20181916.	2.6	48
41	Multimodal sexual selection in a warbler: plumage and song are related to different fitness components. <i>Animal Behaviour</i> , 2012, 84, 813-821.	1.9	45
42	Relationships among Cave Swallow Populations (<i>Petrochelidon fulva</i>) Determined by Comparisons of Microsatellite and Cytochrome b Data. <i>Molecular Phylogenetics and Evolution</i> , 2000, 14, 107-121.	2.7	43
43	A global analysis of selection at the avian MHC. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1278-1293.	2.3	43
44	Laying order, hatching asynchrony and nestling body mass in Tree Swallows <i>Tachycineta bicolor</i> . <i>Journal of Avian Biology</i> , 2000, 31, 329-334.	1.2	42
45	Repeatability of extra-pair mating in tree swallows. <i>Molecular Ecology</i> , 2006, 15, 841-849.	3.9	41
46	Search costs influence the spatial distribution, but not the level, of extra-pair mating in tree swallows. <i>Behavioral Ecology and Sociobiology</i> , 2006, 61, 449-454.	1.4	37
47	An experimental study of mate guarding and paternity in house wrens. <i>Animal Behaviour</i> , 2004, 68, 1417-1424.	1.9	36
48	Maternal influences on brood sex ratios: an experimental study in tree swallows. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1775-1780.	2.6	35
49	Multiple paternity and offspring quality in tree swallows. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 911-922.	1.4	35
50	Do male ornaments signal immunity in the common yellowthroat?. <i>Behavioral Ecology</i> , 2008, 19, 54-60.	2.2	34
51	Coloniality and migration are related to selection on MHC genes in birds. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 432-441.	2.3	34
52	Males achieve greater reproductive success through multiple broods than through extrapair mating in house wrens. <i>Animal Behaviour</i> , 2004, 67, 1109-1116.	1.9	33
53	Fitness benefits of polyandry for experienced females. <i>Molecular Ecology</i> , 2010, 19, 2328-2335.	3.9	33
54	Social and extra-pair mating in relation to major histocompatibility complex variation in common yellowthroats. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4778-4785.	2.6	33

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55	Latitudinal variation in clutch sizeâ€œlay date regressions in <i>Tachycineta</i> swallows: effects of food supply or demography?. <i>Ecography</i> , 2014, 37, 670-678.	4.5	33
56	Allocation of Male Parental Care in Relation to Paternity Within and Among Broods of the Common Yellowthroat (<i>Geothlypis trichas</i>). <i>Ethology</i> , 2001, 107, 573-586.	1.1	32
57	Different ornaments signal male health and MHC variation in two populations of a warbler. <i>Molecular Ecology</i> , 2015, 24, 1584-1595.	3.9	31
58	Maternal Condition and Nestling Sex Ratio in House Wrens. <i>Auk</i> , 2002, 119, 125-131.	1.4	30
59	Egg Mass Influences Nestling Quality in Tree Swallows, But There is no Differential Allocation in Relation to Laying Order or Sex. <i>Condor</i> , 2007, 109, 585-594.	1.6	30
60	Differences in Song and Sexual Dimorphism between Cuban and North American Red-Winged Blackbirds (<i>Agelaius phoeniceus</i>). <i>Auk</i> , 1992, 109, 928-933.	1.4	29
61	Geographic variation and environmental correlates of apparent survival rates in adult tree swallows <i>Tachycineta bicolor</i> . <i>Journal of Avian Biology</i> , 2018, 49, jav-012514.	1.2	27
62	Radio-tracking of female Tree Swallows prior to egg-laying. <i>Journal of Field Ornithology</i> , 2005, 76, 259-263.	0.5	26
63	EGG MASS INFLUENCES NESTLING QUALITY IN TREE SWALLOWS, BUT THERE IS NO DIFFERENTIAL ALLOCATION IN RELATION TO LAYING ORDER OR SEX. <i>Condor</i> , 2007, 109, 585.	1.6	26
64	Genetic restoration of a threatened population of greater prairie-chickens. <i>Biological Conservation</i> , 2014, 174, 12-19.	4.1	25
65	Mhc class II diversity and balancing selection in greater prairie-chickens. <i>Genetica</i> , 2010, 138, 265-271.	1.1	24
66	Assessing costs of carrying geolocators using feather corticosterone in two species of aerial insectivore. <i>Royal Society Open Science</i> , 2015, 2, 150004.	2.4	22
67	Experimental evidence that brighter males sire more extraâ€œpair young in tree swallows. <i>Molecular Ecology</i> , 2016, 25, 3706-3715.	3.9	22
68	Molecular Phylogeny of Jacanas and its Implications for Morphologic and Biogeographic Evolution. <i>Auk</i> , 2000, 117, 22-32.	1.4	20
69	Trans-Gulf of Mexico loop migration of tree swallows revealed by solar geolocation. <i>Environmental Epigenetics</i> , 2014, 60, 653-659.	1.8	20
70	Relationship between brood sex ratio and male ornaments depends on male age in a warbler. <i>Animal Behaviour</i> , 2011, 81, 619-625.	1.9	19
71	Infanticide in skimmers and terns: side effects of territorial attacks or inter-generational conflict?. <i>Animal Behaviour</i> , 1994, 47, 363-367.	1.9	18
72	Contrasting patterns of selection and drift between two categories of immune genes in prairieâ€œchickens. <i>Molecular Ecology</i> , 2015, 24, 6095-6106.	3.9	18

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73	Oxidative stress is related to both melanin- and carotenoid-based ornaments in the common yellowthroat. <i>Functional Ecology</i> , 2016, 30, 749-758.	3.6	17
74	Additional mating opportunities and male parental care in red-winged blackbirds. <i>Animal Behaviour</i> , 1994, 48, 875-883.	1.9	16
75	Females choose multiple mates in the lekking Greater Prairie-Chicken (<i>Tympanuchus cupido</i>). <i>Auk</i> , 2012, 129, 133-139.	1.4	16
76	Major histocompatibility complex variation and blood parasites in resident and migratory populations of the common yellowthroat. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1544-1557.	1.7	14
77	Effects of Paternity and Mate Availability on Mate Switching in House Wrens. <i>Condor</i> , 2003, 105, 816-821.	1.6	13
78	The relationship between blood parasites and ornamentation depends on the level of analysis in the common yellowthroat. <i>Journal of Avian Biology</i> , 2017, 48, 1263-1272.	1.2	12
79	Male stress response is related to ornamentation but not resistance to oxidative stress in a warbler. <i>Functional Ecology</i> , 2018, 32, 1810-1818.	3.6	8
80	Extra-pair mating and sexual selection on male traits across populations. <i>Wilson Journal of Ornithology</i> , 2014, 126, 9-18.	0.2	7
81	Evaluation of a Chicken 600K SNP genotyping array in non-model species of grouse. <i>Scientific Reports</i> , 2019, 9, 6407.	3.3	7
82	Extensive shared polymorphism at non-MHC immune genes in recently diverged North American prairie grouse. <i>Immunogenetics</i> , 2018, 70, 195-204.	2.4	4
83	Maternal Condition and Nesting Sex Ratio in House Wrens. <i>Auk</i> , 2002, 119, 125-131.	1.4	1
84	Molecular parallelism in signaling function across different sexually selected ornaments in a warbler. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	1
85	Millicent Sigler Ficken, 1933-2020. <i>Auk</i> , 2021, 138, .	1.4	0