Linda A Whittingham

List of Publications by Year
in descending order

85	4,674	66343	106344
papers	citations	42 h-index	65 g-index

85	85	85	3798
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular parallelism in signaling function across different sexually selected ornaments in a warbler. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	1
2	Millicent Sigler Ficken, 1933â€“2020. Auk, 2021, 138, .	1.4	0
3	Evaluation of a Chicken 600K SNP genotyping array in non-model species of grouse. Scientific Reports, 2019, 9, 6407.	3.3	7
4	A range-wide domino effect and resetting of the annual cycle in a migratory songbird. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20181916.	2.6	48
5	Evolution of Copy Number at the MHC Varies across the Avian Tree of Life. Genome Biology and Evolution, 2019, 11, 17-28.	2.5	64
6	Constructing and evaluating a continentâ€wide migratory songbird network across the annual cycle. Ecological Monographs, 2018, 88, 445-460.	5.4	58
7	A global analysis of selection at the avian MHC. Evolution; International Journal of Organic Evolution, 2018, 72, 1278-1293.	2.3	43
8	Geographic variation and environmental correlates of apparent survival rates in adult tree swallows Tachycineta bicolor. Journal of Avian Biology, 2018, 49, jav-012514.	1.2	27
9	Male stress response is related to ornamentation but not resistance to oxidative stress in a warbler. Functional Ecology, 2018, 32, 1810-1818.	3.6	8
10	Extensive shared polymorphism at non-MHC immune genes in recently diverged North American prairie grouse. Immunogenetics, 2018, 70, 195-204.	2.4	4
11	Major histocompatibility complex variation and blood parasites in resident and migratory populations of the common yellowthroat. Journal of Evolutionary Biology, 2018, 31, 1544-1557.	1.7	14
12	Coloniality and migration are related to selection on MHC genes in birds. Evolution; International Journal of Organic Evolution, 2017, 71, 432-441.	2.3	34
13	The relationship between blood parasites and ornamentation depends on the level of analysis in the common yellowthroat. Journal of Avian Biology, 2017, 48, 1263-1272.	1.2	12
14	Oxidative stress is related to both melaninâ€and carotenoidâ€based ornaments in the common yellowthroat. Functional Ecology, 2016, 30, 749-758.	3.6	17
15	Experimental evidence that brighter males sire more extraâ€pair young in tree swallows. Molecular Ecology, 2016, 25, 3706-3715.	3.9	22
16	Specific alleles at immune genes, rather than genomeâ€wide heterozygosity, are related to immunity and survival in the critically endangered Attwater's prairieâ€chicken. Molecular Ecology, 2016, 25, 4730-4744.	3.9	61
17	Contrasting patterns of selection and drift between two categories of immune genes in prairieâ€chickens. Molecular Ecology, 2015, 24, 6095-6106.	3.9	18
18	Different ornaments signal male health and MHC variation in two populations of a warbler. Molecular Ecology, 2015, 24, 1584-1595.	3.9	31

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19	Natural and sexual selection act on different axes of variation in avian plumage color. Science Advances, 2015, 1, e1400155.	10.3	93
20	Assessing costs of carrying geolocators using feather corticosterone in two species of aerial insectivore. Royal Society Open Science, 2015, 2, 150004.	2.4	22
21	Trans-Gulf of Mexico loop migration of tree swallows revealed by solar geolocation. Environmental Epigenetics, 2014, 60, 653-659.	1.8	20
22	Latitudinal variation in clutch sizeâ€“lay date regressions in Tachycineta swallows: effects of food supply or demography?. Ecography, 2014, 37, 670-678.	4.5	33
23	Genetic restoration of a threatened population of greater prairie-chickens. Biological Conservation, 2014, 174, 12-19.	4.1	25
24	Extra-pair mating and sexual selection on male traits across populations. Wilson Journal of Ornithology, 2014, 126, 9-18.	0.2	7
25	MHC VARIATION IS RELATED TO A SEXUALLY SELECTED ORNAMENT, SURVIVAL, AND PARASITE RESISTANCE IN COMMON YELLOWTHROATS. Evolution; International Journal of Organic Evolution, 2013, 67, 679-687.	2.3	66
26	Integrating information from geolocators, weather radar, and citizen science to uncover a key stopover area of an aerial insectivore. Auk, 2013, 130, 230-239.	1.4	51
27	Sexual selection accelerates signal evolution during speciation in birds. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131065.	2.6	164
28	Multimodal sexual selection in a warbler: plumage and song are related to different fitness components. Animal Behaviour, 2012, 84, 813-821.	1.9	45
29	Social and extra-pair mating in relation to major histocompatibility complex variation in common yellowthroats. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4778-4785.	2.6	33
30	Females choose multiple mates in the lekking Greater Prairie-Chicken (Tympanuchus cupido). Auk, 2012, 129, 133-139.	1.4	16
31	Relationship between brood sex ratio and male ornaments depends on male age in a warbler. Animal Behaviour, 2011, 81, 619-625.	1.9	19
32	A test of the mismatch hypothesis: How is timing of reproduction related to food abundance in an aerial insectivore?. Ecology, 2011, 92, 450-461.	3.2	127
33	SEXUAL SELECTION, MULTIPLE MALE ORNAMENTS, AND AGE- AND CONDITION-DEPENDENT SIGNALING IN THE COMMON YELLOWTHROAT. Evolution; International Journal of Organic Evolution, 2010, 64, 1007-1017.	2.3	70
34	Mhc class II diversity and balancing selection in greater prairie-chickens. Genetica, 2010, 138, 265-271.	1.1	24
35	Fitness benefits of polyandry for experienced females. Molecular Ecology, 2010, 19, 2328-2335.	3.9	33
36	Carotenoid and melaninâ€based ornaments signal similar aspects of male quality in two populations of the common yellowthroat. Functional Ecology, 2010, 24, 149-158.	3.6	56

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37	Extensive MHC Class II B Gene Duplication in a Passerine, the Common Yellowthroat (Geothlypis) Tj ETQq1 1 0.784314 rgBT /Overloc	2.4	65
38	Multiple paternity and offspring quality in tree swallows. Behavioral Ecology and Sociobiology, 2009, 63, 911-922.	1.4	35
39	Geographic variation in the function of ornaments in the common yellowthroat Geothlypis trichas. Journal of Avian Biology, 2008, 39, 66-72.	1.2	49
40	EFFECTS OF SPECIMEN AGE ON PLUMAGE COLOR. Auk, 2008, 125, 803-808.	1.4	73
41	Do male ornaments signal immunity in the common yellowthroat?. Behavioral Ecology, 2008, 19, 54-60.	2.2	34
42	Quantifying avian sexual dichromatism: a comparison of methods. Journal of Experimental Biology, 2008, 211, 2423-2430.	1.7	64
43	EGG MASS INFLUENCES NESTLING QUALITY IN TREE SWALLOWS, BUT THERE IS NO DIFFERENTIAL ALLOCATION IN RELATION TO LAYING ORDER OR SEX. Condor, 2007, 109, 585.	1.6	26
44	Sexual selection explains Rensch's rule of allometry for sexual size dimorphism. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 2971-2979.	2.6	145
45	Egg Mass Influences Nestling Quality in Tree Swallows, But There is no Differential Allocation in Relation to Laying Order or Sex. Condor, 2007, 109, 585-594.	1.6	30
46	Attractive males provide less parental care in two populations of the common yellowthroat. Animal Behaviour, 2007, 73, 165-170.	1.9	58
47	Repeatability of extra-pair mating in tree swallows. Molecular Ecology, 2006, 15, 841-849.	3.9	41
48	Immune response of nestling warblers varies with extra-pair paternity and temperature. Molecular Ecology, 2006, 15, 3833-3840.	3.9	65
49	Search costs influence the spatial distribution, but not the level, of extra-pair mating in tree swallows. Behavioral Ecology and Sociobiology, 2006, 61, 449-454.	1.4	37
50	Extraterritorial forays are related to a male ornamental trait in the common yellowthroat. Animal Behaviour, 2006, 72, 479-486.	1.9	56
51	Phylogeny of swallows (Aves: Hirundinidae) estimated from nuclear and mitochondrial DNA sequences. Molecular Phylogenetics and Evolution, 2005, 35, 254-270.	2.7	89
52	Effects of extra-pair and within-pair reproductive success on the opportunity for selection in birds. Behavioral Ecology, 2005, 16, 138-144.	2.2	114
53	Maternal influences on brood sex ratios: an experimental study in tree swallows. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1775-1780.	2.6	35
54	Dual functions of a melanin-based ornament in the common yellowthroat. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1121-1127.	2.6	85

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55	EFFECTS OF FOOD ABUNDANCE, WEATHER, AND FEMALE CONDITION ON REPRODUCTION IN TREE SWALLOWS (TACHYCINETA BICOLOR). Auk, 2005, 122, 1225.	1.4	57
56	Radio-tracking of female Tree Swallows prior to egg-laying. Journal of Field Ornithology, 2005, 76, 259-263.	0.5	26
57	Males achieve greater reproductive success through multiple broods than through extrapair mating in house wrens. Animal Behaviour, 2004, 67, 1109-1116.	1.9	33
58	An experimental study of mate guarding and paternity in house wrens. Animal Behaviour, 2004, 68, 1417-1424.	1.9	36
59	Parental allocation of food to nestling tree swallows: the influence of nestling behaviour, sex and paternity. Animal Behaviour, 2003, 65, 1203-1210.	1.9	81
60	Effects of Paternity and Mate Availability on Mate Switching in House Wrens. Condor, 2003, 105, 816-821.	1.6	13
61	Sex-Biased Hatching Order and Adaptive Population Divergence in a Passerine Bird. Science, 2002, 295, 316-318.	12.6	210
62	Maternal Condition and Nesting Sex Ratio in House Wrens. Auk, 2002, 119, 125-131.	1.4	1
63	Maternal Condition and Nestling Sex Ratio in House Wrens. Auk, 2002, 119, 125-131.	1.4	30
64	Phylogeny of the Tree Swallow Genus, Tachycineta (Aves: Hirundinidae), by Bayesian Analysis of Mitochondrial DNA Sequences. Molecular Phylogenetics and Evolution, 2002, 22, 430-441.	2.7	72
65	Short-term fluctuations in cellular immunity of tree swallows feeding nestlings. Oecologia, 2002, 130, 185-190.	2.0	78
66	Maternal testosterone in tree swallow eggs varies with female aggression. Animal Behaviour, 2002, 63, 63-67.	1.9	165
67	Male mask size is correlated with mating success in the common yellowthroat. Animal Behaviour, 2001, 62, 435-446.	1.9	87
68	Allocation of Male Parental Care in Relation to Paternity Within and Among Broods of the Common Yellowthroat (Geothlypis trichas). Ethology, 2001, 107, 573-586.	1.1	32
69	Relationships among Cave Swallow Populations (Petrochelidon fulva) Determined by Comparisons of Microsatellite and Cytochrome b Data. Molecular Phylogenetics and Evolution, 2000, 14, 107-121.	2.7	43
70	Offspring sex ratios in tree swallows: females in better condition produce more sons. Molecular Ecology, 2000, 9, 1123-1129.	3.9	158
71	Laying order, hatching asynchrony and nestling body mass in Tree Swallows Tachycineta bicolor. Journal of Avian Biology, 2000, 31, 329-334.	1.2	42
72	Molecular Phylogeny of Jacanas and its Implications for Morphologic and Biogeographic Evolution. Auk, 2000, 117, 22-32.	1.4	20

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73	A Comparison of Cytochromeband DNA Hybridization Data Bearing on the Phylogeny of Swallows (Aves: Hirundinidae). Molecular Phylogenetics and Evolution, 1999, 11, 320-331.	2.7	50
74	Male parental effort and paternity in a variable mating system. Animal Behaviour, 1998, 55, 629-640.	1.9	51
75	Relatedness, polyandry and extra-group paternity in the cooperatively-breeding white-browed scrubwren (Sericornis frontalis â€Š). Behavioral Ecology and Sociobiology, 1997, 40, 261-270.	1.4	130
76	Subordinate males are more likely to help if unrelated to the breeding female in cooperatively breeding white-browed scrubwrens. Behavioral Ecology and Sociobiology, 1997, 41, 185-192.	1.4	108
77	Extra-Pair Fertilizations Increase the Opportunity for Sexual Selection in the Monogamous House Martin Delichon urbica. Journal of Avian Biology, 1995, 26, 283.	1.2	54
78	Infanticide in skimmers and terns: side effects of territorial attacks or inter-generational conflict?. Animal Behaviour, 1994, 47, 363-367.	1.9	18
79	Additional mating opportunities and male parental care in red-winged blackbirds. Animal Behaviour, 1994, 48, 875-883.	1.9	16
80	Effects of breeding density, synchrony, and experience on extrapair paternity in tree swallows. Behavioral Ecology, 1994, 5, 123-129.	2.2	143
81	Female Response to Reduced Male Parental Care in Birds: An Experiment in Tree Swallows. Ethology, 1994, 96, 260-269.	1.1	59
82	Confidence of paternity and male parental care: an experimental study in tree swallows. Animal Behaviour, 1993, 46, 139-147.	1.9	108
83	Confidence of Paternity and Male Parental Care. American Naturalist, 1992, 139, 1115-1125.	2.1	188
84	Differences in Song and Sexual Dimorphism between Cuban and North American Red-Winged Blackbirds (Agelaius phoeniceus). Auk, 1992, 109, 928-933.	1.4	29
85	An experimental study of paternal behavior in red-winged blackbirds. Behavioral Ecology and Sociobiology, 1989, 25, 73-80.	1.4	62