

David F Westneat

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

3,679
citations

186265
28
h-index

138484
58
g-index

68
all docs

68
docs citations

68
times ranked

3440
citing authors

#	ARTICLE	IF	CITATIONS
1	A reaction norm framework for the evolution of learning: how cumulative experience shapes phenotypic plasticity. <i>Biological Reviews</i> , 2022, 97, 1999-2021.	10.4	7
2	Developmental sequences, social feedbacks, and tasks: a comment on Loftus et al.. <i>Behavioral Ecology</i> , 2021, 32, 20-21.	2.2	0
3	Most published selection gradients are underestimated: Why this is and how to fix it. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 806-818.	2.3	19
4	Longer telomeres during early life predict higher lifetime reproductive success in females but not males. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210560.	2.6	25
5	Robustness of linear mixed-effects models to violations of distributional assumptions. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1141-1152.	5.2	528
6	Pathways to social evolution and their evolutionary feedbacks. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1894-1907.	2.3	22
7	Collision between biological process and statistical analysis revealed by mean centring. <i>Journal of Animal Ecology</i> , 2020, 89, 2813-2824.	2.8	27
8	Variable parental responses to changes in offspring demand have implications for life history theory. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	3
9	Causes and Consequences of Phenotypic Plasticity in Complex Environments. <i>Trends in Ecology and Evolution</i> , 2019, 34, 555-568.	8.7	73
10	Energetic trade-offs and feedbacks between behavior and metabolism influence correlations between pace-of-life attributes. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	26
11	Meta-analysis challenges a textbook example of status signalling and demonstrates publication bias. <i>ELife</i> , 2018, 7, .	6.0	48
12	Experimental manipulation of brood size affects several levels of phenotypic variance in offspring and parent pied flycatchers. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	7
13	Does habitat structural complexity influence the frequency of extra-pair paternity in birds?. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	25
14	Provisioning tactics of great tits (<i>Parus major</i>) in response to long-term brood size manipulations differ across years. <i>Behavioral Ecology</i> , 2017, 28, 1402-1413.	2.2	20
15	Statistical Quantification of Individual Differences (SQuID): an educational and statistical tool for understanding multilevel phenotypic data in linear mixed models. <i>Methods in Ecology and Evolution</i> , 2017, 8, 257-267.	5.2	45
16	Disentangling the Correlated Evolution of Monogamy and Cooperation. <i>Trends in Ecology and Evolution</i> , 2016, 31, 503-513.	8.7	34
17	Surprising flexibility in parental care revealed by experimental changes in offspring demand. <i>Animal Behaviour</i> , 2016, 122, 207-215.	1.9	7
18	Solutions for Archiving Data in Long-Term Studies: A Reply to Whitlock et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 85-87.	8.7	10

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19	Archiving Primary Data: Solutions for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2015, 30, 581-589.	8.7	98
20	Genetic sources of individual variation in parental care behavior. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1933-1943.	1.4	15
21	The biology hidden inside residual within-individual phenotypic variation. <i>Biological Reviews</i> , 2015, 90, 729-743.	10.4	246
22	Multiple aspects of plasticity in clutch size vary among populations of a globally distributed songbird. <i>Journal of Animal Ecology</i> , 2014, 83, 876-887.	2.8	23
23	Parental Care Syndromes in House Sparrows: Positive Covariance Between Provisioning and Defense Linked to Parent Identity. <i>Ethology</i> , 2014, 120, 249-257.	1.1	14
24	Sex ratio varies with egg investment in the red-necked phalarope (<i>Phalaropus lobatus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 1939-1949.	1.4	11
25	Positive association between social and extra-pair mating in a polygynous songbird, the dickcissel (<i>Spiza americana</i>). <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 243-255.	1.4	16
26	Variance in mating success does not produce strong sexual selection in a polygynous songbird. <i>Behavioral Ecology</i> , 2013, 24, 1381-1389.	2.2	10
27	Dietary Calcium, But Not a Glutathione Inhibitor, Affects Bib Size in Juvenile Male House Sparrows. <i>Condor</i> , 2013, 115, 921-930.	1.6	7
28	Patterns of hatching failure in the house sparrow <i>Passer domesticus</i> . <i>Journal of Avian Biology</i> , 2013, 44, 069-079.	1.2	9
29	The integration of function and ontogeny in the evolution of status signals. <i>Behaviour</i> , 2013, 150, 1015-1044.	0.8	12
30	Parental behavior exhibits among-individual variance, plasticity, and heterogeneous residual variance. <i>Behavioral Ecology</i> , 2013, 24, 598-604.	2.2	65
31	Individual and Sex Differences in Habituation and Neophobia in House Sparrows (<i>Passer domesticus</i>). <i>Journal of Animal Ecology</i> , 2013, 82, 107-114.	1.1	46
32	Seasonal variation in ejaculate traits of male red-winged blackbirds (<i>Agelaius phoeniceus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1607-1617.	1.4	28
33	The impact of extra-pair mating behavior on hybridization and genetic introgression. <i>Theoretical Ecology</i> , 2012, 5, 219-229.	1.0	14
34	EVOLUTION IN RESPONSE TO SOCIAL SELECTION: THE IMPORTANCE OF INTERACTIVE EFFECTS OF TRAITS ON FITNESS. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 890-895.	2.3	22
35	Individual Variation in Parental Care Reaction Norms: Integration of Personality and Plasticity. <i>American Naturalist</i> , 2011, 178, 652-667.	2.1	182
36	Geographical variation in sperm morphology in the red-winged blackbird (<i>Agelaius phoeniceus</i>). <i>Evolutionary Ecology</i> , 2011, 25, 373-390.	1.2	29

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37	Extra-pair paternity in eastern bluebirds: effects of manipulated density and natural patterns of breeding synchrony. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 463-473.	1.4	45
38	Dietary Calcium Negatively Affects the Size of a Status Signal in Juvenile Male House Sparrows (<i>Passer</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10</i>	1.4	9
39	Sexual conflict as a partitioning of selection. <i>Biology Letters</i> , 2009, 5, 675-677.	2.3	11
40	Phenotypic and Genetic Variance of House Sparrows (<i>Passer domesticus</i>) Early in Development. <i>Auk</i> , 2009, 126, 884-895.	1.4	13
41	Complex interactions among temporal variables affect the plasticity of clutch size in a multi-brooded bird. <i>Ecology</i> , 2009, 90, 1162-1174.	3.2	42
42	Familiarity between mates improves few aspects of reproductive performance in house sparrows. <i>Behaviour</i> , 2008, 145, 365-376.	0.8	15
43	THE LINKS BETWEEN PLUMAGE VARIATION AND NEST SITE OCCUPANCY IN MALE HOUSE SPARROWS. <i>Condor</i> , 2008, 110, 345-353.	1.6	18
44	No Evidence of Current Sexual Selection on Sexually Dimorphic Traits in a Bird with High Variance in Mating Success. <i>American Naturalist</i> , 2006, 167, E171-E189.	2.1	52
45	Tests of Ecological, Phenotypic, and Genetic Correlates of Extra-Pair Paternity in the House Sparrow. <i>Condor</i> , 2006, 108, 399-413.	1.6	39
46	Tests of spatial and temporal factors influencing extra-pair paternity in red-winged blackbirds. <i>Molecular Ecology</i> , 2005, 14, 2155-2167.	3.9	52
47	Correlates of cell-mediated immunity in nestling house sparrows. <i>Oecologia</i> , 2004, 141, 17-23.	2.0	28
48	Mate guarding, copulation strategies and paternity in the sex-role reversed, socially polyandrous red-necked phalarope <i>Phalaropus lobatus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2004, 57, 110-118.	1.4	47
49	Extrapair Paternity Increases Variability in Male Reproductive Success in the Chestnut-Sided Warbler (<i>Dendroica Pensylvanica</i>), A Socially Monogamous Songbird. <i>Auk</i> , 2004, 121, 788-795.	1.4	1
50	Sex of opponent influences response to a potential status signal in house sparrows. <i>Animal Behaviour</i> , 2003, 65, 1211-1221.	1.9	32
51	Tests of association between the humoral immune response of red-winged blackbirds (<i>Agelaius</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> <i>Sociobiology</i> , 2003, 53, 315-323.	1.4	39
52	Extra-Pair Paternity in Birds: Causes, Correlates, and Conflict. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2003, 34, 365-396.	8.3	556
53	BACTERIA IN THE REPRODUCTIVE TRACTS OF RED-WINGED BLACKBIRDS. <i>Condor</i> , 2003, 105, 453.	1.6	20
54	PATTERNS OF SEX RATIO VARIATION IN HOUSE SPARROWS. <i>Condor</i> , 2002, 104, 598.	1.6	25

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55	Patterns of Sex Ratio Variation in House Sparrows. Condor, 2002, 104, 598-609.	1.6	32
56	Badge Size and Extra-Pair Fertilizations in the House Sparrow. Condor, 2000, 102, 342-348.	1.6	40
57	A RETROSPECTIVE AND PROSPECTIVE LOOK AT THE ROLE OF GENETICS IN MATING SYSTEMS: TOWARD A BALANCED VIEW OF THE SEXES. , 2000, ,		8
58	BADGE SIZE AND EXTRA-PAIR FERTILIZATIONS IN THE HOUSE SPARROW. Condor, 2000, 102, 342.	1.6	33
59	Patterns of courtship behavior and ejaculate characteristics in male red-winged blackbirds. Behavioral Ecology and Sociobiology, 1998, 43, 161-171.	1.4	52
60	The Mating Strategies of Eastern Screech-Owls: A Genetic Analysis. Condor, 1997, 99, 213-217.	1.6	34
61	Density and extra-pair fertilizations in birds: a comparative analysis. Behavioral Ecology and Sociobiology, 1997, 41, 205-215.	1.4	406
62	MEASURING THE EFFECTS OF PAIRING SUCCESS, EXTRA-PAIR COPULATIONS AND MATE QUALITY ON THE OPPORTUNITY FOR SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, 1995, 49, 1147-1157.	2.3	215
63	Within-brood patterns of paternity and paternal behavior in red-winged blackbirds. Behavioral Ecology and Sociobiology, 1995, 37, 349-356.	1.4	9
64	Mate Guarding and Extra-Pair Paternity in Northern Cardinals. Condor, 1994, 96, 1055-1063.	1.6	32