

# Jonathan Wright

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

5,359  
citations

159585

30  
h-index

95266

68  
g-index

74  
all docs

74  
docs citations

74  
times ranked

5196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavioural reaction norms: animal personality meets individual plasticity. <i>Trends in Ecology and Evolution</i> , 2010, 25, 81-89.	8.7	1,223
2	A simple method for distinguishing within- versus between-subject effects using mixed models. <i>Animal Behaviour</i> , 2009, 77, 753-758.	1.9	767
3	Evolutionary and ecological approaches to the study of personality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3937-3946.	4.0	442
4	Evolutionary tipping points in the capacity to adapt to environmental change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 184-189.	7.1	380
5	The biology hidden inside residual within-individual phenotypic variation. <i>Biological Reviews</i> , 2015, 90, 729-743.	10.4	246
6	Chick Begging Strategies in Relation to Brood Hierarchies and Hatching Asynchrony. <i>American Naturalist</i> , 1999, 153, 412-420.	2.1	149
7	A method for exploring the structure of behavioural syndromes to allow formal comparison within and between data sets. <i>Animal Behaviour</i> , 2010, 79, 439-450.	1.9	125
8	Parent-offspring conflict and co-adaptation: behavioural ecology meets quantitative genetics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1823-1830.	2.6	103
9	Communal roosts as structured information centres in the raven, <i>Corvus corax</i> . <i>Journal of Animal Ecology</i> , 2003, 72, 1003-1014.	2.8	99
10	Helping-at-the-nest in Arabian babblers: signalling social status or sensible investment in chicks?. <i>Animal Behaviour</i> , 1997, 54, 1439-1448.	1.9	95
11	Life-history evolution under fluctuating density-dependent selection and the adaptive alignment of pace-of-life syndromes. <i>Biological Reviews</i> , 2019, 94, 230-247.	10.4	90
12	Cost of reproduction and allocation of food between parent and young in the swift ( <i>Apus apus</i> ). <i>Behavioral Ecology</i> , 1993, 4, 213-223.	2.2	76
13	Cooperative sentinel behaviour in the Arabian babbler. <i>Animal Behaviour</i> , 2001, 62, 973-979.	1.9	75
14	Helpers-at-the-nest have the same provisioning rule as parents: experimental evidence from play-backs of chick begging. <i>Behavioral Ecology and Sociobiology</i> , 1998, 42, 423-429.	1.4	71
15	Criteria for acceptable studies of animal personality and behavioural syndromes. <i>Ethology</i> , 2020, 126, 865-869.	1.1	70
16	Helping effort increases with relatedness in bell miners, but "unrelated" helpers of both sexes still provide substantial care. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 437-445.	2.6	68
17	Parental behavior exhibits among-individual variance, plasticity, and heterogeneous residual variance. <i>Behavioral Ecology</i> , 2013, 24, 598-604.	2.2	65
18	Parents and helpers compensate for experimental changes in the provisioning effort of others in the Arabian babbler. <i>Animal Behaviour</i> , 1999, 58, 345-350.	1.9	64

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19	Bell miner provisioning calls are more similar among relatives and are used by helpers at the nest to bias their effort towards kin. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 3403-3411.	2.6	58
20	Begging signals more than just short-term need: cryptic effects of brood size in the pied flycatcher ( <i>Ficedula hypoleuca</i> ). <i>Evolutionary Ecology</i> , 2004, 18, 107-114.	1.4	43
21	A critical analysis of "false-feeding" behavior in a cooperatively breeding bird: disturbance effects, satiated nestlings or deception?. <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 1623-1635.	1.4	41
22	Helping as a signal and the effect of a potential audience during provisioning visits in a cooperative bird. <i>Animal Behaviour</i> , 2008, 75, 1319-1330.	1.9	41
23	Brood reduction in response to manipulated brood sizes in the common swift ( <i>Apus apus</i> ). <i>Behavioral Ecology and Sociobiology</i> , 1993, 32, 61.	1.4	40
24	Potential prey make excellent ornithologists: adaptive, flexible responses towards avian predation threat by Arabian Babblers <i>Turdoides squamiceps</i> living at a migratory hotspot. <i>Ibis</i> , 2006, 148, 664-671.	1.9	38
25	Temporal trade-offs between nestling provisioning and defence against nest predators in blue tits. <i>Animal Behaviour</i> , 2013, 85, 1459-1469.	1.9	38
26	Helping as a signal: does removal of potential audiences alter helper behavior in the bell miner?. <i>Behavioral Ecology</i> , 2008, 19, 1047-1055.	2.2	37
27	Cooperation theory meets cooperative breeding: exposing some ugly truths about social prestige, reciprocity and group augmentation. <i>Behavioural Processes</i> , 2007, 76, 142-148.	1.1	36
28	Cooperative provisioning dynamics: fathers and unrelated helpers show similar responses to manipulations of begging. <i>Animal Behaviour</i> , 2009, 77, 369-376.	1.9	36
29	Rich Pickings Near Large Communal Roosts Favor "Gang" Foraging by Juvenile Common Ravens, <i>Corvus corax</i> . <i>PLoS ONE</i> , 2009, 4, e4530.	2.5	36
30	Altruism as a Signal: Zahavi's Alternative to Kin Selection and Reciprocity. <i>Journal of Avian Biology</i> , 1999, 30, 108.	1.2	33
31	Facultative adjustment of pre-fledging mass loss by nestling swifts preparing for flight. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1895-1900.	2.6	33
32	Intersexual conflict over seed size is stronger in more outcrossed populations of a mixed-mating plant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11561-11566.	7.1	33
33	Demographic measures of an individual's "pace of life": fecundity rate, lifespan, generation time, or a composite variable?. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	32
34	Helping-at-the-Nest and Group Size in the Arabian Babbler <i>Turdoides squamiceps</i> . <i>Journal of Avian Biology</i> , 1998, 29, 105.	1.2	30
35	Provisioning calls of the cooperatively breeding bell miner <i>Manorina melanophrys</i> encode sufficient information for individual discrimination. <i>Journal of Avian Biology</i> , 2007, 38, 113-121.	1.2	29
36	Generalists versus specialists in fluctuating environments: a bet-hedging perspective. <i>Oikos</i> , 2020, 129, 879-890.	2.7	29

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37	Acoustic Properties of Two Urban Song Dialects in the Orange-Tufted Sunbird ( <i>Nectarinia Osea</i> ). <i>Auk</i> , 2005, 122, 231-245.	1.4	28
38	Differential Allocation Revisited: When Should Mate Quality Affect Parental Investment?. <i>American Naturalist</i> , 2017, 190, 534-546.	2.1	26
39	Food patch use by parent birds: to gather food for themselves or for their chicks?. <i>Journal of Animal Ecology</i> , 2004, 73, 747-755.	2.8	25
40	Adaptive management of body mass by Siberian jays. <i>Animal Behaviour</i> , 2013, 85, 427-434.	1.9	23
41	Short-term insurance versus long-term bet-hedging strategies as adaptations to variable environments. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 145-157.	2.3	23
42	Begging and digestive responses to differences in long-term and short-term need in nestling pied flycatchers. <i>Animal Behaviour</i> , 2010, 80, 517-525.	1.9	22
43	Characterizing morphological (co)variation using structural equation models: Body size, allometric relationships and evolvability in a house sparrow metapopulation. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 452-466.	2.3	22
44	Pathways to social evolution and their evolutionary feedbacks. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1894-1907.	2.3	22
45	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
46	Do helpers really help? Provisioning biomass and prey type effects on nestling growth in the cooperative bell miner. <i>Animal Behaviour</i> , 2009, 77, 727-735.	1.9	19
47	Influence of Winter Ranging Behaviour on the Social Organization of a Cooperatively Breeding Bird Species, The Apostlebird. <i>Ethology</i> , 2009, 115, 888-896.	1.1	18
48	Differential allocation of parental investment and the trade-off between size and number of offspring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181074.	2.6	18
49	Contrasting patterns of density-dependent selection at different life stages can create more than one fast-slow axis of life-history variation. <i>Ecology and Evolution</i> , 2020, 10, 3068-3078.	1.9	17
50	How to quantify thermal acclimation capacity?. <i>Global Change Biology</i> , 2019, 25, 1893-1894.	9.5	15
51	Phenotypic evolution in stochastic environments: The contribution of frequency- and density-dependent selection. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1923-1941.	2.3	15
52	Bet-hedging across generations can affect the evolution of variance-sensitive strategies within generations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192070.	2.6	14
53	Variation in generation time reveals density regulation as an important driver of pace of life in a bird metapopulation. <i>Ecology Letters</i> , 2021, 24, 2077-2087.	6.4	14
54	Effects of feeding frequency on nestling begging and digestion. <i>Ibis</i> , 2008, 150, 234-241.	1.9	13

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55	PROVISIONING VOCALIZATIONS IN COOPERATIVE BELL MINERS ( <i>MANORINA MELANOPHRYS</i> ): MORE THAN A SIMPLE STIMULUS FOR NESTLING BEGGING?. <i>Auk</i> , 2008, 125, 670-678.	1.4	13
56	Spatial structure and dispersal dynamics in a house sparrow metapopulation. <i>Journal of Animal Ecology</i> , 2021, 90, 2767-2781.	2.8	13
57	Helper contributions to antiparasite behavior in the cooperatively breeding bell miner. <i>Behavioral Ecology</i> , 2008, 19, 558-566.	2.2	12
58	Social class influences degree of variance sensitivity in wild Siberian jays. <i>Behavioral Ecology</i> , 2010, 21, 1067-1072.	2.2	12
59	Individual reversible plasticity as a genotype-level bet-hedging strategy. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1022-1033.	1.7	12
60	Brood sex ratio does not affect helper effort in a cooperative bird, despite extreme sex-biased dispersal. <i>Animal Behaviour</i> , 2010, 79, 243-250.	1.9	11
61	Effects of manipulated levels of predation threat on parental provisioning and nestling begging. <i>Behavioral Ecology</i> , 2019, 30, 1123-1135.	2.2	9
62	How helpers help: disentangling ecological confounds from the benefits of cooperative breeding. <i>Journal of Animal Ecology</i> , 2008, 77, 427-429.	2.8	8
63	Variance-sensitive Green Woodhoopoes: A New Explanation for Sex Differences in Foraging?. <i>Ethology</i> , 2010, 116, 941-950.	1.1	8
64	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
65	Nightly torpor use in response to weather conditions and individual state in an insectivorous bat. <i>Oecologia</i> , 2021, 197, 129-142.	2.0	7
66	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
67	Novel sources of (co)variation in nestling begging behavior and hunger at different biological levels of analysis. <i>Behavioral Ecology</i> , 2020, 31, 960-970.	2.2	6
68	Innovation as part of a wider behavioural syndrome in the guppy: The effect of sex and body size. <i>Ethology</i> , 2018, 124, 760-772.	1.1	5
69	Long-Term Behavioural Syndrome in Subadult Indian Social Spiders But Not Over the Short-Term or in Juveniles. <i>Ethology</i> , 0, , .	1.1	0