

# Sasha R X Dall

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

6,776  
citations

117625

34  
h-index

95266

68  
g-index

74  
all docs

74  
docs citations

74  
times ranked

6326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Information and its use by animals in evolutionary ecology. <i>Trends in Ecology and Evolution</i> , 2005, 20, 187-193.	8.7	1,143
2	The behavioural ecology of personality: consistent individual differences from an adaptive perspective. <i>Ecology Letters</i> , 2004, 7, 734-739.	6.4	1,042
3	Sexual selection and animal personality. <i>Biological Reviews</i> , 2010, 85, 217-246.	10.4	440
4	An evolutionary ecology of individual differences. <i>Ecology Letters</i> , 2012, 15, 1189-1198.	6.4	380
5	Inclusive fitness theory and eusociality. <i>Nature</i> , 2011, 471, E1-E4.	27.8	339
6	The ecology of information: an overview on the ecological significance of making informed decisions. <i>Oikos</i> , 2010, 119, 304-316.	2.7	235
7	Sex differences, social context and personality in zebra finches, <i>Taeniopygia guttata</i> . <i>Animal Behaviour</i> , 2009, 77, 1041-1050.	1.9	213
8	Estimating individual contributions to population growth: evolutionary fitness in ecological time. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 547-555.	2.6	184
9	The Evolution of Individual and Cultural Variation in Social Learning. <i>Trends in Ecology and Evolution</i> , 2016, 31, 215-225.	8.7	149
10	Pairs of zebra finches with similar "personalities" make better parents. <i>Animal Behaviour</i> , 2011, 81, 609-618.	1.9	148
11	Animal cultures matter for conservation. <i>Science</i> , 2019, 363, 1032-1034.	12.6	136
12	Evolution of trust and trustworthiness: social awareness favours personality differences. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 605-613.	2.6	128
13	Badger social networks correlate with tuberculosis infection. <i>Current Biology</i> , 2013, 23, R915-R916.	3.9	121
14	The Information Costs of Generalism. <i>Oikos</i> , 1997, 80, 197.	2.7	118
15	Detection vs. selection: integration of genetic, epigenetic and environmental cues in fluctuating environments. <i>Ecology Letters</i> , 2016, 19, 1267-1276.	6.4	117
16	Managing uncertainty: information and insurance under the risk of starvation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2002, 357, 1519-1526.	4.0	114
17	Predictive systems ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131452.	2.6	114
18	Genes as cues: phenotypic integration of genetic and epigenetic information from a Darwinian perspective. <i>Trends in Ecology and Evolution</i> , 2015, 30, 327-333.	8.7	102

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19	Personality variation in a clonal insect: The pea aphid, <i>Acyrtosiphon pisum</i> . <i>Developmental Psychobiology</i> , 2011, 53, 631-640.	1.6	98
20	Do Female Zebra Finches, <i>Taeniopygia guttata</i> , Choose Their Mates Based on Their "Personality"? <i>Ethology</i> , 2011, 117, 908-917.	1.1	90
21	An empiricist guide to animal personality variation in ecology and evolution. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, .	2.2	89
22	Information use in colonial living. <i>Biological Reviews</i> , 2016, 91, 658-672.	10.4	89
23	Information is a fitness enhancing resource. <i>Oikos</i> , 2010, 119, 231-236.	2.7	87
24	Feeding interruptions, diurnal mass changes and daily routines of behaviour in the zebra finch. <i>Animal Behaviour</i> , 1998, 55, 715-725.	1.9	69
25	A deepening understanding of animal culture suggests lessons for conservation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202718.	2.6	65
26	Performance of Proximity Loggers in Recording Intra- and Inter-Species Interactions: A Laboratory and Field-Based Validation Study. <i>PLoS ONE</i> , 2012, 7, e39068.	2.5	63
27	Metabolic Rates Can Drive Individual Differences in Information and Insurance Use under the Risk of Starvation. <i>American Naturalist</i> , 2013, 182, 611-620.	2.1	57
28	Evolution of mammals: lactation helps mothers to cope with unreliable food supplies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 2049-2057.	2.6	51
29	Are behavioral syndromes invariant? Spatiotemporal variation in shy/bold behavior in squid. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 693-702.	1.4	49
30	Individuals that are consistent in risk-taking benefit during collective foraging. <i>Scientific Reports</i> , 2016, 6, 33991.	3.3	49
31	A case for environmental statistics of early-life effects. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180110.	4.0	49
32	Behavioral consistency and the resolution of sexual conflict over parental investment. <i>Behavioral Ecology</i> , 2010, 21, 1125-1130.	2.2	47
33	Behavioural Biology: Fortune Favours Bold and Shy Personalities. <i>Current Biology</i> , 2004, 14, R470-R472.	3.9	39
34	Can information sharing explain recruitment to food from communal roosts?. <i>Behavioral Ecology</i> , 2002, 13, 42-51.	2.2	36
35	The evolution of unconditional strategies via the "multiplier effect". <i>Ecology Letters</i> , 2011, 14, 237-243.	6.4	36
36	Life-history trade-offs mediate "personality" variation in two colour morphs of the pea aphid, <i>Acyrtosiphon pisum</i> . <i>Journal of Animal Ecology</i> , 2015, 84, 90-101.	2.8	36

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37	Rich Pickings Near Large Communal Roosts Favor "Gang" Foraging by Juvenile Common Ravens, <i>Corvus corax</i> . PLoS ONE, 2009, 4, e4530.	2.5	36
38	Interruptions to foraging and learning in a changing environment. <i>Animal Behaviour</i> , 1999, 57, 233-241.	1.9	33
39	Unravelling the Philosophies Underlying "Animal Personality" Studies: A Brief Reappraisal of the Field. <i>Ethology</i> , 2016, 122, 1-9.	1.1	33
40	Denning behaviour of the European badger ( <i>Meles meles</i> ) correlates with bovine tuberculosis infection status. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 471-479.	1.4	31
41	Effects of ambient noise on zebra finch vigilance and foraging efficiency. PLoS ONE, 2018, 13, e0209471.	2.5	27
42	Defining the Concept of Public Information. <i>Science</i> , 2005, 308, 353c-356c.	12.6	25
43	Debating Sexual Selection and Mating Strategies. <i>Science</i> , 2006, 312, 689b-697b.	12.6	25
44	Environmental transmission of a personality trait: foster parent exploration behaviour predicts offspring exploration behaviour in zebra finches. <i>Biology Letters</i> , 2013, 9, 20130120.	2.3	25
45	Social foraging European shags: GPS tracking reveals birds from neighbouring colonies have shared foraging grounds. <i>Journal of Ornithology</i> , 2016, 157, 23-32.	1.1	23
46	Marine Mammal Behavior: A Review of Conservation Implications. <i>Frontiers in Marine Science</i> , 2016, 3, .	2.5	22
47	Fundamental problems with the cooperative breeding hypothesis. A reply to Burkart & van Schaik. <i>Journal of Zoology</i> , 2016, 299, 84-88.	1.7	20
48	LEARNING ABOUT FOOD: STARLINGS, SKINNER BOXES, AND EARTHWORMS. <i>Journal of the Experimental Analysis of Behavior</i> , 1997, 67, 181-192.	1.1	13
49	Searching in patches by European starlings, <i>Sturnus vulgaris</i> . <i>Behavioural Processes</i> , 1997, 39, 149-159.	1.1	12
50	Mutation Rates: does Complexity Matter?. <i>Journal of Theoretical Biology</i> , 1999, 198, 283-285.	1.7	11
51	Evolutionary Conflict: Sperm Wars, Phantom Inseminations. <i>Current Biology</i> , 2005, 15, R801-R803.	3.9	11
52	Underappreciated features of cultural evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200259.	4.0	11
53	Biological information in an ecological context. <i>Oikos</i> , 2010, 119, 201-202.	2.7	10
54	Loser-effect duration evolves independently of fighting ability. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190582.	2.6	10

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55	Habitat stability, predation risk and "memory syndromes"™. <i>Scientific Reports</i> , 2015, 5, 10538.	3.3	9
56	Genes as Cues of Relatedness and Social Evolution in Heterogeneous Environments. <i>PLoS Computational Biology</i> , 2016, 12, e1005006.	3.2	9
57	Social information use and collective foraging in a pursuit diving seabird. <i>PLoS ONE</i> , 2019, 14, e0222600.	2.5	9
58	Ecological Genetic Conflict: Genetic Architecture Can Shift the Balance between Local Adaptation and Plasticity. <i>American Naturalist</i> , 2019, 193, 70-80.	2.1	8
59	Appearance, "coastate," and behavior in male zebra finches, <i>Taeniopygia guttata</i> . <i>Journal of Ethology</i> , 2010, 28, 273-286.	0.8	7
60	A quantitative analysis of objective feather color assessment: Measurements in the laboratory do not reflect true plumage color. <i>Auk</i> , 2016, 133, 325-337.	1.4	7
61	Pairing context determines condition-dependence of song rate in a monogamous passerine bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122177.	2.6	6
62	Behaviour and speciation. <i>Trends in Ecology and Evolution</i> , 1997, 12, 209-210.	8.7	5
63	Communication as information use: insights from statistical decision theory. , 0, , 89-112.		4
64	The evolution of social learning as phenotypic cue integration. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200048.	4.0	3
65	Behavioural Ecology: Niche Construction via Grooming and Extortion?. <i>Current Biology</i> , 2007, 17, R422-R424.	3.9	1
66	Do Pied Flycatchers Use Personal or Social Information for Replacement Clutch Decisions? A Field Experiment. <i>Ethology</i> , 2015, 121, 686-693.	1.1	1
67	Towards a behavioural ecology of obesity. <i>Behavioral and Brain Sciences</i> , 2017, 40, e118.	0.7	1
68	Research kudos does not need a price tag. <i>Nature</i> , 2018, 553, 281-281.	27.8	1
69	Evolution: Mothers "Sign"™ Their Eggs Where Cuckoos Lurk. <i>Current Biology</i> , 2006, 16, R162-R165.	3.9	0
70	Kin Selection and the Evolution of Social Information Use in Animal Conflict. <i>PLoS ONE</i> , 2012, 7, e31664.	2.5	0