

Josh A Firth

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,642
citations

218592

26
h-index

223716

46
g-index

57
all docs

57
docs citations

57
times ranked

3723
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile Phone Ownership and Endorsement of "Health" Among People With Psychosis: A Meta-analysis of Cross-sectional Studies. <i>Schizophrenia Bulletin</i> , 2016, 42, 448-455.	2.3	313
2	The "online brain" how the Internet may be changing our cognition. <i>World Psychiatry</i> , 2019, 18, 119-129.	4.8	248
3	Using a real-world network to model localized COVID-19 control strategies. <i>Nature Medicine</i> , 2020, 26, 1616-1622.	15.2	191
4	Recent natural selection causes adaptive evolution of an avian polygenic trait. <i>Science</i> , 2017, 358, 365-368.	6.0	161
5	Consistent individual differences in the social phenotypes of wild great tits, <i>Parus major</i> . <i>Animal Behaviour</i> , 2015, 108, 117-127.	0.8	137
6	iEcology: Harnessing Large Online Resources to Generate Ecological Insights. <i>Trends in Ecology and Evolution</i> , 2020, 35, 630-639.	4.2	129
7	The role of social and ecological processes in structuring animal populations: a case study from automated tracking of wild birds. <i>Royal Society Open Science</i> , 2015, 2, 150057.	1.1	91
8	Social carry-over effects underpin trans-seasonally linked structure in a wild bird population. <i>Ecology Letters</i> , 2016, 19, 1324-1332.	3.0	88
9	Inferring social structure from temporal data. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 857-866.	0.6	86
10	The Validity and Value of Self-reported Physical Activity and Accelerometry in People With Schizophrenia: A Population-Scale Study of the UK Biobank. <i>Schizophrenia Bulletin</i> , 2018, 44, 1293-1300.	2.3	77
11	Experimental Evidence that Social Relationships Determine Individual Foraging Behavior. <i>Current Biology</i> , 2015, 25, 3138-3143.	1.8	73
12	Unifying spatial and social network analysis in disease ecology. <i>Journal of Animal Ecology</i> , 2021, 90, 45-61.	1.3	68
13	Social networks strongly predict the gut microbiota of wild mice. <i>ISME Journal</i> , 2021, 15, 2601-2613.	4.4	64
14	Grip Strength Is Associated With Cognitive Performance in Schizophrenia and the General Population: A UK Biobank Study of 476559 Participants. <i>Schizophrenia Bulletin</i> , 2018, 44, 728-736.	2.3	62
15	Pathways of information transmission among wild songbirds follow experimentally imposed changes in social foraging structure. <i>Biology Letters</i> , 2016, 12, 20160144.	1.0	55
16	Experimental manipulation of avian social structure reveals segregation is carried over across contexts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142350.	1.2	54
17	Association Between Muscular Strength and Cognition in People With Major Depression or Bipolar Disorder and Healthy Controls. <i>JAMA Psychiatry</i> , 2018, 75, 740.	6.0	54
18	Predators attacking virtual prey reveal the costs and benefits of leadership. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8925-8930.	3.3	54

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19	Sociability as a personality trait in animals: methods, causes and consequences. <i>Biological Reviews</i> , 2022, 97, 802-816.	4.7	53
20	Wild birds respond to flockmate loss by increasing their social network associations to others. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170299.	1.2	50
21	Handgrip Strength Is Associated With Hippocampal Volume and White Matter Hyperintensities in Major Depression and Healthy Controls: A UK Biobank Study. <i>Psychosomatic Medicine</i> , 2020, 82, 39-46.	1.3	44
22	Considering Complexity: Animal Social Networks and Behavioural Contagions. <i>Trends in Ecology and Evolution</i> , 2020, 35, 100-104.	4.2	44
23	The influence of nonrandom extra-pair paternity on heritability estimates derived from wild pedigrees. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1336-1344.	1.1	42
24	Personality shapes pair bonding in a wild bird social system. <i>Nature Ecology and Evolution</i> , 2018, 2, 1696-1699.	3.4	39
25	Multiple spatial behaviours govern social network positions in a wild ungulate. <i>Ecology Letters</i> , 2021, 24, 676-686.	3.0	38
26	Individual variation in winter supplementary food consumption and its consequences for reproduction in wild birds. <i>Journal of Avian Biology</i> , 2016, 47, 678-689.	0.6	32
27	Indirectly connected: simple social differences can explain the causes and apparent consequences of complex social network positions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171939.	1.2	30
28	Male great tits assort by personality during the breeding season. <i>Animal Behaviour</i> , 2017, 128, 21-32.	0.8	27
29	Societal extinction of species. <i>Trends in Ecology and Evolution</i> , 2022, 37, 411-419.	4.2	26
30	Nonlethal predator effects on the turn-over of wild bird flocks. <i>Scientific Reports</i> , 2016, 6, 33476.	1.6	23
31	Exploring the Impact of Internet Use on Memory and Attention Processes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9481.	1.2	16
32	Multiple factors affect discrimination learning performance, but not between-individual variation, in wild mixed-species flocks of birds. <i>Royal Society Open Science</i> , 2020, 7, 192107.	1.1	16
33	Spatial, temporal and individual-based differences in nest-site visits and subsequent reproductive success in wild great tits. <i>Journal of Avian Biology</i> , 2018, 49, e01740.	0.6	15
34	Social isolation and physical activity mediate associations between free bus travel and wellbeing among older adults in England. <i>Journal of Transport and Health</i> , 2019, 13, 274-284.	1.1	15
35	Recognising the key role of individual recognition in social networks. <i>Trends in Ecology and Evolution</i> , 2021, 36, 1024-1035.	4.2	14
36	Familiarity breeds success: pairs that meet earlier experience increased breeding performance in a wild bird population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201554.	1.2	14

#	ARTICLE	IF	CITATIONS
37	Movement and conformity interact to establish local behavioural traditions in animal populations. PLoS Computational Biology, 2018, 14, e1006647.	1.5	12
38	Partner's age, not social environment, predicts extrapair paternity in wild great tits (<i>Parus major</i>). Behavioral Ecology, 2019, 30, 1782-1793.	1.0	10
39	Exploring the causes and consequences of cooperative behaviour in wild animal populations using a social network approach. Biological Reviews, 2021, 96, 2355-2372.	4.7	10
40	Cognition and covariance in the producer-scrounger game. Journal of Animal Ecology, 2021, 90, 2497-2509.	1.3	10
41	Using high-resolution contact networks to evaluate SARS-CoV-2 transmission and control in large-scale multi-day events. Nature Communications, 2022, 13, 1956.	5.8	8
42	Assessing information-sharing networks within small-scale fisheries and the implications for conservation interventions. Royal Society Open Science, 2021, 8, 211240.	1.1	3
43	Response to Perrier and Charmantier: On the importance of time scales when studying adaptive evolution. Evolution Letters, 2019, 3, 248-253.	1.6	1
44	The long reach of family ties. Science, 2021, 373, 274-275.	6.0	1
45	Animal behavior: Innovation in the city. Current Biology, 2021, 31, R1122-R1124.	1.8	1
46	Drivers of passive leadership in wild songbirds: species-level differences and spatio-temporally dependent intraspecific effects. Behavioral Ecology and Sociobiology, 2021, 75, .	0.6	1
47	Social networks of the greater horseshoe bat during the hibernation season: a landscape-scale case study. Animal Behaviour, 2022, 188, 25-34.	0.8	1
48	How Do Birds Cope with Losing Members of Their Group?. Frontiers for Young Minds, 2018, 6, .	0.8	0