

# Josh A Firth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1044917/publications.pdf>

Version: 2024-02-01

48  
papers

2,642  
citations

218677

26  
h-index

223800

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.	4.3	313
2	The "online brain": how the Internet may be changing our cognition. <i>World Psychiatry</i> , 2019, 18, 119-129.	10.4	248
3	Using a real-world network to model localized COVID-19 control strategies. <i>Nature Medicine</i> , 2020, 26, 1616-1622.	30.7	191
4	Recent natural selection causes adaptive evolution of an avian polygenic trait. <i>Science</i> , 2017, 358, 365-368.	12.6	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.	1.9	137
6	iEcology: Harnessing Large Online Resources to Generate Ecological Insights. <i>Trends in Ecology and Evolution</i> , 2020, 35, 630-639.	8.7	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.	2.4	91
8	Social carry-over effects underpin trans-seasonally linked structure in a wild bird population. <i>Ecology Letters</i> , 2016, 19, 1324-1332.	6.4	88
9	Inferring social structure from temporal data. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 857-866.	1.4	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.	4.3	77
11	Experimental Evidence that Social Relationships Determine Individual Foraging Behavior. <i>Current Biology</i> , 2015, 25, 3138-3143.	3.9	73
12	Unifying spatial and social network analysis in disease ecology. <i>Journal of Animal Ecology</i> , 2021, 90, 45-61.	2.8	68
13	Social networks strongly predict the gut microbiota of wild mice. <i>ISME Journal</i> , 2021, 15, 2601-2613.	9.8	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.	4.3	62
15	Pathways of information transmission among wild songbirds follow experimentally imposed changes in social foraging structure. <i>Biology Letters</i> , 2016, 12, 20160144.	2.3	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.	2.6	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.	11.0	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.	7.1	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.	10.4	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.	2.6	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.	2.0	44
22	Considering Complexity: Animal Social Networks and Behavioural Contagions. <i>Trends in Ecology and Evolution</i> , 2020, 35, 100-104.	8.7	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.	2.3	42
24	Personality shapes pair bonding in a wild bird social system. <i>Nature Ecology and Evolution</i> , 2018, 2, 1696-1699.	7.8	39
25	Multiple spatial behaviours govern social network positions in a wild ungulate. <i>Ecology Letters</i> , 2021, 24, 676-686.	6.4	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.	1.2	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.	2.6	30
28	Male great tits assort by personality during the breeding season. <i>Animal Behaviour</i> , 2017, 128, 21-32.	1.9	27
29	Societal extinction of species. <i>Trends in Ecology and Evolution</i> , 2022, 37, 411-419.	8.7	26
30	Nonlethal predator effects on the turn-over of wild bird flocks. <i>Scientific Reports</i> , 2016, 6, 33476.	3.3	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.	2.6	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.	2.4	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.	1.2	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.	2.2	15
35	Recognising the key role of individual recognition in social networks. <i>Trends in Ecology and Evolution</i> , 2021, 36, 1024-1035.	8.7	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.	2.6	14

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37	Movement and conformity interact to establish local behavioural traditions in animal populations. <i>PLoS Computational Biology</i> , 2018, 14, e1006647.	3.2	12
38	Partner's age, not social environment, predicts extrapair paternity in wild great tits ( <i>Parus major</i> ). <i>Behavioral Ecology</i> , 2019, 30, 1782-1793.	2.2	10
39	Exploring the causes and consequences of cooperative behaviour in wild animal populations using a social network approach. <i>Biological Reviews</i> , 2021, 96, 2355-2372.	10.4	10
40	Cognition and covariance in the producer-scrounger game. <i>Journal of Animal Ecology</i> , 2021, 90, 2497-2509.	2.8	10
41	Using high-resolution contact networks to evaluate SARS-CoV-2 transmission and control in large-scale multi-day events. <i>Nature Communications</i> , 2022, 13, 1956.	12.8	8
42	Assessing information-sharing networks within small-scale fisheries and the implications for conservation interventions. <i>Royal Society Open Science</i> , 2021, 8, 211240.	2.4	3
43	Response to Perrier and Charmantier: On the importance of time scales when studying adaptive evolution. <i>Evolution Letters</i> , 2019, 3, 248-253.	3.3	1
44	The long reach of family ties. <i>Science</i> , 2021, 373, 274-275.	12.6	1
45	Animal behavior: Innovation in the city. <i>Current Biology</i> , 2021, 31, R1122-R1124.	3.9	1
46	Drivers of passive leadership in wild songbirds: species-level differences and spatio-temporally dependent intraspecific effects. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, .	1.4	1
47	Social networks of the greater horseshoe bat during the hibernation season: a landscape-scale case study. <i>Animal Behaviour</i> , 2022, 188, 25-34.	1.9	1
48	How Do Birds Cope with Losing Members of Their Group?. <i>Frontiers for Young Minds</i> , 2018, 6, .	0.8	0