Geoff Wild

List of Publications by Year
in descending order

46 papers	2,026 citations	471061 17 h-index	253896 43 g-index
49 all docs	49 docs citations	49 times ranked	1421 citing authors

#	Article	IF	Citations
1	Epigenetic memories and the evolution of infectious diseases. Nature Communications, 2021, 12, 4273.	5.8	6
2	Plasmids do not consistently stabilize cooperation across bacteria but may promote broad pathogen host-range. Nature Ecology and Evolution, 2021, 5, 1624-1636.	3.4	25
3	Prophylactic host behaviour discourages pathogen exploitation. Journal of Theoretical Biology, 2020, 503, 110388.	0.8	1
4	Modeling relatedness and demography in social evolution. Evolution Letters, 2018, 2, 260-271.	1.6	20
5	The influence of environmental variance on the evolution of signaling behavior. Behavioral Ecology, 2018, 29, 814-820.	1.0	5
6	Dispersal altering local states has a limited effect on persistence of a metapopulation. Journal of Biological Dynamics, 2018, 12, 455-470.	0.8	1
7	Signalling of information that is neither cryptic nor private. Journal of Evolutionary Biology, 2017, 30, 806-813.	0.8	6
8	Fast-killing parasites can be favoured in spatially structured populations. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160096.	1.8	11
9	Evolution of delayed dispersal and subsequent emergence of helping, with implications for cooperative breeding. Journal of Theoretical Biology, 2017, 427, 53-64.	0.8	4
10	Improving accessibility through referral management: setting targets for specialist care. Health Systems, 2017, 6, 161-170.	0.9	7
11	Concessions, lifetime fitness consequences, and the evolution of coalitionary behavior. Behavioral Ecology, 2017, 28, 20-30.	1.0	4
12	The association between the emergence of cooperative breeding and clutch size. Journal of Evolutionary Biology, 2016, 29, 58-76.	0.8	6
13	Sex allocation and the emergence of helping in cooperatively breeding species. Theoretical Population Biology, 2015, 104, 1-9.	0.5	0
14	The evolution of group dispersal with leaders and followers. Journal of Theoretical Biology, 2015, 371, 117-126.	0.8	10
15	On the origin of sex chromosomes from meiotic drive. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20141932.	1.2	43
16	Inclusive-fitness logic of cooperative breeding with benefits of natal philopatry. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130361.	1.8	12
17	The relationship between ecology and the optimal helping strategy in cooperative breeders. Journal of Theoretical Biology, 2014, 354, 25-34.	0.8	3
18	ECOLOGICAL CONSTRAINTS INFLUENCE THE EMERGENCE OF COOPERATIVE BREEDING WHEN POPULATION DYNAMICS DETERMINE THE FITNESS OF HELPERS. Evolution; International Journal of Organic Evolution, 2013, 67, 3221-3232.	1.1	7

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19	Adaptive reasons for variation in sex ratios. Cmaj, 2012, 184, 1715.1-1715.	0.9	0
20	Promiscuity and the evolution of cooperative breeding. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1405-1411.	1.2	61
21	Reproductive skew can provide a net advantage in both conditional and unconditional social interactions. Theoretical Population Biology, 2012, 82, 200-208.	0.5	12
22	The evolution of dispersal conditioned on migration status. Ecology and Evolution, 2012, 2, 822-843.	0.8	3
23	The genetical theory of kin selection. Journal of Evolutionary Biology, 2011, 24, 1020-1043.	0.8	336
24	Direct fitness for dynamic kin selection. Journal of Evolutionary Biology, 2011, 24, 1598-1610.	0.8	11
25	Inclusive fitness theory and eusociality. Nature, 2011, 471, E1-E4.	13.7	339
26	Sexual conflict in viscous populations: The effect of the timing of dispersal. Theoretical Population Biology, 2011, 80, 298-316.	0.5	29
27	Inclusive Fitness from Multitype Branching Processes. Bulletin of Mathematical Biology, 2011, 73, 1028-1051.	0.9	24
28	Wild, Gardner & West reply. Nature, 2010, 463, E9-E10.	13.7	5
29	Adaptation and the evolution of parasite virulence in a connected world. Nature, 2009, 459, 983-986.	13.7	156
30	Investment in the public good through conditional phenotypes â€¨ of large effect. Journal of Evolutionary Biology, 2009, 22, 927-941.	0.8	10
31	Genomic Imprinting and Sex Allocation. American Naturalist, 2009, 173, E1-E14.	1.0	41
32	Toward evolutionary graphs with two sexes: a kin selection analysis of a sex allocation problem. Journal of Evolutionary Biology, 2008, 21, 1428-1437.	0.8	1
33	Fixation Probabilities When Generation Times Are Variable: The Burstâ€“Death Model. Genetics, 2007, 176, 1703-1712.	1.2	21
34	A Sex Allocation Theory for Vertebrates: Combining Local Resource Competition and Conditionâ€Dependent Allocation. American Naturalist, 2007, 170, E112-E128.	1.0	58
35	Evolution of cooperation in a finite homogeneous graph. Nature, 2007, 447, 469-472.	13.7	281
36	Direct fitness or inclusive fitness: how shall we model kin selection?. Journal of Evolutionary Biology, 2007, 20, 301-309.	0.8	119

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37	The different limits of weak selection and the evolutionary dynamics of finite populations. Journal of Theoretical Biology, 2007, 247, 382-390.	0.8	117
38	From inclusive fitness to fixation probability in homogeneous structured populations. Journal of Theoretical Biology, 2007, 249, 101-110.	0.8	69
39	The evolutionary consequences of plasticity in hostâ€“pathogen interactions. Theoretical Population Biology, 2006, 69, 323-331.	0.5	29
40	Sex allocation and dispersal in a heterogeneous two-patch environment. Theoretical Population Biology, 2006, 70, 225-235.	0.5	9
41	SEX RATIOS WHEN HELPERS STAY AT THE NEST. Evolution; International Journal of Organic Evolution, 2006, 60, 2012-2022.	1.1	22
42	The economics of altruism and cooperation in class-structured populations: what's in a cost? What's in a benefit?. Journal of Evolutionary Biology, 2006, 19, 1423-1425.	0.8	3
43	SEX RATIOS WHEN HELPERS STAY AT THE NEST. Evolution; International Journal of Organic Evolution, 2006, 60, 2012.	1.1	1
44	Sex ratios when helpers stay at the nest. Evolution; International Journal of Organic Evolution, 2006, 60, 2012-22.	1.1	7
45	A kin-selection approach to the resolution of sex-ratio conflict between mates. Journal of Theoretical Biology, 2005, 236, 126-136.	0.8	19
46	Fitness and evolutionary stability in game theoretic models of finite populations. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2345-2349.	1.2	72