

Max N Burton-Chellew

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,670
citations

394421

19
h-index

526287

27
g-index

42
all docs

42
docs citations

42
times ranked

1698
citing authors

#	ARTICLE	IF	CITATIONS
1	Inclusive fitness theory and eusociality. <i>Nature</i> , 2011, 471, E1-E4.	27.8	339
2	The Evolution of Altruism in Humans. <i>Annual Review of Psychology</i> , 2015, 66, 575-599.	17.7	207
3	Prosocial preferences do not explain human cooperation in public-goods games. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 216-221.	7.1	122
4	Cooperation, Quorum Sensing, and Evolution of Virulence in <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2014, 82, 1045-1051.	2.2	108
5	Conditional cooperation and confusion in public-goods experiments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1291-1296.	7.1	103
6	Kin selection, quorum sensing and virulence in pathogenic bacteria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3584-3588.	2.6	73
7	Resistance to extreme strategies, rather than prosocial preferences, can explain human cooperation in public goods games. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10125-10130.	7.1	72
8	Cooperation in humans: competition between groups and proximate emotions. <i>Evolution and Human Behavior</i> , 2010, 31, 104-108.	2.2	67
9	Genetic structure of natural <i>Nasonia vitripennis</i> populations: validating assumptions of sex-ratio theory. <i>Molecular Ecology</i> , 2008, 17, 2854-2864.	3.9	66
10	Facultative Sex Ratio Adjustment in Natural Populations of Wasps: Cues of Local Mate Competition and the Precision of Adaptation. <i>American Naturalist</i> , 2008, 172, 393-404.	2.1	65
11	Payoff-based learning explains the decline in cooperation in public goods games. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142678.	2.6	64
12	Combined inequality in wealth and risk leads to disaster in the climate change game. <i>Climatic Change</i> , 2013, 120, 815-830.	3.6	56
13	Learning in a black box. <i>Journal of Economic Behavior and Organization</i> , 2016, 127, 1-15.	2.0	46
14	Pseudocompetition among groups increases human cooperation in a public-goods game. <i>Animal Behaviour</i> , 2012, 84, 947-952.	1.9	44
15	Are Affines Treated as Biological Kin?. <i>Current Anthropology</i> , 2011, 52, 741-746.	1.6	39
16	The quantitative genetic basis of polyandry in the parasitoid wasp, <i>Nasonia vitripennis</i> . <i>Heredity</i> , 2007, 98, 69-73.	2.6	34
17	Laboratory evolution of polyandry in the parasitoid wasp <i>Nasonia vitripennis</i> . <i>Animal Behaviour</i> , 2007, 74, 1147-1154.	1.9	30
18	Payoff-based learning best explains the rate of decline in cooperation across 237 public-goods games. <i>Nature Human Behaviour</i> , 2021, 5, 1330-1338.	12.0	30

#	ARTICLE	IF	CITATIONS
19	Social learning and the demise of costly cooperation in humans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170067.	2.6	25
20	Hamilton's rule predicts anticipated social support in humans. <i>Behavioral Ecology</i> , 2015, 26, 130-137.	2.2	20
21	Evidence for strategic cooperation in humans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170689.	2.6	15
22	Correlates of Cooperation in a One-Shot High-Stakes Televised Prisoners' Dilemma. <i>PLoS ONE</i> , 2012, 7, e33344.	2.5	10
23	Human behavioral ecology. <i>Behavioral Ecology</i> , 2013, 24, 1043-1045.	2.2	8
24	Cooperation and Learning in Unfamiliar Situations. <i>Current Directions in Psychological Science</i> , 2019, 28, 436-440.	5.3	8
25	Learning in a Black Box. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
26	Decoupling cooperation and punishment in humans shows that punishment is not an altruistic trait. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211611.	2.6	5
27	What do humans maximize?. , 2012, , 23-49.		3
28	A preference to learn from successful rather than common behaviours in human social dilemmas. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211590.	2.6	3
29	Evolutionary Cooperation: Male Cleaner Fish Aggression May Promote Female Cooperation. <i>Current Biology</i> , 2009, 19, R32-R34.	3.9	1
30	Cooperation Varies with Genetic Relatedness. , 2021, , 1470-1473.		0
31	Meeting at Grand Central: A coordinated tour through the various routes to cooperation. <i>Journal of Evolutionary Psychology</i> , 2013, 11, 185-188.	1.4	0
32	HANDICAPS ARE UNNECESSARY FOR HUMAN COMMUNICATION. , 2014, , .		0
33	Cooperation Varies with Genetic Relatedness. , 2017, , 1-4.		0