

Andrew J Young

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,153
citations

279798

23
h-index

289244

40
g-index

44
all docs

44
docs citations

44
times ranked

2142
citing authors

#	ARTICLE	IF	CITATIONS
1	Inclusive fitness theory and eusociality. <i>Nature</i> , 2011, 471, E1-E4.	27.8	339
2	Stress and the suppression of subordinate reproduction in cooperatively breeding meerkats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12005-12010.	7.1	304
3	The role of telomeres in the mechanisms and evolution of life-history trade-offs and ageing. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160452.	4.0	148
4	Subordinate male meerkats prospect for extra-group paternity: alternative reproductive tactics in a cooperative mammal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1603-1609.	2.6	106
5	Trade-offs between extraterritorial prospecting and helping in a cooperative mammal. <i>Animal Behaviour</i> , 2005, 70, 829-837.	1.9	96
6	Infanticide by subordinates influences reproductive sharing in cooperatively breeding meerkats. <i>Biology Letters</i> , 2006, 2, 385-387.	2.3	81
7	Stress and the costs of extra-territorial movement in a social carnivore. <i>Biology Letters</i> , 2009, 5, 439-441.	2.3	73
8	Elevated prolactin levels immediately precede decisions to babysit by male meerkat helpers. <i>Hormones and Behavior</i> , 2006, 50, 94-100.	2.1	66
9	Cortisol levels are positively associated with pup-feeding rates in male meerkats. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 571-577.	2.6	65
10	Bacterial ageing in the absence of external stressors. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180442.	4.0	59
11	Explaining negative kin discrimination in a cooperative mammal society. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5207-5212.	7.1	58
12	Sex differences in senescence: the role of intra-sexual competition in early adulthood. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151086.	2.6	53
13	Intra-sexual selection in cooperative mammals and birds: why are females not bigger and better armed?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20130075.	4.0	45
14	MORPHOLOGICAL DIVERGENCE OF BREEDERS AND HELPERS IN WILD DAMARALAND MOLE-RAT SOCIETIES. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 3190-3197.	2.3	42
15	Oxidative status and social dominance in a wild cooperative breeder. <i>Functional Ecology</i> , 2015, 29, 229-238.	3.6	42
16	The origins of consistent individual differences in cooperation in wild banded mongooses, Mungos mungo. <i>Animal Behaviour</i> , 2015, 107, 193-200.	1.9	41
17	Age-Related Declines and Disease-Associated Variation in Immune Cell Telomere Length in a Wild Mammal. <i>PLoS ONE</i> , 2014, 9, e108964.	2.5	37
18	Physiological suppression eases in Damaraland mole-rat societies when ecological constraints on dispersal are relaxed. <i>Hormones and Behavior</i> , 2010, 57, 177-183.	2.1	36

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19	Resolving social conflict among females without overt aggression. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20130076.	4.0	33
20	The causes of physiological suppression among female meerkats: A role for subordinate restraint due to the threat of infanticide?. <i>Hormones and Behavior</i> , 2008, 53, 131-139.	2.1	30
21	Telomere attrition predicts reduced survival in a wild social bird, but short telomeres do not. <i>Molecular Ecology</i> , 2019, 28, 3669-3680.	3.9	30
22	Hormonal mediation of a carry-over effect in a wild cooperative mammal. <i>Functional Ecology</i> , 2014, 28, 1377-1386.	3.6	28
23	The causes of physiological suppression in vertebrate societies: a synthesis. , 2009, , 397-436.		27
24	Complete reproductive skew within white-browed sparrow weaver groups despite outbreeding opportunities for subordinates of both sexes. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1915-1929.	1.4	26
25	Population genetic structure and direct observations reveal sex-reversed patterns of dispersal in a cooperative bird. <i>Molecular Ecology</i> , 2014, 23, 5740-5755.	3.9	26
26	The oxidative costs of reproduction are group-size dependent in a wild cooperative breeder. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152031.	2.6	26
27	Age-related declines in immune response in a wild mammal are unrelated to immune cell telomere length. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152949.	2.6	25
28	Reproductive competition triggers mass eviction in cooperative banded mongooses. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152607.	2.6	25
29	Immune Response in a Wild Bird Is Predicted by Oxidative Status, but Does Not Cause Oxidative Stress. <i>PLoS ONE</i> , 2015, 10, e0122421.	2.5	25
30	Sexually selected sentinels? Evidence of a role for intrasexual competition in sentinel behavior. <i>Behavioral Ecology</i> , 2016, 27, 1461-1470.	2.2	22
31	Inbreeding intensifies sex- and age-dependent disease in a wild mammal. <i>Journal of Animal Ecology</i> , 2018, 87, 1500-1511.	2.8	21
32	Workforce Effects and the Evolution of Complex Sociality in Wild Damaraland Mole Rats. <i>American Naturalist</i> , 2015, 186, 302-311.	2.1	17
33	Dominant male song performance reflects current immune state in a cooperatively breeding songbird. <i>Ecology and Evolution</i> , 2016, 6, 1008-1015.	1.9	14
34	Altruistic bet-hedging and the evolution of cooperation in a Kalahari bird. <i>Science Advances</i> , 2021, 7, eabe8980.	10.3	14
35	Dominance-related contributions to collective territory defence are adjusted according to the threat. <i>Animal Behaviour</i> , 2019, 158, 25-34.	1.9	13
36	Dominance-related seasonal song production is unrelated to circulating testosterone in a subtropical songbird. <i>General and Comparative Endocrinology</i> , 2016, 233, 43-52.	1.8	12

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37	Genetic integration of behavioural and endocrine components of the stress response. <i>ELife</i> , 2022, 11, .	6.0	11
38	Radioimmunoassay of prolactin for the meerkat (<i>Suricata suricatta</i>), a cooperatively breeding carnivore. <i>General and Comparative Endocrinology</i> , 2003, 130, 148-156.	1.8	10
39	Social dominance and rainfall predict telomere dynamics in a cooperative arid-zone bird. <i>Molecular Ecology</i> , 2022, 31, 6141-6154.	3.9	10
40	Longitudinal evidence that older parents produce offspring with longer telomeres in a wild social bird. <i>Biology Letters</i> , 2021, 17, 20210409.	2.3	7
41	Individual and demographic consequences of mass eviction in cooperative banded mongooses. <i>Animal Behaviour</i> , 2017, 134, 103-112.	1.9	6