Sinead English

List of Publications by Year in descending order

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43 papers	1,551 citations	304602 22 h-index	330025 37 g-index
44 all docs	44 docs citations	44 times ranked	1775 citing authors

#	Article	IF	Citations
1	Weak evidence for anticipatory parental effects in plants and animals. Journal of Evolutionary Biology, 2013, 26, 2161-2170.	0.8	313
2	Competitive growth in a cooperative mammal. Nature, 2016, 533, 532-534.	13.7	86
3	The Information Value of Non-Genetic Inheritance in Plants and Animals. PLoS ONE, 2015, 10, e0116996.	1.1	81
4	When is incomplete epigenetic resetting in germ cells favoured by natural selection?. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150682.	1.2	75
5	Inbreeding and inbreeding depression of early life traits in a cooperative mammal. Molecular Ecology, 2012, 21, 2788-2804.	2.0	71
6	Adaptive Use of Information during Growth Can Explain Long-Term Effects of Early Life Experiences. American Naturalist, 2016, 187, 620-632.	1.0	70
7	Escalated conflict in a social hierarchy. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2977-2984.	1.2	57
8	Consistent individual differences in cooperative behaviour in meerkats (Suricata suricatta). Journal of Evolutionary Biology, 2010, 23, 1597-1604.	0.8	57
9	Lifetime growth in wild meerkats: incorporating life history and environmental factors into a standard growth model. Oecologia, 2012, 169, 143-153.	0.9	56
10	Cooperative personalities and social niche specialization in female meerkats. Journal of Evolutionary Biology, 2014, 27, 815-825.	0.8	45
11	Linking body mass and group dynamics in an obligate cooperative breeder. Journal of Animal Ecology, 2014, 83, 1357-1366.	1.3	37
12	Stable group size in cooperative breeders: the role of inheritance and reproductive skew. Behavioral Ecology, 2006, 17, 560-568.	1.0	36
13	Costly reproductive competition between females in a monogamous cooperatively breeding bird. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130728.	1.2	35
14	Timing of predispersal prospecting is influenced by environmental, social and state-dependent factors in meerkats. Animal Behaviour, 2014, 88, 185-193.	0.8	33
15	Does early-life diet affect longevity? A meta-analysis across experimental studies. Biology Letters, 2016, 12, 20160291.	1.0	32
16	Calling in the gap: competition or cooperation in littermates' begging behaviour?. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1255-1262.	1.2	27
17	Maternal, social and abiotic environmental effects on growth vary across life stages in a cooperative mammal. Journal of Animal Ecology, 2014, 83, 332-342.	1.3	27
18	Signals of need in a cooperatively breeding mammal with mobile offspring. Animal Behaviour, 2008, 76, 1805-1813.	0.8	25

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19	Additive genetic variance and developmental plasticity in growth trajectories in a wild cooperative mammal. Journal of Evolutionary Biology, 2014, 27, 1893-1904.	0.8	25
20	Developmental plasticity and social specialization in cooperative societies. Animal Behaviour, 2015, 106, 37-42.	0.8	25
21	Thermal plasticity in the invasive south American tomato pinworm Tuta absoluta (Meyrick) (Lepidoptera: Gelechiidae). Journal of Thermal Biology, 2020, 90, 102598.	1.1	24
22	Selflessness is sexy: reported helping behaviour increases desirability of men and women as long-term sexual partners. BMC Evolutionary Biology, 2013, 13, 182.	3.2	22
23	Disposable Soma Theory and the Evolution of Maternal Effects on Ageing. PLoS ONE, 2016, 11, e0145544.	1.1	22
24	The relationship between egg size and helper number in cooperative breeders: a meta-analysis across species. PeerJ, 2017, 5, e4028.	0.9	22
25	Sex differences in responsiveness to begging in a cooperative mammal. Biology Letters, 2008, 4, 334-337.	1.0	21
26	Maternal investment during pregnancy in wild meerkats. Evolutionary Ecology, 2013, 27, 1033-1044.	0.5	21
27	Maternal effects on offspring size in a natural population of the viviparous tsetse fly. Ecological Entomology, 2016, 41, 618-626.	1.1	20
28	Early growth, dominance acquisition and lifetime reproductive success in male and female cooperative meerkats. Ecology and Evolution, 2013, 3, 4401-4407.	0.8	19
29	Insect-host control of obligate, intracellular symbiont density. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211993.	1.2	18
30	Wing length and host location in tsetse (Glossina spp.): implications for control using stationary baits. Parasites and Vectors, 2019, 12, 24.	1.0	16
31	The evolution of sensitive periods in development: insights from insects. Current Opinion in Behavioral Sciences, 2020, 36, 71-78.	2.0	16
32	How maternal investment varies with environmental factors and the age and physiological state of wild tsetse Glossina pallidipes and Glossina morsitans morsitans. Royal Society Open Science, 2018, 5, 171739.	1.1	15
33	Effects of maternal age and stress on offspring quality in a viviparous fly. Ecology Letters, 2021, 24, 2113-2122.	3.0	15
34	Increased food availability raises eviction rate in a cooperative breeding mammal. Biology Letters, 2017, 13, 20160961.	1.0	13
35	Prenatal anxiety, breastfeeding and child growth and puberty: linking evolutionary models with human cohort studies. Annals of Human Biology, 2020, 47, 106-115.	0.4	13
36	Why do meerkat pups stop begging?. Animal Behaviour, 2009, 78, 85-89.	0.8	11

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37	Physiological dynamics, reproductionâ€maintenance allocations, and life history evolution. Ecology and Evolution, 2019, 9, 9312-9323.	0.8	11
38	Do meerkat (Suricata suricatta) pups exhibit strategic begging behaviour and so exploit adults that feed at relatively high rates?. Behavioral Ecology and Sociobiology, 2009, 63, 1259-1268.	0.6	9
39	Big Baby, Little Mother: Tsetse Flies Are Exceptions to the Juvenile Small Size Principle. BioEssays, 2020, 42, 2000049.	1.2	8
40	Incorporating effects of age on energy dynamics predicts nonlinear maternal allocation patterns in iteroparous animals. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20211884.	1.2	8
41	Earlyâ€life effects on body size in each sex interact to determine reproductive success in the burying beetle Nicrophorus vespilloides. Journal of Evolutionary Biology, 2020, 33, 1725-1734.	0.8	6
42	The earlyâ€life environment and individual plasticity in lifeâ€history traits. Ecology and Evolution, 2019, 9, 339-351.	0.8	5
43	Nutrition, Epigenetics and Health: Evolutionary Perspectives. , 2016, , 177-199.		1