Angela J Crean

List of Publications by Year
in descending order

36 papers	1,980 citations	331670 21 h-index	377865 34 g-index
37 all docs	37 docs citations	37 times ranked	2592 citing authors

#	Article	IF	Citations
1	Shifting paradigms in restoration of the world's coral reefs. Global Change Biology, 2017, 23, 3437-3448.	9.5	351
2	The implications of nongenetic inheritance for evolution in changing environments. Evolutionary Applications, 2012, 5, 192-201.	3.1	291
3	Coping with environmental uncertainty: dynamic bet hedging as a maternal effect. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1087-1096.	4.0	188
4	What is a paternal effect?. Trends in Ecology and Evolution, 2014, 29, 554-559.	8.7	173
5	Gamete plasticity in a broadcast spawning marine invertebrate. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 13508-13513.	7.1	89
6	Adaptive paternal effects? Experimental evidence that the paternal environment affects offspring performance. Ecology, 2013, 94, 2575-2582.	3.2	87
7	Dietary protein mediates a tradeâ€off between larval survival and the development of male secondary sexual traits. Functional Ecology, 2013, 27, 1134-1144.	3.6	71
8	Revisiting telegony: offspring inherit an acquired characteristic of their mother's previous mate. Ecology Letters, 2014, 17, 1545-1552.	6.4	60
9	Highâ€fat diets reduce male reproductive success in animal models: A systematic review and metaâ€analysis. Obesity Reviews, 2019, 20, 921-933.	6.5	59
10	Effects of nutrient limitation on sperm and seminal fluid: a systematic review and metaâ€analysis. Biological Reviews, 2019, 94, 1722-1739.	10.4	58
11	FITNESS CONSEQUENCES OF LARVAL TRAITS PERSIST ACROSS THE METAMORPHIC BOUNDARY. Evolution; International Journal of Organic Evolution, 2011, 65, 3079-3089.	2.3	51
12	Indirect effects of an ectoparasite reduce successful establishment of a damselfish at settlement. Functional Ecology, 2011, 25, 586-594.	3.6	49
13	What are parental conditionâ€transfer effects and how can they be detected?. Methods in Ecology and Evolution, 2018, 9, 450-456.	5.2	39
14	Seminal Fluid and Mate Choice: New Predictions. Trends in Ecology and Evolution, 2016, 31, 253-255.	8.7	36
15	Dietary protein and lifespan across the metamorphic boundary: protein-restricted larvae develop into short-lived adults. Scientific Reports, 2015, 5, 11783.	3.3	33
16	Fertilization Is Not a New Beginning: The Relationship between Sperm Longevity and Offspring Performance. PLoS ONE, 2012, 7, e49167.	2.5	31
17	The nutritional geometry of parental effects: maternal and paternal macronutrient consumption and offspring phenotype in a neriid fly. Functional Ecology, 2016, 30, 1675-1686.	3.6	30
18	The role of sexual conflict in the evolution of facultative parthenogenesis: a study on the spiny leaf stick insect. Animal Behaviour, 2015, 101, 117-127.	1.9	25

#	Article	IF	Citations
19	Identifying Sources of Potential Bias When Using Online Survey Data to Explore Horse Training, Management, and Behaviour: A Systematic Literature Review. Veterinary Sciences, 2020, 7, 140.	1.7	25
20	Musical Dogs: A Review of the Influence of Auditory Enrichment on Canine Health and Behavior. Animals, 2020, 10, 127.	2.3	24
21	Epigenetic paternal effects as costly, condition-dependent traits. Heredity, 2018, 121, 248-256.	2.6	22
22	Obesity and Male Reproduction; Placing the Western Diet in Context. Frontiers in Endocrinology, 2021, 12, 622292.	3.5	15
23	Developmental diet irreversibly shapes male postâ€copulatory traits in the neriid fly Telostylinus angusticollis. Journal of Evolutionary Biology, 2018, 31, 1894-1902.	1.7	13
24	Evolutionary consequences of environmental effects on gamete performance. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200122.	4.0	11
25	Obesogenic diets induce anxiety in rodents: A systematic review and metaâ€analysis. Obesity Reviews, 2022, 23, e13399.	6.5	11
26	Nutrition, anxiety and hormones. Why sex differences matter in the link between obesity and behavior.. Physiology and Behavior, 2022, 247, 113713.	2.1	9
27	Larval supply is a good predictor of recruitment in endemic but not non-endemic fish populations at a high latitude coral reef. Coral Reefs, 2010, 29, 137-143.	2.2	8
28	Eggs with larger accessory structures are more likely to be fertilized in both low and high sperm concentrations in Styela plicata (Ascidiaceae). Marine Biology, 2015, 162, 2251-2256.	1.5	7
29	From One Ejaculate to Another: Transference of Sperm Traits via Seminal Plasma Supplementation in the Ram. Biology, 2020, 9, 33.	2.8	7
30	Adult dietary protein has ageâ€and contextâ€dependent effects on male postâ€copulatory performance. Journal of Evolutionary Biology, 2017, 30, 1633-1643.	1.7	6
31	Measuring Sperm Movement within the Female Reproductive Tract using Fourier Analysis. Microscopy and Microanalysis, 2015, 21, 256-263.	0.4	4
32	Effects of condition and sperm competition risk on sperm allocation and storage in neriid flies. Behavioral Ecology, 0, , .	2.2	4
33	Frequent mating reduces male mating rate but not offspring quality or quantity in a neriid fly. Evolutionary Ecology, 2020, 34, 915-927.	1.2	4
34	Isolation and characterisation of polymorphic microsatellite loci for the neriid fly Telostylinus angusticollis using MiSeq sequencing. Australian Journal of Zoology, 2012, 60, 388.	1.0	3
35	Perceived dominance status affects chemical signalling in the neriid fly Telostylinus angusticollis. Animal Behaviour, 2019, 158, 161-174.	1.9	1
36	Both negative and positive data are needed for understanding non-genetic inheritance. Non-Genetic Inheritance, 2015, 2, .	0.8	0