Owen R Jones

List of Publications by Year
in descending order

67 papers	5,801 citations	186265 28 h-index	175258 52 g-index
74 all docs	74 docs citations	74 times ranked	8897 citing authors

#	Article	IF	Citations
1	COLONY: a program for parentage and sibship inference from multilocus genotype data. Molecular Ecology Resources, 2010, 10, 551-555.	4.8	1,394
2	Diversity of ageing across the tree of life. Nature, 2014, 505, 169-173.	27.8	800
3	Senescence rates are determined by ranking on the fastâ€“slow lifeâ€history continuum. Ecology Letters, 2008, 11, 664-673.	6.4	317
4	Fastâ€“slow continuum and reproductive strategies structure plant life-history variation worldwide. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 230-235.	7.1	290
5	An Emerging Role of Zoos to Conserve Biodiversity. Science, 2011, 331, 1390-1391.	12.6	267
6	The <scp>compadre</scp><scp>P</scp>lant <scp>M</scp>atrix <scp>D</scp>atabase: an open online repository for plant demography. Journal of Ecology, 2015, 103, 202-218.	4.0	260
7	<scp>COMADRE</scp>: a global data base of animal demography. Journal of Animal Ecology, 2016, 85, 371-384.	2.8	189
8	Differences in spawning date between populations of common frog reveal local adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8292-8297.	7.1	183
9	Animal life history is shaped by the pace of life and the distribution of age-specific mortality and reproduction. Nature Ecology and Evolution, 2019, 3, 1217-1224.	7.8	168
10	Towards global data products of Essential Biodiversity Variables on species traits. Nature Ecology and Evolution, 2018, 2, 1531-1540.	7.8	163
11	The emergence of longevous populations. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7681-E7690.	7.1	119
12	Data gaps and opportunities for comparative and conservation biology. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9658-9664.	7.1	115
13	BaSTA: an R package for Bayesian estimation of ageâ€specific survival from incomplete markâ€“recapture/recovery data with covariates. Methods in Ecology and Evolution, 2012, 3, 466-470.	5.2	111
14	Zoos through the Lens of the IUCN Red List: A Global Metapopulation Approach to Support Conservation Breeding Programs. PLoS ONE, 2013, 8, e80311.	2.5	95
15	The pace and shape of senescence in angiosperms. Journal of Ecology, 2013, 101, 596-606.	4.0	94
16	Using taxonomic revision data to estimate the geographic and taxonomic distribution of undescribed species richness in the Braconidae (Hymenoptera: Ichneumonoidea). Insect Conservation and Diversity, 2009, 2, 204-212.	3.0	77
17	Different hunting strategies select for different weights in red deer. Biology Letters, 2005, 1, 353-356.	2.3	74
18	Childlessness drives the sex difference in the association between income and reproductive success of modern Europeans. Evolution and Human Behavior, 2012, 33, 628-638.	2.2	65

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19	The Disposable Soma Theory. , 2017, , 23-39.		57
20	The diversity of population responses to environmental change. Ecology Letters, 2019, 22, 342-353.	6.4	52
21	Are speciesâ€“area relationships from entire archipelagos congruent with those of their constituent islands?. Global Ecology and Biogeography, 2010, 19, 527-540.	5.8	46
22	Predictors of early survival in Soay sheep: cohort-, maternal- and individual-level variation. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 2619-2625.	2.6	43
23	Senescence, Selection Gradients and Mortality. , 2017, , 56-82.		43
24	Molecular markerâ€based pedigrees for animal conservation biologists. Animal Conservation, 2010, 13, 26-34.	2.9	41
25	Herbaceous perennial plants with short generation time have stronger responses to climate anomalies than those with longer generation time. Nature Communications, 2021, 12, 1824.	12.8	41
26	Senescence is not inevitable. Biogerontology, 2017, 18, 965-971.	3.9	40
27	The ecology of suburban juvenile European hedgehogs (Erinaceus europaeus) in Denmark. Ecology and Evolution, 2019, 9, 13174-13187.	1.9	40
28	Correcting the Problem of False Incongruence Due to Noise Imbalance in the Incongruence Length Difference (ILD) Test. Systematic Biology, 2007, 56, 496-503.	5.6	35
29	Demographic Senescence in Herbaceous Plants. , 2017, , 303-319.		31
30	Assessing the reliability of biodiversity databases: identifying evenly inventoried island parasitoid faunas (Hymenoptera: Ichneumonoidea) worldwide. Insect Conservation and Diversity, 2010, 3, 72-82.	3.0	30
31	Physiological and Biochemical Processes Related to Ageing and Senescence in Plants. , 2017, , 257-283.		30
32	European hedgehogs (Erinaceus europaeus) as a natural reservoir of methicillin-resistant Staphylococcus aureus carrying mecC in Denmark. PLoS ONE, 2019, 14, e0222031.	2.5	30
33	The myriad of complex demographic responses of terrestrial mammals to climate change and gaps of knowledge: A global analysis. Journal of Animal Ecology, 2021, 90, 1398-1407.	2.8	30
34	Distribution of a naturally fluctuating ungulate population among heterogeneous plant communities: ideal and free?. Journal of Animal Ecology, 2006, 75, 1387-1392.	2.8	25
35	A comparison of four methods for detecting weak genetic structure from marker data. Ecology and Evolution, 2012, 2, 1048-1055.	1.9	25
36	Latitudinal gradients in taxonomic overdescription rate affect macroecological inferences using species list data. Ecography, 2012, 35, 333-340.	4.5	23

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37	Age and sexâ€specific mortality of wild and captive populations of a monogamous pairâ€bonded primate (Aotus azarae). American Journal of Primatology, 2016, 78, 315-325.	1.7	23
38	Demographic amplification is a predictor of invasiveness among plants. Nature Communications, 2019, 10, 5602.	12.8	23
39	Avian Escape Artists?. , 2017, , 156-174.		22
40	Introduction: Wilting Leaves and Rotting Branches. , 2017, , 1-20.		21
41	Senescence in Mammalian Life History Traits. , 2017, , 126-155.		20
42	The Evolution of Senescence in Annual Plants. , 2017, , 284-302.		20
43	Bridging gaps in demographic analysis with phylogenetic imputation. Conservation Biology, 2021, 35, 1210-1221.	4.7	18
44	Re-establishment of nematode infra-community and host survivorship in wild Soay sheep following anthelmintic treatment. Veterinary Parasitology, 2009, 161, 47-52.	1.8	17
45	Genetic structure of the European hedgehog (Erinaceus europaeus)Âin Denmark. PLoS ONE, 2020, 15, e0227205.	2.5	17
46	Actuarial senescence in a long-lived orchid challenges our current understanding of ageing. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161217.	2.6	16
47	Global representation of threatened amphibians ex situ is bolstered by nonâ€traditional institutions, but gaps remain. Animal Conservation, 2017, 20, 113-119.	2.9	14
48	The diel pattern in harbour porpoise clicking behaviour is not a response to prey activity. Scientific Reports, 2020, 10, 14876.	3.3	13
49	Rcompadre and Rageâ€”Two R packages to facilitate the use of the COMPADRE and COMADRE databases and calculation of lifeâ€history traits from matrix population models. Methods in Ecology and Evolution, 2022, 13, 770-781.	5.2	13
50	Life History Trade-Offs Modulate the Speed of Senescence. , 0, , 403-421.		11
51	The effect of nest temperature on growth and survival in juvenile Great Tits Parus major. Ecology and Evolution, 2021, 11, 7346-7353.	1.9	11
52	Parasite-induced anorexia in a free-ranging mammalian herbivore: an experimental test using Soay sheep. Canadian Journal of Zoology, 2006, 84, 685-692.	1.0	10
53	Individual heterogeneity determines sex differences in mortality in a monogamous bird with reversed sexual dimorphism. Journal of Animal Ecology, 2017, 86, 899-907.	2.8	10
54	A web resource for the UK's longâ€term individualâ€based timeâ€series (LITS) data. Journal of Animal Ecology, 2008, 77, 612-615.	2.8	9

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55	Comments to â€œPersistent problems in the construction of matrix population modelsâ€• Ecological Modelling, 2020, 416, 108913.	2.5	8
56	Zoos and Captive Breedingâ€”Response. Science, 2011, 332, 1150-1151.	12.6	7
57	Drivers of largeâ€scale spatial demographic variation in a perennial plant. Ecosphere, 2021, 12, e03356.	2.2	7
58	Life history predicts global population responses to the weather in terrestrial mammals. ELife, 0, 11, .	6.0	7
59	Census data aggregation decisions can affect populationâ€level inference in heterogeneous populations. Ecology and Evolution, 2020, 10, 7487-7496.	1.9	6
60	Climate causes shifts in grey seal phenology by modifying age structure. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20212284.	2.6	6
61	Taxonomic Diversity, Complexity and the Evolution of Senescence. , 2017, , 83-102.		4
62	Evolutionary Demography of the Human Mortality Profile. , 0, , 105-125.		4
63	Correction for Phillimore et al., Differences in spawning date between populations of common frog reveal local adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5134-5134.	7.1	3
64	Editorial: Mechanisms and Pathways Contributing to the Diversity of Aging Across the Tree of Life. Frontiers in Cell and Developmental Biology, 2022, 10, 854700.	3.7	3
65	Complex Life Histories and Senescence in Plants: Avenues to Escape Age-Related Decline?. , 0, , 320-338.		0
66	A Hamiltonian Demography of Life History. , 0, , 40-55.		0
67	Organismal Senescence in Plantâ€“Fungal Symbioses. , 0, , 381-400.		0