

# Owen R Jones

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/344793/publications.pdf>

Version: 2024-02-01

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	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. <i>Methods in Ecology and Evolution</i> , 2022, 13, 770-781.	5.2	13
2	Editorial: Mechanisms and Pathways Contributing to the Diversity of Aging Across the Tree of Life. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 854700.	3.7	3
3	Bridging gaps in demographic analysis with phylogenetic imputation. <i>Conservation Biology</i> , 2021, 35, 1210-1221.	4.7	18
4	Drivers of largeâ€”scale spatial demographic variation in a perennial plant. <i>Ecosphere</i> , 2021, 12, e03356.	2.2	7
5	Herbaceous perennial plants with short generation time have stronger responses to climate anomalies than those with longer generation time. <i>Nature Communications</i> , 2021, 12, 1824.	12.8	41
6	The myriad of complex demographic responses of terrestrial mammals to climate change and gaps of knowledge: A global analysis. <i>Journal of Animal Ecology</i> , 2021, 90, 1398-1407.	2.8	30
7	The effect of nest temperature on growth and survival in juvenile Great Tits ( <i>Parus major</i> ). <i>Ecology and Evolution</i> , 2021, 11, 7346-7353.	1.9	11
8	Climate causes shifts in grey seal phenology by modifying age structure. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20212284.	2.6	6
9	Comments to â€œPersistent problems in the construction of matrix population modelsâ€• <i>Ecological Modelling</i> , 2020, 416, 108913.	2.5	8
10	Census data aggregation decisions can affect populationâ€”level inference in heterogeneous populations. <i>Ecology and Evolution</i> , 2020, 10, 7487-7496.	1.9	6
11	The diel pattern in harbour porpoise clicking behaviour is not a response to prey activity. <i>Scientific Reports</i> , 2020, 10, 14876.	3.3	13
12	Genetic structure of the European hedgehog ( <i>Erinaceus europaeus</i> ) in Denmark. <i>PLoS ONE</i> , 2020, 15, e0227205.	2.5	17
13	Animal life history is shaped by the pace of life and the distribution of age-specific mortality and reproduction. <i>Nature Ecology and Evolution</i> , 2019, 3, 1217-1224.	7.8	168
14	The ecology of suburban juvenile European hedgehogs ( <i>Erinaceus europaeus</i> ) in Denmark. <i>Ecology and Evolution</i> , 2019, 9, 13174-13187.	1.9	40
15	European hedgehogs ( <i>Erinaceus europaeus</i> ) as a natural reservoir of methicillin-resistant <i>Staphylococcus aureus</i> carrying <i>mecC</i> in Denmark. <i>PLoS ONE</i> , 2019, 14, e0222031.	2.5	30
16	Data gaps and opportunities for comparative and conservation biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9658-9664.	7.1	115
17	Demographic amplification is a predictor of invasiveness among plants. <i>Nature Communications</i> , 2019, 10, 5602.	12.8	23
18	The diversity of population responses to environmental change. <i>Ecology Letters</i> , 2019, 22, 342-353.	6.4	52

#	ARTICLE	IF	CITATIONS
19	Towards global data products of Essential Biodiversity Variables on species traits. <i>Nature Ecology and Evolution</i> , 2018, 2, 1531-1540.	7.8	163
20	Individual heterogeneity determines sex differences in mortality in a monogamous bird with reversed sexual dimorphism. <i>Journal of Animal Ecology</i> , 2017, 86, 899-907.	2.8	10
21	Demographic Senescence in Herbaceous Plants. , 2017, , 303-319.		31
22	Introduction: Wilting Leaves and Rotting Branches. , 2017, , 1-20.		21
23	The Disposable Soma Theory. , 2017, , 23-39.		57
24	Senescence, Selection Gradients and Mortality. , 2017, , 56-82.		43
25	Taxonomic Diversity, Complexity and the Evolution of Senescence. , 2017, , 83-102.		4
26	Senescence in Mammalian Life History Traits. , 2017, , 126-155.		20
27	Avian Escape Artists?. , 2017, , 156-174.		22
28	Physiological and Biochemical Processes Related to Ageing and Senescence in Plants. , 2017, , 257-283.		30
29	The Evolution of Senescence in Annual Plants. , 2017, , 284-302.		20
30	Senescence is not inevitable. <i>Biogerontology</i> , 2017, 18, 965-971.	3.9	40
31	Global representation of threatened amphibians <i>ex situ</i> is bolstered by non-traditional institutions, but gaps remain. <i>Animal Conservation</i> , 2017, 20, 113-119.	2.9	14
32	Age and sex-specific mortality of wild and captive populations of a monogamous pair-bonded primate ( <i>Aotus azarae</i> ). <i>American Journal of Primatology</i> , 2016, 78, 315-325.	1.7	23
33	<scp>COMADRE</scp>: a global data base of animal demography. <i>Journal of Animal Ecology</i> , 2016, 85, 371-384.	2.8	189
34	The emergence of longevous populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7681-E7690.	7.1	119
35	Actuarial senescence in a long-lived orchid challenges our current understanding of ageing. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161217.	2.6	16
36	Fast-slow continuum and reproductive strategies structure plant life-history variation worldwide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 230-235.	7.1	290

#	ARTICLE	IF	CITATIONS
37	The <i>compadre</i> <i>P</i> lant <i>M</i> atrix <i>D</i> atabase: an open online repository for plant demography. <i>Journal of Ecology</i> , 2015, 103, 202-218.	4.0	260
38	Diversity of ageing across the tree of life. <i>Nature</i> , 2014, 505, 169-173.	27.8	800
39	The pace and shape of senescence in angiosperms. <i>Journal of Ecology</i> , 2013, 101, 596-606.	4.0	94
40	Zoos through the Lens of the IUCN Red List: A Global Metapopulation Approach to Support Conservation Breeding Programs. <i>PLoS ONE</i> , 2013, 8, e80311.	2.5	95
41	Correction for Phillimore et al., Differences in spawning date between populations of common frog reveal local adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5134-5134.	7.1	3
42	Childlessness drives the sex difference in the association between income and reproductive success of modern Europeans. <i>Evolution and Human Behavior</i> , 2012, 33, 628-638.	2.2	65
43	A comparison of four methods for detecting weak genetic structure from marker data. <i>Ecology and Evolution</i> , 2012, 2, 1048-1055.	1.9	25
44	Latitudinal gradients in taxonomic overdescription rate affect macroecological inferences using species list data. <i>Ecography</i> , 2012, 35, 333-340.	4.5	23
45	BaSTA: an R package for Bayesian estimation of age-specific survival from incomplete mark-recapture/recovery data with covariates. <i>Methods in Ecology and Evolution</i> , 2012, 3, 466-470.	5.2	111
46	An Emerging Role of Zoos to Conserve Biodiversity. <i>Science</i> , 2011, 331, 1390-1391.	12.6	267
47	Zoos and Captive Breeding Response. <i>Science</i> , 2011, 332, 1150-1151.	12.6	7
48	Molecular marker-based pedigrees for animal conservation biologists. <i>Animal Conservation</i> , 2010, 13, 26-34.	2.9	41
49	Assessing the reliability of biodiversity databases: identifying evenly inventoried island parasitoid faunas (Hymenoptera: Ichneumonoidea) worldwide. <i>Insect Conservation and Diversity</i> , 2010, 3, 72-82.	3.0	30
50	Are species-area relationships from entire archipelagos congruent with those of their constituent islands?. <i>Global Ecology and Biogeography</i> , 2010, 19, 527-540.	5.8	46
51	Differences in spawning date between populations of common frog reveal local adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8292-8297.	7.1	183
52	COLONY: a program for parentage and sibship inference from multilocus genotype data. <i>Molecular Ecology Resources</i> , 2010, 10, 551-555.	4.8	1,394
53	Using taxonomic revision data to estimate the geographic and taxonomic distribution of undescribed species richness in the Braconidae (Hymenoptera: Ichneumonoidea). <i>Insect Conservation and Diversity</i> , 2009, 2, 204-212.	3.0	77
54	Re-establishment of nematode infra-community and host survivorship in wild Soay sheep following anthelmintic treatment. <i>Veterinary Parasitology</i> , 2009, 161, 47-52.	1.8	17

#	ARTICLE	IF	CITATIONS
55	Senescence rates are determined by ranking on the fast–slow life–history continuum. <i>Ecology Letters</i> , 2008, 11, 664-673.	6.4	317
56	A web resource for the UK's long-term individual-based time-series (LITS) data. <i>Journal of Animal Ecology</i> , 2008, 77, 612-615.	2.8	9
57	Correcting the Problem of False Incongruence Due to Noise Imbalance in the Incongruence Length Difference (ILD) Test. <i>Systematic Biology</i> , 2007, 56, 496-503.	5.6	35
58	Parasite-induced anorexia in a free-ranging mammalian herbivore: an experimental test using Soay sheep. <i>Canadian Journal of Zoology</i> , 2006, 84, 685-692.	1.0	10
59	Distribution of a naturally fluctuating ungulate population among heterogeneous plant communities: ideal and free?. <i>Journal of Animal Ecology</i> , 2006, 75, 1387-1392.	2.8	25
60	Predictors of early survival in Soay sheep: cohort-, maternal- and individual-level variation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2619-2625.	2.6	43
61	Different hunting strategies select for different weights in red deer. <i>Biology Letters</i> , 2005, 1, 353-356.	2.3	74
62	Complex Life Histories and Senescence in Plants: Avenues to Escape Age-Related Decline?. , 0, , 320-338.		0
63	A Hamiltonian Demography of Life History. , 0, , 40-55.		0
64	Evolutionary Demography of the Human Mortality Profile. , 0, , 105-125.		4
65	Life History Trade-Offs Modulate the Speed of Senescence. , 0, , 403-421.		11
66	Organismal Senescence in Plant–Fungal Symbioses. , 0, , 381-400.		0
67	Life history predicts global population responses to the weather in terrestrial mammals. <i>ELife</i> , 0, 11, .	6.0	7