

# Jack J Lennon

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

7,241  
citations

172457

29  
h-index

289244

40  
g-index

43  
all docs

43  
docs citations

43  
times ranked

10397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring beta diversity for presence-absence data. <i>Journal of Animal Ecology</i> , 2003, 72, 367-382.	2.8	1,322
2	The role of ecological theory in microbial ecology. <i>Nature Reviews Microbiology</i> , 2007, 5, 384-392.	28.6	796
3	Birds extend their ranges northwards. <i>Nature</i> , 1999, 399, 213-213.	27.8	689
4	The geographical structure of British bird distributions: diversity, spatial turnover and scale. <i>Journal of Animal Ecology</i> , 2001, 70, 966-979.	2.8	510
5	The imprint of the geographical, evolutionary and ecological context on species-area relationships. <i>Ecology Letters</i> , 2006, 9, 215-227.	6.4	470
6	Regression analysis of spatial data. <i>Ecology Letters</i> , 2010, 13, 246-264.	6.4	455
7	Redshifts and red herrings in geographical ecology. <i>Ecography</i> , 2000, 23, 101-113.	4.5	350
8	Opening the climate envelope reveals no macroscale associations with climate in European birds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14908-14912.	7.1	285
9	Contribution of rarity and commonness to patterns of species richness. <i>Ecology Letters</i> , 2003, 7, 81-87.	6.4	242
10	A MULTIVARIATE ANALYSIS OF BETA DIVERSITY ACROSS ORGANISMS AND ENVIRONMENTS. <i>Ecology</i> , 2007, 88, 2830-2838.	3.2	230
11	Incorporating uncertainty in predictive species distribution modelling. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 247-258.	4.0	217
12	Invader Relative Impact Potential: a new metric to understand and predict the ecological impacts of existing, emerging and future invasive alien species. <i>Journal of Applied Ecology</i> , 2017, 54, 1259-1267.	4.0	165
13	British bird species distributions and the energy theory. <i>Nature</i> , 1988, 335, 539-541.	27.8	161
14	Spatial turnover in the global avifauna. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1567-1574.	2.6	151
15	Are there latitudinal gradients in species turnover?. <i>Global Ecology and Biogeography</i> , 2003, 12, 483-498.	5.8	120
16	Does chemical composition of individual Scots pine trees determine the biodiversity of their associated ground vegetation?. <i>Ecology Letters</i> , 2005, 8, 364-369.	6.4	90
17	A Metapopulation Model of Species Boundaries. <i>Oikos</i> , 1997, 78, 486.	2.7	83
18	Predicting the Spatial Distribution of Climate: Temperature in Great Britain. <i>Journal of Animal Ecology</i> , 1995, 64, 370.	2.8	79

#	ARTICLE	IF	CITATIONS
19	Are richness patterns of common and rare species equally well explained by environmental variables?. <i>Ecography</i> , 2011, 34, 529-539.	4.5	75
20	Protected area networks and savannah bird biodiversity in the face of climate change and land degradation. <i>Ecology Letters</i> , 2013, 16, 1061-1068.	6.4	74
21	Scaling Down: On the Challenge of Estimating Abundance from Occurrence Patterns. <i>American Naturalist</i> , 2000, 156, 560-566.	2.1	69
22	Coherence and discontinuity in the scaling of specie's distribution patterns. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 81-88.	2.6	61
23	Fractal species distributions do not produce power-law species-area relationships. <i>Oikos</i> , 2002, 97, 378-386.	2.7	58
24	Red herrings remain in geographical ecology: a reply to Hawkins et al. (2007). <i>Ecography</i> , 2007, 30, 845-847.	4.5	53
25	Trait assembly in plant assemblages and its modulation by productivity and disturbance. <i>Oecologia</i> , 2011, 167, 209-218.	2.0	48
26	Are Alaskan trees found in locally more favourable sites in marginal areas?. <i>Global Ecology and Biogeography</i> , 2002, 11, 103-114.	5.8	44
27	Ecological dynamics of extinct species in empty habitat networks. 1. The role of habitat pattern and quantity, stochasticity and dispersal. <i>Oikos</i> , 2003, 102, 449-464.	2.7	38
28	Temperature rise and parasitic infection interact to increase the impact of an invasive species. <i>International Journal for Parasitology</i> , 2017, 47, 291-296.	3.1	38
29	The scaling of spatial turnover: pruning the thicket. , 0, , 181-222.		35
30	Hierarchical Bayesian models in ecology: Reconstructing species interaction networks from non-homogeneous species abundance data. <i>Ecological Informatics</i> , 2012, 11, 55-64.	5.2	33
31	A new statistical framework for the quantification of covariate associations with species distributions. <i>Methods in Ecology and Evolution</i> , 2014, 5, 421-432.	5.2	32
32	Ecological dynamics of extinct species in empty habitat networks. 2. The role of host plant dynamics. <i>Oikos</i> , 2003, 102, 465-477.	2.7	27
33	The extended phenotype of Scots pine <i>Pinus sylvestris</i> structures the understorey assemblage. <i>Ecography</i> , 2006, 29, 451-457.	4.5	25
34	Does functional homogenization accompany taxonomic homogenization of British birds and how do biotic factors and climate affect these processes?. <i>Ecology and Evolution</i> , 2018, 8, 7365-7377.	1.9	25
35	<i>Tonnacypris glacialis</i> (Ostracoda, Cyprididae): taxonomic position, (palaeo-) ecology, and zoogeography. <i>Journal of Biogeography</i> , 1998, 25, 515-526.	3.0	20
36	Potential impacts of climate change on agriculture and food safety within the island of Irelandâ€”This paper is one of a series of reviews on â€œClimate Change and Food Safety â€œ an Island of Ireland perspectiveâ€œ. <i>Trends in Food Science and Technology</i> , 2015, 44, 1-10.	15.1	16

#	ARTICLE	IF	CITATIONS
37	Spatiotemporal scaling of plant species richness and functional diversity in a temperate semi-natural grassland. <i>Ecography</i> , 2018, 41, 845-856.	4.5	12
38	Species richness and the energy theory. <i>Nature</i> , 1989, 340, 351-351.	27.8	10
39	Species distribution patterns, diversity scaling and testing for fractals in southern African birds. , 0, , 51-76.		8
40	Climate drives temporal replacement and nested-resultant richness patterns of Scottish coastal vegetation. <i>Ecography</i> , 2016, 39, 754-762.	4.5	8
41	Plant secondary metabolite polymorphisms and the extended chemical phenotype. , 2012, , 247-268.		7
42	The not-so-Irish spurge: <i>Euphorbia hyberna</i> (Euphorbiaceae) and the Littletonian plant "steeplechase"™. <i>Biological Journal of the Linnean Society</i> , 2015, 114, 249-259.	1.6	6
43	Contribution of local rarity and climatic suitability to local extinction and colonization varies with species traits. <i>Journal of Animal Ecology</i> , 2018, 87, 1560-1572.	2.8	4