

# Justin S Brashares

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

3,635  
citations

236612

25  
h-index

189595

50  
g-index

58  
all docs

58  
docs citations

58  
times ranked

5608  
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of human disturbance on wildlife nocturnality. <i>Science</i> , 2018, 360, 1232-1235.	6.0	679
2	Landscapes of Fear: Spatial Patterns of Risk Perception and Response. <i>Trends in Ecology and Evolution</i> , 2019, 34, 355-368.	4.2	349
3	Economic and geographic drivers of wildlife consumption in rural Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13931-13936.	3.3	295
4	Optimizing dispersal and corridor models using landscape genetics. <i>Journal of Applied Ecology</i> , 2007, 44, 714-724.	1.9	275
5	Placing linkages among fragmented habitats: do least-cost models reflect how animals use landscapes?. <i>Journal of Applied Ecology</i> , 2011, 48, 668-678.	1.9	270
6	Merging paleobiology with conservation biology to guide the future of terrestrial ecosystems. <i>Science</i> , 2017, 355, .	6.0	260
7	Climate-induced range contraction drives genetic erosion in an alpine mammal. <i>Nature Climate Change</i> , 2012, 2, 285-288.	8.1	134
8	Wildlife decline and social conflict. <i>Science</i> , 2014, 345, 376-378.	6.0	117
9	War and wildlife: linking armed conflict to conservation. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 533-542.	1.9	115
10	Does wildlife resource selection accurately inform corridor conservation?. <i>Journal of Applied Ecology</i> , 2017, 54, 412-422.	1.9	88
11	The role of climate, habitat, and species co-occurrence as drivers of change in small mammal distributions over the past century. <i>Global Change Biology</i> , 2011, 17, 696-708.	4.2	75
12	Carbon stable isotopes suggest that hippopotamus-mediated nutrients subsidize aquatic consumers in an East African river. <i>Ecosphere</i> , 2015, 6, 1-11.	1.0	67
13	Suite of simple metrics reveals common movement syndromes across vertebrate taxa. <i>Movement Ecology</i> , 2017, 5, 12.	1.3	67
14	Ecological winners and losers of extreme drought in California. <i>Nature Climate Change</i> , 2018, 8, 819-824.	8.1	65
15	Disturbance type and species life history predict mammal responses to humans. <i>Global Change Biology</i> , 2021, 27, 3718-3731.	4.2	62
16	Climate mediates the success of migration strategies in a marine predator. <i>Ecology Letters</i> , 2018, 21, 63-71.	3.0	58
17	Species distribution models of an endangered rodent offer conflicting measures of habitat quality at multiple scales. <i>Journal of Applied Ecology</i> , 2014, 51, 1116-1125.	1.9	53
18	Cross-boundary subsidy cascades from oil palm degrade distant tropical forests. <i>Nature Communications</i> , 2017, 8, 2231.	5.8	53

#	ARTICLE	IF	CITATIONS
19	An empirical evaluation of the African elephant as a focal species for connectivity planning in East Africa. <i>Diversity and Distributions</i> , 2011, 17, 603-612.	1.9	51
20	Effects of the hippopotamus on the chemistry and ecology of a changing watershed. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5028-E5037.	3.3	45
21	An ecological framework for contextualizing carnivore–livestock conflict. <i>Conservation Biology</i> , 2020, 34, 854-867.	2.4	38
22	Fishing for food? Analyzing links between fishing livelihoods and food security around Lake Victoria, Kenya. <i>Food Security</i> , 2014, 6, 851-860.	2.4	37
23	Social “meltdown” in the demise of an island endemic: Allee effects and the Vancouver Island marmot. <i>Journal of Animal Ecology</i> , 2010, 79, 965-973.	1.3	33
24	Filtering Wildlife. <i>Science</i> , 2010, 329, 402-403.	6.0	29
25	Precipitation alters interactions in a grassland ecological community. <i>Journal of Animal Ecology</i> , 2017, 86, 262-272.	1.3	28
26	Fence Ecology: Frameworks for Understanding the Ecological Effects of Fences. <i>BioScience</i> , 0, , .	2.2	26
27	Applying resource selection functions at multiple scales to prioritize habitat use by the endangered <i>Cross River gorilla</i> . <i>Diversity and Distributions</i> , 2013, 19, 943-954.	1.9	23
28	Diverse effects of the common hippopotamus on plant communities and soil chemistry. <i>Oecologia</i> , 2018, 188, 821-835.	0.9	21
29	Artificial water catchments influence wildlife distribution in the Mojave Desert. <i>Journal of Wildlife Management</i> , 2019, 83, 855-865.	0.7	21
30	The decline of lions in Ghana’s Mole National Park. <i>African Journal of Ecology</i> , 2011, 49, 122-126.	0.4	18
31	Predicting and Assessing Progress in the Restoration of Ecosystems. <i>Conservation Letters</i> , 2018, 11, e12390.	2.8	16
32	Quantifying wildlife responses to conservation fencing in East Africa. <i>Biological Conservation</i> , 2021, 256, 109071.	1.9	16
33	Human health alters the sustainability of fishing practices in East Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4171-4176.	3.3	15
34	Acoustic and camera surveys inform models of current and future vertebrate distributions in a changing desert ecosystem. <i>Diversity and Distributions</i> , 2019, 25, 1441-1456.	1.9	13
35	Spatial overlap of wildfire and biodiversity in California highlights gap in non-conifer fire research and management. <i>Diversity and Distributions</i> , 2022, 28, 529-541.	1.9	13
36	Contrasting patterns of risk from human and non-human predators shape temporal activity of prey. <i>Journal of Animal Ecology</i> , 2022, 91, 46-60.	1.3	13

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37	An evaluation of monitoring methods for the endangered giant kangaroo rat. <i>Wildlife Society Bulletin</i> , 2012, 36, 587-593.	1.6	10
38	Patterns of coyote predation on sheep in California: A socio-ecological approach to mapping risk of livestock-predator conflict. <i>Conservation Science and Practice</i> , 2021, 3, e175.	0.9	10
39	A Multi-Scale Distribution Model for Non-Equilibrium Populations Suggests Resource Limitation in an Endangered Rodent. <i>PLoS ONE</i> , 2014, 9, e106638.	1.1	10
40	Antipredator behaviour of African ungulates around human settlements. <i>African Journal of Ecology</i> , 2018, 56, 528-536.	0.4	9
41	Environmental gradients determine the potential for ecosystem engineering effects. <i>Oikos</i> , 2019, 128, 994-1004.	1.2	9
42	Dissimilar home range estimates for black rhinoceros <i>Diceros bicornis</i> cannot be used to infer habitat change. <i>Oryx</i> , 2010, 44, 16.	0.5	8
43	Eating ecosystems. <i>Science</i> , 2017, 356, 136-137.	6.0	8
44	Animals alter precipitation legacies: Trophic and ecosystem engineering effects on plant community temporal dynamics. <i>Journal of Ecology</i> , 2018, 106, 1454-1469.	1.9	7
45	Transformation and endurance of Indigenous hunting: Kadazandusun-Murut bearded pig hunting practices amidst oil palm expansion and urbanization in Sabah, Malaysia. <i>People and Nature</i> , 2021, 3, 1078-1092.	1.7	6
46	Characteristics of Pica Behavior among Mothers around Lake Victoria, Kenya: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2510.	1.2	5
47	Examining Drivers of Divergence in Recorded and Perceived Human-Carnivore Conflict Hotspots by Integrating Participatory and Ecological Data. <i>Frontiers in Conservation Science</i> , 2021, 2, .	0.9	4
48	Karuk ecological fire management practices promote elk habitat in northern California. <i>Journal of Applied Ecology</i> , 2022, 59, 1874-1883.	1.9	4
49	Identifying individual ungulates from fecal DNA: a comparison of field collection methods to maximize efficiency, ease, and success. <i>Mammalian Biology</i> , 2022, 102, 863-874.	0.8	3
50	Estimating Wildlife Density as a Function of Environmental Heterogeneity Using Unmarked Data. <i>Remote Sensing</i> , 2022, 14, 1087.	1.8	2
51	The spatial overlap of small-scale cannabis farms with aquatic and terrestrial biodiversity. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	2
52	Natural Resources and Food Security: Fish-for-Sex Relationships Around Lake Victoria, Kenya. <i>FASEB Journal</i> , 2015, 29, 261.2.	0.2	0