

# Colin M. Beale

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

5,156  
citations

147801

31  
h-index

114465

63  
g-index

76  
all docs

76  
docs citations

76  
times ranked

8348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-taxa spatial conservation planning reveals similar priorities between taxa and improved protected area representation with climate change. <i>Biodiversity and Conservation</i> , 2022, 31, 683-702.	2.6	13
2	Public information affects foraging patch use by mixed-species flocks of tits in high-risk, open environments. <i>Ibis</i> , 2021, 163, 1443-1447.	1.9	0
3	The effectiveness of the protected area network of Great Britain. <i>Biological Conservation</i> , 2021, 257, 109146.	4.1	15
4	Translating area-based conservation pledges into efficient biodiversity protection outcomes. <i>Communications Biology</i> , 2021, 4, 1043.	4.4	5
5	Can microclimate offer refuge to an upland bird species under climate change?. <i>Landscape Ecology</i> , 2020, 35, 1907-1922.	4.2	14
6	Plant richness, turnover, and evolutionary diversity track gradients of stability and ecological opportunity in a megadiversity center. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20027-20037.	7.1	28
7	Global extent and drivers of mammal population declines in protected areas under illegal hunting pressure. <i>PLoS ONE</i> , 2020, 15, e0227163.	2.5	31
8	Making Messy Data Work for Conservation. <i>One Earth</i> , 2020, 2, 455-465.	6.8	51
9	Emerging illegal wildlife trade issues: A global horizon scan. <i>Conservation Letters</i> , 2020, 13, e12715.	5.7	51
10	Title is missing!. , 2020, 15, e0227163.		0
11	Title is missing!. , 2020, 15, e0227163.		0
12	Title is missing!. , 2020, 15, e0227163.		0
13	Title is missing!. , 2020, 15, e0227163.		0
14	Title is missing!. , 2020, 15, e0227163.		0
15	Title is missing!. , 2020, 15, e0227163.		0
16	Anthropogenic modifications to fire regimes in the wider Serengeti-Mara ecosystem. <i>Global Change Biology</i> , 2019, 25, 3406-3423.	9.5	38
17	The allometry of proboscis length in Melittidae (Hymenoptera: Apoidea) and an estimate of their foraging distance using museum collections. <i>PLoS ONE</i> , 2019, 14, e0217839.	2.5	5
18	African elephant poaching rates correlate with local poverty, national corruption and global ivory price. <i>Nature Communications</i> , 2019, 10, 2242.	12.8	63

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19	Cross-boundary human impacts compromise the Serengeti-Mara ecosystem. <i>Science</i> , 2019, 363, 1424-1428.	12.6	160
20	Standards for distribution models in biodiversity assessments. <i>Science Advances</i> , 2019, 5, eaat4858.	10.3	605
21	Detecting deterrence from patrol data. <i>Conservation Biology</i> , 2019, 33, 665-675.	4.7	12
22	Pyrodiversity interacts with rainfall to increase bird and mammal richness in African savannas. <i>Ecology Letters</i> , 2018, 21, 557-567.	6.4	55
23	Trends and themes in African ornithology. <i>Ostrich</i> , 2018, 89, 99-108.	1.1	6
24	Spatial analysis of aerial survey data reveals correlates of elephant carcasses within a heavily poached ecosystem. <i>Biological Conservation</i> , 2018, 218, 258-267.	4.1	20
25	Model averaging in ecology: a review of Bayesian, information-theoretic, and tactical approaches for predictive inference. <i>Ecological Monographs</i> , 2018, 88, 485-504.	5.4	209
26	Continent-level drivers of African pyrodiversity. <i>Ecography</i> , 2018, 41, 889-899.	4.5	21
27	Can collective memories shape fish distributions? A test, linking space-time occurrence models and population demographics. <i>Ecography</i> , 2018, 41, 938-957.	4.5	11
28	Missing the bigger picture: reply to McKechnie and Amar (2018). <i>Ostrich</i> , 2018, 89, 153-154.	1.1	2
29	Annual cycles are the most common reproductive strategy in African tropical tree communities. <i>Biotropica</i> , 2018, 50, 418-430.	1.6	48
30	The ecology of tree reproduction in an African medium altitude rain forest. <i>Biotropica</i> , 2018, 50, 405-417.	1.6	20
31	Extinction risk from climate change is reduced by microclimatic buffering. <i>Nature Climate Change</i> , 2018, 8, 713-717.	18.8	245
32	Incipient signs of genetic differentiation among African elephant populations in fragmenting miombo ecosystems in south-western Tanzania. <i>African Journal of Ecology</i> , 2018, 56, 993-1002.	0.9	5
33	Barriers to dispersal of rain forest butterflies in tropical agricultural landscapes. <i>Biotropica</i> , 2017, 49, 206-216.	1.6	28
34	A national-scale assessment of climate change impacts on species: Assessing the balance of risks and opportunities for multiple taxa. <i>Biological Conservation</i> , 2017, 213, 124-134.	4.1	35
35	Climate change vulnerability for species—Assessing the assessments. <i>Global Change Biology</i> , 2017, 23, 3704-3715.	9.5	52
36	Improving Law Enforcement Effectiveness and Efficiency in Protected Areas Using Ranger-collected Monitoring Data. <i>Conservation Letters</i> , 2017, 10, 572-580.	5.7	65

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37	Decline of a Rare Moth at Its Last Known English Site: Causes and Lessons for Conservation. PLoS ONE, 2016, 11, e0157423.	2.5	2
38	Another Continental Vulture Crisis: Africa's Vultures Collapsing toward Extinction. Conservation Letters, 2016, 9, 89-97.	5.7	260
39	Are existing biodiversity conservation strategies appropriate in a changing climate?. Biological Conservation, 2016, 193, 17-26.	4.1	27
40	Spatiotemporal trends of illegal activities from ranger-collected data in a Ugandan national park. Conservation Biology, 2015, 29, 1458-1470.	4.7	74
41	Beyond climate envelopes: bio-climate modelling accords with observed 25-year changes in seabird populations of the British Isles. Diversity and Distributions, 2015, 21, 211-222.	4.1	22
42	Lytic activity by temperate phages of <i>Pseudomonas aeruginosa</i> in long-term cystic fibrosis chronic lung infections. ISME Journal, 2015, 9, 1391-1398.	9.8	70
43	Roles of Spatial Scale and Rarity on the Relationship between Butterfly Species Richness and Human Density in South Africa. PLoS ONE, 2015, 10, e0124327.	2.5	8
44	A new statistical framework for the quantification of covariate associations with species distributions. Methods in Ecology and Evolution, 2014, 5, 421-432.	5.2	32
45	The Impact of Increased Food Availability on Reproduction in a Long-Distance Migratory Songbird: Implications for Environmental Change?. PLoS ONE, 2014, 9, e111180.	2.5	13
46	Ten lessons for the conservation of African savannah ecosystems. Biological Conservation, 2013, 167, 224-232.	4.1	44
47	The impact of increased food availability on survival of a long-distance migratory bird. Ecology, 2013, 94, 221-230.	3.2	24
48	Protected area networks and savannah bird biodiversity in the face of climate change and land degradation. Ecology Letters, 2013, 16, 1061-1068.	6.4	74
49	Hierarchical Bayesian models in ecology: Reconstructing species interaction networks from non-homogeneous species abundance data. Ecological Informatics, 2012, 11, 55-64.	5.2	33
50	Incorporating uncertainty in predictive species distribution modelling. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 247-258.	4.0	217
51	Improving assessment and modelling of climate change impacts on global terrestrial biodiversity. Trends in Ecology and Evolution, 2011, 26, 249-259.	8.7	268
52	A framework for assessing threats and benefits to species responding to climate change. Methods in Ecology and Evolution, 2011, 2, 125-142.	5.2	109
53	Are richness patterns of common and rare species equally well explained by environmental variables?. Ecography, 2011, 34, 529-539.	4.5	75
54	Regression analysis of spatial data. Ecology Letters, 2010, 13, 246-264.	6.4	455

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55	Revealing ecological networks using Bayesian network inference algorithms. <i>Ecology</i> , 2010, 91, 1892-1899.	3.2	64
56	Inferring species interaction networks from species abundance data: A comparative evaluation of various statistical and machine learning methods. <i>Ecological Informatics</i> , 2010, 5, 451-464.	5.2	52
57	Palatability mapping: a koala's eye view of spatial variation in habitat quality. <i>Ecology</i> , 2010, 91, 3165-3176.	3.2	107
58	European bird distributions still show few climate associations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, E41-E43.	7.1	17
59	Does climate change explain the decline of a trans-Saharan Afro-Palaeartic migrant?. <i>Oecologia</i> , 2009, 159, 649-659.	2.0	19
60	Biodiversity gains and losses: Evidence for homogenisation of Scottish alpine vegetation. <i>Biological Conservation</i> , 2009, 142, 1728-1739.	4.1	115
61	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
62	Second-Order Analysis of Inhomogeneous Spatial Point Processes With Proportional Intensity Functions. <i>Journal of the American Statistical Association</i> , 2008, 103, 769-777.	3.1	8
63	Red herrings remain in geographical ecology: a reply to Hawkins et al. (2007). <i>Ecography</i> , 2007, 30, 845-847.	4.5	53
64	Managing visitor access to seabird colonies: a spatial simulation and empirical observations. <i>Ibis</i> , 2007, 149, 102-111.	1.9	14
65	Wader recruitment indices suggest nesting success is temperature-dependent in Dunlin <i>Calidris alpina</i> . <i>Ibis</i> , 2006, 148, 405-410.	1.9	11
66	Climate change may account for the decline in British ring ouzels <i>Turdus torquatus</i> . <i>Journal of Animal Ecology</i> , 2006, 75, 826-835.	2.8	48
67	Pale Rock Sparrow <i>Carospiza brachydactyla</i> in the Mount Lebanon range: modelling breeding habitat. <i>Ibis</i> , 2005, 147, 324-333.	1.9	6
68	Modeling the Effects of Limiting the Number of Visitors on Failure Rates of Seabird Nests. <i>Conservation Biology</i> , 2005, 19, 2015-2019.	4.7	24
69	Human disturbance: people as predation-free predators?. <i>Journal of Applied Ecology</i> , 2004, 41, 335-343.	4.0	341
70	Behavioural responses to human disturbance: a matter of choice?. <i>Animal Behaviour</i> , 2004, 68, 1065-1069.	1.9	260
71	Modelling habitat conversion in miombo woodlands: Insights from Tanzania. <i>Journal of Land Use Science</i> , 0, , .	2.2	6
72	A systematic map of demographic data from elephant populations throughout Africa: implications for poaching and population analyses. <i>Mammal Review</i> , 0, , .	4.8	0

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73	Evidence of deterrence from patrol data: Trialling application of a differencedâ€•<scp>CPUE</scp> metric. Conservation Science and Practice, 0, , .	2.0	3