

Robert B O'hara

List of Publications by Year in descending order

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Version: 2024-02-01

216
papers

72,434
citations

14655

66
h-index

2078

204
g-index

227
all docs

227
docs citations

227
times ranked

86221
citing authors

#	ARTICLE	IF	CITATIONS
1	Regularization and Variable Selection Via the Elastic Net. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2005, 67, 301-320.	2.2	12,982
2	Regularization Paths for Generalized Linear Models via Coordinate Descent. <i>Journal of Statistical Software</i> , 2010, 33, .	3.7	10,210
3	Least angle regression. <i>Annals of Statistics</i> , 2004, 32, 407.	2.6	6,530
4	An Introduction to Statistical Learning. <i>Springer Texts in Statistics</i> , 2013, , .	6.7	6,001
5	A statistical explanation of MaxEnt for ecologists. <i>Diversity and Distributions</i> , 2011, 17, 43-57.	4.1	4,420
6	Sparse inverse covariance estimation with the graphical lasso. <i>Biostatistics</i> , 2008, 9, 432-441.	1.5	3,943
7	Sparse Principal Component Analysis. <i>Journal of Computational and Graphical Statistics</i> , 2006, 15, 265-286.	1.7	2,067
8	Generalized Additive Models. <i>Statistical Science</i> , 1986, 1, 297.	2.8	2,066
9	Generalized linear and generalized additive models in studies of species distributions: setting the scene. <i>Ecological Modelling</i> , 2002, 157, 89-100.	2.5	1,689
10	REVEL: An Ensemble Method for Predicting the Pathogenicity of Rare Missense Variants. <i>American Journal of Human Genetics</i> , 2016, 99, 877-885.	6.2	1,555
11	Regularization Paths for Cox's Proportional Hazards Model via Coordinate Descent. <i>Journal of Statistical Software</i> , 2011, 39, 1-13.	3.7	1,453
12	Multi-class AdaBoost. <i>Statistics and Its Interface</i> , 2009, 2, 349-360.	0.3	1,170
13	Do not log-transform count data. <i>Methods in Ecology and Evolution</i> , 2010, 1, 118-122.	5.2	942
14	A Sparse-Group Lasso. <i>Journal of Computational and Graphical Statistics</i> , 2013, 22, 231-245.	1.7	913
15	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	12.6	783
16	So Many Variables: Joint Modeling in Community Ecology. <i>Trends in Ecology and Evolution</i> , 2015, 30, 766-779.	8.7	607
17	Standards for distribution models in biodiversity assessments. <i>Science Advances</i> , 2019, 5, eaat4858.	10.3	605
18	Prediction by Supervised Principal Components. <i>Journal of the American Statistical Association</i> , 2006, 101, 119-137.	3.1	568

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19	A review of Bayesian variable selection methods: what, how and which. <i>Bayesian Analysis</i> , 2009, 4, .	3.0	519
20	Understanding co-occurrence by modelling species simultaneously with a Joint Species Distribution Model (<scp>JSDM</scp>). <i>Methods in Ecology and Evolution</i> , 2014, 5, 397-406.	5.2	477
21	Sparse Discriminant Analysis. <i>Technometrics</i> , 2011, 53, 406-413.	1.9	433
22	Accuracy in Wrist-Worn, Sensor-Based Measurements of Heart Rate and Energy Expenditure in a Diverse Cohort. <i>Journal of Personalized Medicine</i> , 2017, 7, 3.	2.5	420
23	Making better biogeographical predictions of species' distributions. <i>Journal of Applied Ecology</i> , 2006, 43, 386-392.	4.0	415
24	Comparative studies of quantitative trait and neutral marker divergence: a meta-analysis. <i>Journal of Evolutionary Biology</i> , 2008, 21, 1-17.	1.7	390
25	QST vs FST comparisons: evolutionary and ecological insights from genomic heterogeneity. <i>Nature Reviews Genetics</i> , 2013, 14, 179-190.	16.3	362
26	Towards novel approaches to modelling biotic interactions in multispecies assemblages at large spatial extents. <i>Journal of Biogeography</i> , 2012, 39, 2163-2178.	3.0	340
27	Bias correction in species distribution models: pooling survey and collection data for multiple species. <i>Methods in Ecology and Evolution</i> , 2015, 6, 424-438.	5.2	333
28	Point process models for presence-only analysis. <i>Methods in Ecology and Evolution</i> , 2015, 6, 366-379.	5.2	319
29	<i>SparseNet</i>: Coordinate Descent With Nonconvex Penalties. <i>Journal of the American Statistical Association</i> , 2011, 106, 1125-1138.	3.1	303
30	A comprehensive evaluation of predictive performance of 33 species distribution models at species and community levels. <i>Ecological Monographs</i> , 2019, 89, e01370.	5.4	290
31	The evolutionary ecology of dispersal. <i>Trends in Ecology and Evolution</i> , 1999, 14, 88-90.	8.7	272
32	Kernel Logistic Regression and the Import Vector Machine. <i>Journal of Computational and Graphical Statistics</i> , 2005, 14, 185-205.	1.7	272
33	Social Learning of Migratory Performance. <i>Science</i> , 2013, 341, 999-1002.	12.6	270
34	How to understand species' niches and range dynamics: a demographic research agenda for biogeography. <i>Journal of Biogeography</i> , 2012, 39, 2146-2162.	3.0	249
35	Species decline "but why? Explanations of carabid beetle (Coleoptera, Carabidae) declines in Europe. <i>Oecologia</i> , 2003, 135, 138-148.	2.0	237
36	Causal Interpretations of Black-Box Models. <i>Journal of Business and Economic Statistics</i> , 2021, 39, 272-281.	2.9	217

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37	Host Genotype Shapes the Foliar Fungal Microbiome of Balsam Poplar (<i>Populus balsamifera</i>). PLoS ONE, 2013, 8, e53987.	2.5	213
38	Data Integration for Large-Scale Models of Species Distributions. Trends in Ecology and Evolution, 2020, 35, 56-67.	8.7	205
39	Presence-Only Data and the EM Algorithm. Biometrics, 2009, 65, 554-563.	1.4	201
40	Finite-sample equivalence in statistical models for presence-only data. Annals of Applied Statistics, 2013, 7, 1917-1939.	1.1	189
41	The graphical lasso: New insights and alternatives. Electronic Journal of Statistics, 2012, 6, 2125-2149.	0.7	179
42	Latitudinal divergence of common frog (<i>Rana temporaria</i>) life history traits by natural selection: evidence from a comparison of molecular and quantitative genetic data. Molecular Ecology, 2003, 12, 1963-1978.	3.9	177
43	Novel methods for the design and evaluation of marine protected areas in offshore waters. Conservation Letters, 2008, 1, 91-102.	5.7	171
44	Species richness estimators: how many species can dance on the head of a pin?. Journal of Animal Ecology, 2005, 74, 375-386.	2.8	160
45	Learning Interactions via Hierarchical Group-Lasso Regularization. Journal of Computational and Graphical Statistics, 2015, 24, 627-654.	1.7	160
46	Millions of reads, thousands of taxa: microbial community structure and associations analyzed via marker genes. FEMS Microbiology Reviews, 2016, 40, 686-700.	8.6	159
47	Inference from presence-only data; the ongoing controversy. Ecography, 2013, 36, 864-867.	4.5	158
48	Bias and Precision in QST Estimates: Problems and Some Solutions. Genetics, 2005, 171, 1331-1339.	2.9	154
49	Connecting dynamic vegetation models to data – an inverse perspective. Journal of Biogeography, 2012, 39, 2240-2252.	3.0	144
50	What drives community dynamics?. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2923-2929.	2.6	135
51	Clinically Relevant Molecular Subtypes in Leiomyosarcoma. Clinical Cancer Research, 2015, 21, 3501-3511.	7.0	129
52	Confidence Intervals for Random Forests: The Jackknife and the Infinitesimal Jackknife. Journal of Machine Learning Research, 2014, 15, 1625-1651.	62.4	126
53	Relocation, high-latitude warming and host genetic identity shape the foliar fungal microbiome of poplars. Molecular Ecology, 2015, 24, 235-248.	3.9	125
54	Wearable sensors enable personalized predictions of clinical laboratory measurements. Nature Medicine, 2021, 27, 1105-1112.	30.7	121

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55	Risk Factors for the Presence of Chikungunya and Dengue Vectors (<i>Aedes aegypti</i> and <i>Aedes</i>) in Nepal. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003545.	3.0	101
56	Decreasing human body temperature in the United States since the Industrial Revolution. <i>ELife</i> , 2020, 9, .	6.0	98
57	RANKING METAPOPOPULATION EXTINCTION RISK: FROM PATTERNS IN DATA TO CONSERVATION MANAGEMENT DECISIONS. , 2003, 13, 990-998.		90
58	Matrix Completion and Low-Rank SVD via Fast Alternating Least Squares. <i>Journal of Machine Learning Research</i> , 2015, 16, 3367-3402.	62.4	90
59	Female-Biased Expression on the X Chromosome as a Key Step in Sex Chromosome Evolution in Threespine Sticklebacks. <i>Molecular Biology and Evolution</i> , 2010, 27, 1495-1503.	8.9	86
60	Experience drives innovation of new migration patterns of whooping cranes in response to global change. <i>Nature Communications</i> , 2016, 7, 12793.	12.8	83
61	Cross-realm assessment of climate change impacts on species' abundance trends. <i>Nature Ecology and Evolution</i> , 2017, 1, 67.	7.8	83
62	Some methods for heterogeneous treatment effect estimation in high dimensions. <i>Statistics in Medicine</i> , 2018, 37, 1767-1787.	1.6	83
63	Surprises in high-dimensional ridgeless least squares interpolation. <i>Annals of Statistics</i> , 2022, 50, .	2.6	82
64	A multispecies perspective on ecological impacts of climatic forcing. <i>Journal of Animal Ecology</i> , 2011, 80, 101-107.	2.8	81
65	Effects of changing climate on European stream invertebrate communities: A long-term data analysis. <i>Science of the Total Environment</i> , 2018, 621, 588-599.	8.0	80
66	ZeitZeiger: supervised learning for high-dimensional data from an oscillatory system. <i>Nucleic Acids Research</i> , 2016, 44, e80-e80.	14.5	76
67	Climate-Driven Spatial Dynamics of Plague among Prairie Dog Colonies. <i>American Naturalist</i> , 2008, 171, 238-248.	2.1	75
68	<sc>CATS</sc> regression – a model-based approach to studying trait-based community assembly. <i>Methods in Ecology and Evolution</i> , 2015, 6, 389-398.	5.2	75
69	A fast and scalable framework for large-scale and ultrahigh-dimensional sparse regression with application to the UK Biobank. <i>PLoS Genetics</i> , 2020, 16, e1009141.	3.5	75
70	Does double-blind review benefit female authors?. <i>Trends in Ecology and Evolution</i> , 2008, 23, 351-353.	8.7	72
71	Confounder adjustment in multiple hypothesis testing. <i>Annals of Statistics</i> , 2017, 45, 1863-1894.	2.6	71
72	BAYESIAN ANALYSIS OF METAPOPOPULATION DATA. <i>Ecology</i> , 2002, 83, 2408-2415.	3.2	70

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73	Testing abundance-range size relationships in European carabid beetles (Coleoptera, Carabidae). <i>Ecography</i> , 2003, 26, 553-566.	4.5	68
74	A physiological analogy of the niche for projecting the potential distribution of plants. <i>Journal of Biogeography</i> , 2012, 39, 2132-2145.	3.0	68
75	Bayesian mapping of genotype \times expression interactions in quantitative and qualitative traits. <i>Heredity</i> , 2006, 97, 4-18.	2.6	66
76	Effects of landscape complexity on farmland birds in the Baltic States. <i>Agriculture, Ecosystems and Environment</i> , 2007, 118, 297-306.	5.3	66
77	State-dependent male mating tactics in the grey seal: the importance of body size. <i>Behavioral Ecology</i> , 2005, 16, 541-549.	2.2	64
78	How to Make Models Add Up – A Primer on GLMMs. <i>Annales Zoologici Fennici</i> , 2009, 46, 124-137.	0.6	64
79	Comparing the effects of genetic drift and fluctuating selection on genotype frequency changes in the scarlet tiger moth. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 211-217.	2.6	63
80	New multiclass boosting algorithms based on multiclass Fisher-consistent losses. <i>Annals of Applied Statistics</i> , 2008, 2, 1290-1306.	1.1	61
81	Broadleaf deciduous forest counterbalanced the direct effect of climate on Holocene fire regime in hemiboreal/boreal region (NE Europe). <i>Quaternary Science Reviews</i> , 2017, 169, 378-390.	3.0	61
82	Seeing the trees for the leaves - oaks as mosaics for a host-specific moth. <i>Oikos</i> , 2006, 113, 106-120.	2.7	60
83	Local case-control sampling: Efficient subsampling in imbalanced data sets. <i>Annals of Statistics</i> , 2014, 42, 1693-1724.	2.6	60
84	Genetic and maternal effect influences on viability of common frog tadpoles under different environmental conditions. <i>Heredity</i> , 2003, 91, 117-124.	2.6	57
85	Quantifying range-wide variation in population trends from local abundance surveys and widespread opportunistic occurrence records. <i>Methods in Ecology and Evolution</i> , 2014, 5, 751-760.	5.2	56
86	Is more data always better? A simulation study of benefits and limitations of integrated distribution models. <i>Ecography</i> , 2020, 43, 1413-1422.	4.5	56
87	Bayesian model selection: The steepest mountain to climb. <i>Ecological Modelling</i> , 2014, 283, 62-69.	2.5	54
88	Retention-tree groups in clear-cuts: Do they constitute “life-boats” for spiders and carabids?. <i>Forest Ecology and Management</i> , 2006, 230, 119-135.	3.2	53
89	Spatio-temporal distribution of malaria and its association with climatic factors and vector-control interventions in two high-risk districts of Nepal. <i>Malaria Journal</i> , 2014, 13, 457.	2.3	52
90	Bayesian approaches in evolutionary quantitative genetics. <i>Journal of Evolutionary Biology</i> , 2008, 21, 949-957.	1.7	51

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91	A clinico-genomic analysis of soft tissue sarcoma patients reveals CDKN2A deletion as a biomarker for poor prognosis. <i>Clinical Sarcoma Research</i> , 2019, 9, 12.	2.3	51
92	Human amygdala engagement moderated by early life stress exposure is a biobehavioral target for predicting recovery on antidepressants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11955-11960.	7.1	50
93	Dealing with Varying Detection Probability, Unequal Sample Sizes and Clumped Distributions in Count Data. <i>PLoS ONE</i> , 2012, 7, e40923.	2.5	49
94	Consequences of the spatial configuration of resources for the distribution and dynamics of the endangered <i>Parnassius apollo</i> butterfly. <i>Biological Conservation</i> , 2006, 130, 183-192.	4.1	47
95	Tree allometries reflect a lifetime of herbivory in an African savanna. <i>Ecology</i> , 2011, 92, 2310-2315.	3.2	47
96	The importance of parasite geography and spillover effects for global patterns of host-parasite associations in two invasive species. <i>Diversity and Distributions</i> , 2015, 21, 477-486.	4.1	46
97	Local Adaptation and Genetics of Acid-Stress Tolerance in the Moor Frog, <i>Rana arvalis</i> . <i>Conservation Genetics</i> , 2004, 5, 513-527.	1.5	44
98	Ecological mechanisms explaining interactions within plant-hummingbird networks: morphological matching increases towards lower latitudes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192873.	2.6	44
99	Efficient quadratic regularization for expression arrays. <i>Biostatistics</i> , 2004, 5, 329-340.	1.5	44
100	A niche for biology in species distribution models. <i>Journal of Biogeography</i> , 2012, 39, 2091-2095.	3.0	43
101	Long-term population dynamics of a migrant bird suggests interaction of climate change and competition with resident species. <i>Oikos</i> , 2015, 124, 1151-1159.	2.7	41
102	Species distribution models are inappropriate for COVID-19. <i>Nature Ecology and Evolution</i> , 2020, 4, 770-771.	7.8	41
103	AIR-MEDIATED POLLEN FLOW FROM GENETICALLY MODIFIED TO CONVENTIONAL CROPS. , 2007, 17, 431-440.		40
104	Detecting compensatory dynamics in competitive communities under environmental forcing. <i>Oikos</i> , 2008, 117, 1907-1911.	2.7	40
105	Assessment of UV Biological Spectral Weighting Functions for Phenolic Metabolites and Growth Responses in Silver Birch Seedlings. <i>Photochemistry and Photobiology</i> , 2009, 85, 1346-1355.	2.5	39
106	The anarchist's guide to ecological theory. Or, we don't need no stinkin' laws. <i>Oikos</i> , 2005, 110, 390-393.	2.7	38
107	Population structure, mating system, and sex-determining allele diversity of the parasitoid wasp <i>Habrobracon hebetor</i> . <i>Heredity</i> , 2003, 91, 373-381.	2.6	37
108	Relatedness and spatial proximity as determinants of host-parasite interactions in the brood parasitic Barrow's goldeneye (<i>Bucephala islandica</i>). <i>Molecular Ecology</i> , 2009, 18, 2713-2721.	3.9	37

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109	Sexual patterns of prebreeding energy reserves in the common frog <i>Rana temporaria</i> along a latitudinal gradient. <i>Ecography</i> , 2009, 32, 831-839.	4.5	37
110	Ridge Regularization: An Essential Concept in Data Science. <i>Technometrics</i> , 2020, 62, 426-433.	1.9	37
111	Shifts from native to invasive small mammals across gradients from tropical forest to urban habitat in Borneo. <i>Biodiversity and Conservation</i> , 2014, 23, 2289-2303.	2.6	36
112	Uncovering the drivers of host-associated microbiota with joint species distribution modelling. <i>Molecular Ecology</i> , 2018, 27, 2714-2724.	3.9	36
113	Facial morphology predicts male fitness and rank but not survival in Second World War Finnish soldiers. <i>Biology Letters</i> , 2013, 9, 20130049.	2.3	35
114	Inbreeding depression and the maintenance of genetic load in <i>Melitaea cinxia</i> metapopulations. <i>Conservation Genetics</i> , 2001, 2, 325-335.	1.5	34
115	The relative importance of lunar phase and environmental conditions on striped marlin (<i>Tetrapturus</i>) T_j ETQq1 1 0.784314 rgBT / Over	1.7	34
116	Parameter and uncertainty estimation for process-oriented population and distribution models: data, statistics and the niche. <i>Journal of Biogeography</i> , 2012, 39, 2225-2239.	3.0	32
117	Proteomic analysis of monolayer-integrated proteins on lipid droplets identifies amphipathic interfacial α -helical membrane anchors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8172-E8180.	7.1	31
118	Animal-Borne Acoustic Transceivers Reveal Patterns of at-Sea Associations in an Upper-Trophic Level Predator. <i>PLoS ONE</i> , 2012, 7, e48962.	2.5	31
119	Effects of habitat edges and trampling on the distribution of ground beetles (Coleoptera, Carabidae) in urban forests. <i>Journal of Insect Conservation</i> , 2012, 16, 883-897.	1.4	30
120	The role of phenotypic plasticity in responses of hunted thinhorn sheep ram horn growth to changing climate conditions. <i>Journal of Evolutionary Biology</i> , 2010, 23, 783-790.	1.7	29
121	Integrating the niche and neutral perspectives on community structure and dynamics. <i>Oecologia</i> , 2011, 166, 241-251.	2.0	28
122	Species interactions: estimating per-individual interaction strength and covariates before simplifying data into species ecological networks. <i>Methods in Ecology and Evolution</i> , 2013, 4, 1-8.	5.2	28
123	Environmental effects and individual body condition drive seasonal fecundity of rabbits: identifying acute and lagged processes. <i>Oecologia</i> , 2016, 181, 853-864.	2.0	28
124	Integrating data from different survey types for population monitoring of an endangered species: the case of the Eld's deer. <i>Scientific Reports</i> , 2019, 9, 7766.	3.3	28
125	Hierarchical modelling of temperature and habitat size effects on population dynamics of North Atlantic cod. <i>ICES Journal of Marine Science</i> , 2010, 67, 833-855.	2.5	27
126	Southern high-latitude terrestrial climate change during the Palaeocene-Eocene derived from a marine pollen record (ODP Site 1172, East Tasman Plateau). <i>Climate of the Past</i> , 2014, 10, 1401-1420.	3.4	27

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127	Habitat-Mediated Facilitation and Counteracting Ecosystem Engineering Interactively Influence Ecosystem Responses to Disturbance. <i>PLoS ONE</i> , 2011, 6, e23229.	2.5	27
128	Timing and severity of immunizing diseases in rabbits is controlled by seasonal matching of host and pathogen dynamics. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20141184.	3.4	26
129	The implications of stress on male mating behavior and success in a sexually dimorphic polygynous mammal, the grey seal. <i>Hormones and Behavior</i> , 2008, 53, 241-248.	2.1	25
130	Quantifying the effects of trampling and habitat edges on forest understory vegetation – A field experiment. <i>Journal of Environmental Management</i> , 2010, 91, 1811-1820.	7.8	25
131	Inferring host specificity and network formation through agent-based models: tick-mammal interactions in Borneo. <i>Oecologia</i> , 2013, 172, 307-316.	2.0	25
132	Effects of fragmentation and trampling on carabid beetle assemblages in urban woodlands in Helsinki, Finland. <i>Urban Ecosystems</i> , 2006, 9, 13-26.	2.4	24
133	The mobilize center: an NIH big data to knowledge center to advance human movement research and improve mobility. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 1120-1125.	4.4	24
134	Extending Joint Models in Community Ecology: A Response to Beissinger et al .. <i>Trends in Ecology and Evolution</i> , 2016, 31, 737-738.	8.7	24
135	Disentangling the effects of multiple environmental drivers on population changes within communities. <i>Journal of Animal Ecology</i> , 2018, 87, 1034-1045.	2.8	24
136	Heritability of Asymmetry and Lateral Plate Number in the Threespine Stickleback. <i>PLoS ONE</i> , 2012, 7, e39843.	2.5	23
137	Repeatability and reproductive consequences of boldness in female gray seals. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	22
138	Fast Lasso method for large-scale and ultrahigh-dimensional Cox model with applications to UK Biobank. <i>Biostatistics</i> , 2022, 23, 522-540.	1.5	22
139	Species abundance dynamics under neutral assumptions: a Bayesian approach to the controversy. <i>Functional Ecology</i> , 2008, 22, 340-347.	3.6	21
140	Numerical response of small mustelids to vole abundance: delayed or not?. <i>Oikos</i> , 2013, 122, 1112-1120.	2.7	21
141	Gene expression profiling of low-grade endometrial stromal sarcoma indicates fusion protein-mediated activation of the Wnt signaling pathway. <i>Gynecologic Oncology</i> , 2018, 149, 388-393.	1.4	21
142	Visual disease and PCR assessment of stem base diseases in winter wheat. <i>Plant Pathology</i> , 1999, 48, 742-748.	2.4	20
143	A probabilistic approach to exposure risk assessment. <i>Stochastic Environmental Research and Risk Assessment</i> , 2008, 22, 441-449.	4.0	20
144	Lifting A Veil On Diversity: A Bayesian Approach To Fitting Relative-Abundance Models. , 2006, 16, 202-212.		19

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145	The role of model selection in describing stochastic ecological processes. <i>Oikos</i> , 2007, 116, 966-974.	2.7	19
146	The role of growth history in determining age and size at maturation in exploited fish populations. <i>Fish and Fisheries</i> , 2008, 9, 201-207.	5.3	19
147	Using streamflow observations to estimate the impact of hydrological regimes and anthropogenic water use on European stream macroinvertebrate occurrences. <i>Ecohydrology</i> , 2017, 10, e1895.	2.4	19
148	The Error Coding Method and PICTs. <i>Journal of Computational and Graphical Statistics</i> , 1998, 7, 377-387.	1.7	18
149	Quantifying Habitat Requirements of Tree-Living Species in Fragmented Boreal Forests with Bayesian Methods. <i>Conservation Biology</i> , 2009, 23, 1127-1137.	4.7	18
150	Immigration of the barley mildew pathogen into field plots of barley. <i>Plant Pathology</i> , 1996, 45, 1071-1076.	2.4	17
151	Negative results are published. <i>Nature</i> , 2011, 471, 448-449.	27.8	17
152	Cross-taxa generalities in the relationship between population abundance and ambient temperatures. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170870.	2.6	17
153	Seasonal fluctuations in leaf phenolic composition under UV manipulations reflect contrasting strategies of alder and birch trees. <i>Physiologia Plantarum</i> , 2010, 140, no-no.	5.2	16
154	Modelling seasonal dynamics, population stability, and pest control in <i>Aedes japonicus japonicus</i> (Diptera: Culicidae). <i>Parasites and Vectors</i> , 2019, 12, 142.	2.5	16
155	Population fluctuations affect inference in ecological networks of multi-species interactions. <i>Oikos</i> , 2014, 123, 589-598.	2.7	15
156	Estimation of Rates of Births, Deaths, and Immigration from Mark-Recapture Data. <i>Biometrics</i> , 2009, 65, 275-281.	1.4	14
157	Lunar periodicity and the timing of river entry in Atlantic salmon <i>Salmo salar</i> . <i>Journal of Fish Biology</i> , 2009, 74, 2401-2408.	1.6	14
158	Sparse EEG/MEG source estimation via a group lasso. <i>PLoS ONE</i> , 2017, 12, e0176835.	2.5	14
159	Geographical and ecological distributions of frog hemiclones suggest occurrence of both "General-Purpose Genotype" and "Frozen Niche Variation" clones. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2008, 46, 162-168.	4.4	13
160	Ectoparasite infestation patterns of domestic dogs in suburban and rural areas in Borneo. <i>Parasitology Research</i> , 2012, 111, 909-919.	1.6	13
161	"Plateau": a new method for ecologically plausible climate envelopes for species distribution modelling. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1489-1502.	5.2	13
162	Variable Strength of Forest Stand Attributes and Weather Conditions on the Questing Activity of <i>Ixodes ricinus</i> Ticks over Years in Managed Forests. <i>PLoS ONE</i> , 2013, 8, e55365.	2.5	13

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163	Spatial aggregation of pathotypes of barley powdery mildew. <i>Plant Pathology</i> , 1997, 46, 969-977.	2.4	12
164	Detecting Clinically Meaningful Biomarkers with Repeated Measurements: An Illustration with Electronic Health Records. <i>Biometrics</i> , 2015, 71, 478-486.	1.4	12
165	Frequency- and density-dependent selection in wheat powdery mildew. <i>Heredity</i> , 1996, 77, 439-447.	2.6	11
166	Transmitting species-environment interaction data from animal-borne transceivers through Service Argos using Bluetooth communication. <i>Methods in Ecology and Evolution</i> , 2014, 5, 864-871.	5.2	11
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