Robert B O'hara

List of Publications by Year
in descending order

214 papers	72,434 citations	14644 66 h-index	2076 204 g-index
227 all docs	227 docs citations	227 times ranked	86221 citing authors

#	Article	IF	Citations
1	Canonical correlation analysis in high dimensions with structured regularization. Statistical Modelling, 2023, 23, 203-227.	0.5	5
2	Fast Lasso method for large-scale and ultrahigh-dimensional Cox model with applications to UK Biobank. Biostatistics, 2022, 23, 522-540.	0.9	22
3	Backfitting for large scale crossed random effects regressions. Annals of Statistics, 2022, 50, .	1.4	3
4	Surprises in high-dimensional ridgeless least squares interpolation. Annals of Statistics, 2022, 50, .	1.4	82
5	An open future for <scp>MEE</scp>. Methods in Ecology and Evolution, 2022, 13, 1372-1373.	2.2	0
6	Causal Interpretations of Black-Box Models. Journal of Business and Economic Statistics, 2021, 39, 272-281.	1.8	217
7	Assessment of heterogeneous treatment effect estimation accuracy via matching. Statistics in Medicine, 2021, 40, 3990-4013.	0.8	4
8	Model-based ordination for species with unequal niche widths. Methods in Ecology and Evolution, 2021, 12, 1288-1300.	2.2	9
9	Wearable sensors enable personalized predictions of clinical laboratory measurements. Nature Medicine, 2021, 27, 1105-1112.	15.2	121
10	Integrated modeling of waterfowl distribution in western Canada using aerial survey and citizen science (eBird) data. Ecosphere, 2021, 12, e03790.	1.0	9
11	Data Integration for Large-Scale Models of Species Distributions. Trends in Ecology and Evolution, 2020, 35, 56-67.	4.2	205
12	Ten years of <i>Methods in Ecology and Evolution</i>. Methods in Ecology and Evolution, 2020, 11, 4-5.	2.2	1
13	Comment on â€œA global-scale ecological niche model to predict SARS-CoV-2 coronavirus infection rateâ€ author Coro. Ecological Modelling, 2020, 436, 109288.	1.2	4
14	Is more data always better? A simulation study of benefits and limitations of integrated distribution models. Ecography, 2020, 43, 1413-1422.	2.1	56
15	Ridge Regularization: An Essential Concept in Data Science. Technometrics, 2020, 62, 426-433.	1.3	37
16	Donâ€™t gamble the COVID-19 response on ecological hypotheses. Nature Ecology and Evolution, 2020, 4, 1155-1155.	3.4	7
17	Integrating dispersal along freshwater ecosystems into species distribution models. Diversity and Distributions, 2020, 26, 1598-1611.	1.9	5
18	Species distribution models are inappropriate for COVID-19. Nature Ecology and Evolution, 2020, 4, 770-771.	3.4	41

#	ARTICLE	IF	CITATIONS
19	Discussion of â€œPrediction, Estimation, and Attributionâ€•by Bradley Efron. Journal of the American Statistical Association, 2020, 115, 665-666.	1.8	0
20	Perioperative analgesic administration during the 2018 parenteral opioid shortage in the United States â€" A retrospective analysis. Journal of Clinical Anesthesia, 2020, 66, 109892.	0.7	0
21	Ecological mechanisms explaining interactions within plantâ€"hummingbird networks: morphological matching increases towards lower latitudes. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192873.	1.2	44
22	An attempt to test whether dogs (Canis familiaris) show increased preference towards humans who match their behaviour. Journal of Ethology, 2020, 38, 223-232.	0.4	0
23	Discussion of â€œPrediction, Estimation, and Attributionâ€•by Bradley Efron. International Statistical Review, 2020, 88, S73.	1.1	2
24	A fast and scalable framework for large-scale and ultrahigh-dimensional sparse regression with application to the UK Biobank. PLoS Genetics, 2020, 16, e1009141.	1.5	75
25	Decreasing human body temperature in the United States since the Industrial Revolution. ELife, 2020, 9, .	2.8	98
26	Title is missing!. , 2020, 16, e1009141.		0
27	Title is missing!. , 2020, 16, e1009141.		0
28	Title is missing!. , 2020, 16, e1009141.		0
29	Title is missing!. , 2020, 16, e1009141.		0
30	Title is missing!. , 2020, 16, e1009141.		0
31	Title is missing!. , 2020, 16, e1009141.		0
32	A clinico-genomic analysis of soft tissue sarcoma patients reveals CDKN2A deletion as a biomarker for poor prognosis. Clinical Sarcoma Research, 2019, 9, 12.	2.3	51
33	Integrating data from different survey types for population monitoring of an endangered species: the case of the Eldâ€™s deer. Scientific Reports, 2019, 9, 7766.	1.6	28
34	A comprehensive evaluation of predictive performance of 33 species distribution models at species and community levels. Ecological Monographs, 2019, 89, e01370.	2.4	290
35	Modelling seasonal dynamics, population stability, and pest control in Aedes japonicus japonicus (Diptera: Culicidae). Parasites and Vectors, 2019, 12, 142.	1.0	16
36	Association of cardiovascular events and lipoprotein particle size: Development of a risk score based on functional data analysis. PLoS ONE, 2019, 14, e0213172.	1.1	7

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37	Standards for distribution models in biodiversity assessments. Science Advances, 2019, 5, eaat4858.	4.7	605
38	Some methods for heterogeneous treatment effect estimation in high dimensions. Statistics in Medicine, 2018, 37, 1767-1787.	0.8	83
39	Disentangling the effects of multiple environmental drivers on population changes within communities. Journal of Animal Ecology, 2018, 87, 1034-1045.	1.3	24
40	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. Science, 2018, 359, 466-469.	6.0	783
41	Gene expression profiling of low-grade endometrial stromal sarcoma indicates fusion protein-mediated activation of the Wnt signaling pathway. Gynecologic Oncology, 2018, 149, 388-393.	0.6	21
42	Effects of changing climate on European stream invertebrate communities: A long-term data analysis. Science of the Total Environment, 2018, 621, 588-599.	3.9	80
43	Uncovering the drivers of host‐associated microbiota with joint species distribution modelling. Molecular Ecology, 2018, 27, 2714-2724.	2.0	36
44	Disentangling synergistic disease dynamics: Implications for the viral biocontrol of rabbits. Journal of Animal Ecology, 2018, 87, 1418-1428.	1.3	9
45	Proteomic analysis of monolayer-integrated proteins on lipid droplets identifies amphipathic interfacial α-helical membrane anchors. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8172-E8180.	3.3	31
46	Repeatability and reproductive consequences of boldness in female gray seals. Behavioral Ecology and Sociobiology, 2018, 72, 1.	0.6	22
47	Saturating Splines and Feature Selection. Journal of Machine Learning Research, 2018, 18, .	62.4	0
48	Selection of Effects in Cox Frailty Models by Regularization Methods. Biometrics, 2017, 73, 846-856.	0.8	11
49	Cross-realm assessment of climate change impacts on species' abundance trends. Nature Ecology and Evolution, 2017, 1, 67.	3.4	83
50	Broadleaf deciduous forest counterbalanced the direct effect of climate on Holocene fire regime in hemiboreal/boreal region (NE Europe). Quaternary Science Reviews, 2017, 169, 378-390.	1.4	61
51	Synergistic drug combinations from electronic health records and gene expression. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 565-576.	2.2	9
52	Cross-taxa generalities in the relationship between population abundance and ambient temperatures. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170870.	1.2	17
53	Using streamflow observations to estimate the impact of hydrological regimes and anthropogenic water use on European stream macroinvertebrate occurrences. Ecohydrology, 2017, 10, e1895.	1.1	19
54	Accuracy in Wrist-Worn, Sensor-Based Measurements of Heart Rate and Energy Expenditure in a Diverse Cohort. Journal of Personalized Medicine, 2017, 7, 3.	1.1	420

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55	Sparse EEG/MEG source estimation via a group lasso. PLoS ONE, 2017, 12, e0176835.	1.1	14
56	Confounder adjustment in multiple hypothesis testing. Annals of Statistics, 2017, 45, 1863-1894.	1.4	71
57	Targeting season and age for optimizing control of invasive rabbits. Journal of Wildlife Management, 2016, 80, 990-999.	0.7	8
58	Experience drives innovation of new migration patterns of whooping cranes in response to global change. Nature Communications, 2016, 7, 12793.	5.8	83
59	ZeitZeiger: supervised learning for high-dimensional data from an oscillatory system. Nucleic Acids Research, 2016, 44, e80-e80.	6.5	76
60	Environmental effects and individual body condition drive seasonal fecundity of rabbits: identifying acute and lagged processes. Oecologia, 2016, 181, 853-864.	0.9	28
61	Effect of long-term antibiotic use on weight in adolescents with acne. Journal of Antimicrobial Chemotherapy, 2016, 71, 1098-1105.	1.3	5
62	Human amygdala engagement moderated by early life stress exposure is a biobehavioral target for predicting recovery on antidepressants. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11955-11960.	3.3	50
63	REVEL: An Ensemble Method for Predicting the Pathogenicity of Rare Missense Variants. American Journal of Human Genetics, 2016, 99, 877-885.	2.6	1,555
64	Extending Joint Models in Community Ecology: A Response to Beissinger et al .. Trends in Ecology and Evolution, 2016, 31, 737-738.	4.2	24
65	<i>Plateau</i>: a new method for ecologically plausible climate envelopes for species distribution modelling. Methods in Ecology and Evolution, 2016, 7, 1489-1502.	2.2	13
66	Millions of reads, thousands of taxa: microbial community structure and associations analyzed via marker genes. FEMS Microbiology Reviews, 2016, 40, 686-700.	3.9	159
67	Parasites as Biological Tags for Stock Discrimination of Beaked Redfish (Sebastes mentella): Parasite Infra-Communities vs. Limited Resolution of Cytochrome Markers. PLoS ONE, 2016, 11, e0153964.	1.1	11
68	Customized training with an application to mass spectrometric imaging of cancer tissue. Annals of Applied Statistics, 2015, 9, 1709-1725.	0.5	11
69	Detecting Clinically Meaningful Biomarkers with Repeated Measurements: An Illustration with Electronic Health Records. Biometrics, 2015, 71, 478-486.	0.8	12
70	A novel approach to quantifying the spatiotemporal behavior of instrumented grey seals used to sample the environment. Movement Ecology, 2015, 3, 20.	1.3	5
71	Longâ€term population dynamics of a migrant bird suggests interaction of climate change and competition with resident species. Oikos, 2015, 124, 1151-1159.	1.2	41
72	Timing and severity of immunizing diseases in rabbits is controlled by seasonal matching of host and pathogen dynamics. Journal of the Royal Society Interface, 2015, 12, 20141184.	1.5	26

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73	Point process models for presence‑only analysis. Methods in Ecology and Evolution, 2015, 6, 366-379.	2.2	319
74	Risk Factors for the Presence of Chikungunya and Dengue Vectors (Aedes aegypti and Aedes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Nepal. PLoS Neglected Tropical Diseases, 2015, 9, e0003545.	1.3	101
75	The importance of parasite geography and spillover effects for global patterns of host–parasite associations in two invasive species. Diversity and Distributions, 2015, 21, 477-486.	1.9	46
76	So Many Variables: Joint Modeling in Community Ecology. Trends in Ecology and Evolution, 2015, 30, 766-779.	4.2	607
77	Clinically Relevant Molecular Subtypes in Leiomyosarcoma. Clinical Cancer Research, 2015, 21, 3501-3511.	3.2	129
78	The mobilize center: an NIH big data to knowledge center to advance human movement research and improve mobility. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 1120-1125.	2.2	24
79	Learning Interactions via Hierarchical Group-Lasso Regularization. Journal of Computational and Graphical Statistics, 2015, 24, 627-654.	0.9	160
80	Relocation, high‑latitude warming and host genetic identity shape the foliar fungal microbiome of poplars. Molecular Ecology, 2015, 24, 235-248.	2.0	125
81	Bias correction in species distribution models: pooling survey and collection data for multiple species. Methods in Ecology and Evolution, 2015, 6, 424-438.	2.2	333
82	<scp>CATS</scp> regression – a model‑based approach to studying trait‑based community assembly. Methods in Ecology and Evolution, 2015, 6, 389-398.	2.2	75
83	Matrix Completion and Low-Rank SVD via Fast Alternating Least Squares. Journal of Machine Learning Research, 2015, 16, 3367-3402.	62.4	90
84	Probability of Detecting Marine Predator-Prey and Species Interactions Using Novel Hybrid Acoustic Transmitter-Receiver Tags. PLoS ONE, 2014, 9, e98117.	1.1	10
85	Southern high-latitude terrestrial climate change during the Palaeocene–Eocene derived from a marine pollen record (ODP Site 1172, East Tasman Plateau). Climate of the Past, 2014, 10, 1401-1420.	1.3	27
86	Transmitting species‑interaction data from animal‑borne transceivers through Service Argos using Bluetooth communication. Methods in Ecology and Evolution, 2014, 5, 864-871.	2.2	11
87	Spatio-temporal distribution of malaria and its association with climatic factors and vector-control interventions in two high-risk districts of Nepal. Malaria Journal, 2014, 13, 457.	0.8	52
88	Evaluating temporal variation in Citizen Science Data against temporal variation in the environment. Ecography, 2014, 37, 293-300.	2.1	11
89	Understanding co‑occurrence by modelling species simultaneously with a Joint Species Distribution Model (<scp>JSDM</scp>). Methods in Ecology and Evolution, 2014, 5, 397-406.	2.2	477
90	Bayesian model selection: The steepest mountain to climb. Ecological Modelling, 2014, 283, 62-69.	1.2	54

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91	Population fluctuations affect inference in ecological networks of multi‑species interactions. Oikos, 2014, 123, 589-598.	1.2	15
92	Quantifying range‑wide variation in population trends from local abundance surveys and widespread opportunistic occurrence records. Methods in Ecology and Evolution, 2014, 5, 751-760.	2.2	56
93	Shifts from native to invasive small mammals across gradients from tropical forest to urban habitat in Borneo. Biodiversity and Conservation, 2014, 23, 2289-2303.	1.2	36
94	Local case-control sampling: Efficient subsampling in imbalanced data sets. Annals of Statistics, 2014, 42, 1693-1724.	1.4	60
95	Confidence Intervals for Random Forests: The Jackknife and the Infinitesimal Jackknife. Journal of Machine Learning Research, 2014, 15, 1625-1651.	62.4	126
96	An Introduction to Statistical Learning. Springer Texts in Statistics, 2013, , .	3.8	6,001
97	Spatio-temporal dynamics in waterbirds during the non-breeding season: Effects of local movements, migration and weather are monthly, not yearly. Basic and Applied Ecology, 2013, 14, 523-531.	1.2	3
98	A Sparse-Group Lasso. Journal of Computational and Graphical Statistics, 2013, 22, 231-245.	0.9	913
99	QST‑FST comparisons: evolutionary and ecological insights from genomic heterogeneity. Nature Reviews Genetics, 2013, 14, 179-190.	7.7	362
100	Species interactions: estimating per‑individual interaction strength and covariates before simplifying data into per‑species ecological networks. Methods in Ecology and Evolution, 2013, 4, 1-8.	2.2	28
101	Inferring host specificity and network formation through agent-based models: tick‑mammal interactions in Borneo. Oecologia, 2013, 172, 307-316.	0.9	25
102	Inference from presence‑only data; the ongoing controversy. Ecography, 2013, 36, 864-867.	2.1	158
103	Numerical response of small mustelids to vole abundance: delayed or not?. Oikos, 2013, 122, 1112-1120.	1.2	21
104	Facial morphology predicts male fitness and rank but not survival in Second World War Finnish soldiers. Biology Letters, 2013, 9, 20130049.	1.0	35
105	Social Learning of Migratory Performance. Science, 2013, 341, 999-1002.	6.0	270
106	Host Genotype Shapes the Foliar Fungal Microbiome of Balsam Poplar (Populus balsamifera). PLoS ONE, 2013, 8, e53987.	1.1	213
107	Finite-sample equivalence in statistical models for presence-only data. Annals of Applied Statistics, 2013, 7, 1917-1939.	0.5	189
108	Variable Strength of Forest Stand Attributes and Weather Conditions on the Questing Activity of Ixodes ricinus Ticks over Years in Managed Forests. PLoS ONE, 2013, 8, e55365.	1.1	13

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109	The graphical lasso: New insights and alternatives. Electronic Journal of Statistics, 2012, 6, 2125-2149.	0.4	179
110	How to understand species' niches and range dynamics: a demographic research agenda for biogeography. Journal of Biogeography, 2012, 39, 2146-2162.	1.4	249
111	Connecting dynamic vegetation models to data – an inverse perspective. Journal of Biogeography, 2012, 39, 2240-2252.	1.4	144
112	A physiological analogy of the niche for projecting the potential distribution of plants. Journal of Biogeography, 2012, 39, 2132-2145.	1.4	68
113	Parameter and uncertainty estimation for process-oriented population and distribution models: data, statistics and the niche. Journal of Biogeography, 2012, 39, 2225-2239.	1.4	32
114	Effects of habitat edges and trampling on the distribution of ground beetles (Coleoptera, Carabidae) in urban forests. Journal of Insect Conservation, 2012, 16, 883-897.	0.8	30
115	Trait-dependent occupancy dynamics of birds in temperate forest landscapes: fine-scale observations in a hierarchical multi-species framework. Animal Conservation, 2012, 15, 626-637.	1.5	4
116	A niche for biology in species distribution models. Journal of Biogeography, 2012, 39, 2091-2095.	1.4	43
117	Heritability of Asymmetry and Lateral Plate Number in the Threespine Stickleback. PLoS ONE, 2012, 7, e39843.	1.1	23
118	Dealing with Varying Detection Probability, Unequal Sample Sizes and Clumped Distributions in Count Data. PLoS ONE, 2012, 7, e40923.	1.1	49
119	Ectoparasite infestation patterns of domestic dogs in suburban and rural areas in Borneo. Parasitology Research, 2012, 111, 909-919.	0.6	13
120	Towards novel approaches to modelling biotic interactions in multispecies assemblages at large spatial extents. Journal of Biogeography, 2012, 39, 2163-2178.	1.4	340
121	Animal-Borne Acoustic Transceivers Reveal Patterns of at-Sea Associations in an Upper-Trophic Level Predator. PLoS ONE, 2012, 7, e48962.	1.1	31
122	<i>SparseNet</i>: Coordinate Descent With Nonconvex Penalties. Journal of the American Statistical Association, 2011, 106, 1125-1138.	1.8	303
123	Sparse Discriminant Analysis. Technometrics, 2011, 53, 406-413.	1.3	433
124	Tree allometries reflect a lifetime of herbivory in an African savanna. Ecology, 2011, 92, 2310-2315.	1.5	47
125	A multispecies perspective on ecological impacts of climatic forcing. Journal of Animal Ecology, 2011, 80, 101-107.	1.3	81
126	A statistical explanation of MaxEnt for ecologists. Diversity and Distributions, 2011, 17, 43-57.	1.9	4,420

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127	Negative results are published. Nature, 2011, 471, 448-449.	13.7	17
128	Integrating the niche and neutral perspectives on community structure and dynamics. Oecologia, 2011, 166, 241-251.	0.9	28
129	Habitat-Mediated Facilitation and Counteracting Ecosystem Engineering Interactively Influence Ecosystem Responses to Disturbance. PLoS ONE, 2011, 6, e23229.	1.1	27
130	Regularization Paths for Cox's Proportional Hazards Model via Coordinate Descent. Journal of Statistical Software, 2011, 39, 1-13.	1.8	1,453
131	Quantifying the effects of trampling and habitat edges on forest understory vegetation â€" A field experiment. Journal of Environmental Management, 2010, 91, 1811-1820.	3.8	25
132	On the setting of environmental noise and the performance of population dynamical models. BMC Ecology, 2010, 10, 7.	3.0	5
133	Seasonal fluctuations in leaf phenolic composition under UV manipulations reflect contrasting strategies of alder and birch trees. Physiologia Plantarum, 2010, 140, no-no.	2.6	16
134	The role of phenotypic plasticity in responses of hunted thinhorn sheep ram horn growth to changing climate conditions. Journal of Evolutionary Biology, 2010, 23, 783-790.	0.8	29
135	Female-Biased Expression on the X Chromosome as a Key Step in Sex Chromosome Evolution in Threespine Sticklebacks. Molecular Biology and Evolution, 2010, 27, 1495-1503.	3.5	86
136	Hierarchical modelling of temperature and habitat size effects on population dynamics of North Atlantic cod. ICES Journal of Marine Science, 2010, 67, 833-855.	1.2	27
137	Do not logâ€transform count data. Methods in Ecology and Evolution, 2010, 1, 118-122.	2.2	942
138	Regularization Paths for Generalized Linear Models via Coordinate Descent. Journal of Statistical Software, 2010, 33, .	1.8	10,210
139	What drives community dynamics?. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2923-2929.	1.2	135
140	Relatedness and spatial proximity as determinants of hostâ€"parasite interactions in the brood parasitic Barrow's goldeneye (<i>Bucephala islandica</i>). Molecular Ecology, 2009, 18, 2713-2721.	2.0	37
141	Estimation of Rates of Births, Deaths, and Immigration from Markâ€"Recapture Data. Biometrics, 2009, 65, 275-281.	0.8	14
142	Presenceâ€Only Data and the EM Algorithm. Biometrics, 2009, 65, 554-563.	0.8	201
143	Sexual patterns of prebreeding energy reserves in the common frog <i>Rana temporaria</i> along a latitudinal gradient. Ecography, 2009, 32, 831-839.	2.1	37
144	Lunar periodicity and the timing of river entry in Atlantic salmon <i>Salmo salar</i>. Journal of Fish Biology, 2009, 74, 2401-2408.	0.7	14

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145	Assessment of UV Biological Spectral Weighting Functions for Phenolic Metabolites and Growth Responses in Silver Birch Seedlings. Photochemistry and Photobiology, 2009, 85, 1346-1355.	1.3	39
146	Quantifying Habitat Requirements of Tree‑Living Species in Fragmented Boreal Forests with Bayesian Methods. Conservation Biology, 2009, 23, 1127-1137.	2.4	18
147	Selective harvesting with equations: comment on 'Should hunting mortality mimic the patterns of natural mortality?'. Biology Letters, 2009, 5, 211-212.	1.0	1
148	A review of Bayesian variable selection methods: what, how and which. Bayesian Analysis, 2009, 4, .	1.6	519
149	How to Make Models Add Up — A Primer on GLMMs. Annales Zoologici Fennici, 2009, 46, 124-137.	0.2	64
150	Preface to Methods in Ecological Research. Annales Zoologici Fennici, 2009, 46, 81-81.	0.2	0
151	Multi-class AdaBoost. Statistics and Its Interface, 2009, 2, 349-360.	0.2	1,170
152	A probabilistic approach to exposure risk assessment. Stochastic Environmental Research and Risk Assessment, 2008, 22, 441-449.	1.9	20
153	Detecting compensatory dynamics in competitive communities under environmental forcing. Oikos, 2008, 117, 1907-1911.	1.2	40
154	The structure and strength of environmental variation modulate covariance patterns. A reply to Houlahan et al. 2008. Oikos, 2008, 117, 1914-1914.	1.2	5
155	Double-blind review: let diversity reign. Nature, 2008, 452, 28-28.	13.7	5
156	European grants: a different view puts rich countries ahead. Nature, 2008, 455, 285-285.	13.7	0
157	Geographical and ecological distributions of frog hemiclones suggest occurrence of both 'General-Purpose Genotype' and 'Frozen Niche Variation' clones. Journal of Zoological Systematics and Evolutionary Research, 2008, 46, 162-168.	0.6	13
158	The role of growth history in determining age and size at maturation in exploited fish populations. Fish and Fisheries, 2008, 9, 201-207.	2.7	19
159	Comparative studies of quantitative trait and neutral marker divergence: a meta‑analysis. Journal of Evolutionary Biology, 2008, 21, 1-17.	0.8	390
160	Bayesian approaches in evolutionary quantitative genetics. Journal of Evolutionary Biology, 2008, 21, 949-957.	0.8	51
161	Species abundance dynamics under neutral assumptions: a Bayesian approach to the controversy. Functional Ecology, 2008, 22, 340-347.	1.7	21
162	Does double-blind review benefit female authors?. Trends in Ecology and Evolution, 2008, 23, 351-353.	4.2	72

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163	The implications of stress on male mating behavior and success in a sexually dimorphic polygynous mammal, the grey seal. Hormones and Behavior, 2008, 53, 241-248.	1.0	25
164	The relative importance of lunar phase and environmental conditions on striped marlin (Tetrapturus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	34
165	Sparse inverse covariance estimation with the graphical lasso. Biostatistics, 2008, 9, 432-441.	0.9	3,943
166	Novel methods for the design and evaluation of marine protected areas in offshore waters. Conservation Letters, 2008, 1, 91-102.	2.8	171
167	Climateâ€Ðriven Spatial Dynamics of Plague among Prairie Dog Colonies. American Naturalist, 2008, 171, 238-248.	1.0	75
168	New multicategory boosting algorithms based on multicategory Fisher-consistent losses. Annals of Applied Statistics, 2008, 2, 1290-1306.	0.5	61
169	Probabilistic Models for Continuous Ontogenetic Transition Processes. PLoS ONE, 2008, 3, e3677.	1.1	4
170	AIR-MEDIATED POLLEN FLOW FROM GENETICALLY MODIFIED TO CONVENTIONAL CROPS. , 2007, 17, 431-440.		40
171	Human expression patterns: Genetic differences between populations. Heredity, 2007, 98, 245-246.	1.2	1
172	The role of model selection in describing stochastic ecological processes. Oikos, 2007, 116, 966-974.	1.2	19
173	Effects of landscape complexity on farmland birds in the Baltic States. Agriculture, Ecosystems and Environment, 2007, 118, 297-306.	2.5	66
174	Retention-tree groups in clear-cuts: Do they constitute â€˜life-boatsâ€™ for spiders and carabids?. Forest Ecology and Management, 2006, 230, 119-135.	1.4	53
175	Consequences of the spatial configuration of resources for the distribution and dynamics of the endangered Parnassius apollo butterfly. Biological Conservation, 2006, 130, 183-192.	1.9	47
176	Sparse Principal Component Analysis. Journal of Computational and Graphical Statistics, 2006, 15, 265-286.	0.9	2,067
177	Seeing the trees for the leaves - oaks as mosaics for a host-specific moth. Oikos, 2006, 113, 106-120.	1.2	60
178	Making better biogeographical predictions of species' distributions. Journal of Applied Ecology, 2006, 43, 386-392.	1.9	415
179	Why negatives should be viewed as positives. Nature, 2006, 439, 782-782.	13.7	3
180	Bayesian mapping of genotype Ã— expression interactions in quantitative and qualitative traits. Heredity, 2006, 97, 4-18.	1.2	66

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181	Quantitative genetics: Wholesale analysis of genes, traits and microarrays. Heredity, 2006, 97, 253-253.	1.2	1
182	Lifting A Veil On Diversity: A Bayesian Approach To Fitting Relative-Abundance Models. , 2006, 16, 202-212.		19
183	Prediction by Supervised Principal Components. Journal of the American Statistical Association, 2006, 101, 119-137.	1.8	568
184	Effects of fragmentation and trampling on carabid beetle assemblages in urban woodlands in Helsinki, Finland. Urban Ecosystems, 2006, 9, 13-26.	1.1	24
185	Regularization and variable selection via the elastic net. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2005, 67, 301-320.	1.1	12,982
186	Species richness estimators: how many species can dance on the head of a pin?. Journal of Animal Ecology, 2005, 74, 375-386.	1.3	160
187	The anarchist's guide to ecological theory. Or, we don't need no stinkin' laws. Oikos, 2005, 110, 390-393.	1.2	38
188	Comparing the effects of genetic drift and fluctuating selection on genotype frequency changes in the scarlet tiger moth. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 211-217.	1.2	63
189	Bias and Precision in QST Estimates: Problems and Some Solutions. Genetics, 2005, 171, 1331-1339.	1.2	154
190	State-dependent male mating tactics in the grey seal: the importance of body size. Behavioral Ecology, 2005, 16, 541-549.	1.0	64
191	Kernel Logistic Regression and the Import Vector Machine. Journal of Computational and Graphical Statistics, 2005, 14, 185-205.	0.9	272
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