

David Nogués-Bravo

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

7,989
citations

101543

36
h-index

155660

55
g-index

60
all docs

60
docs citations

60
times ranked

12173
citing authors

#	ARTICLE	IF	CITATIONS
1	An Update of Wallace's Zoogeographic Regions of the World. <i>Science</i> , 2013, 339, 74-78.	12.6	1,037
2	Climate change threatens European conservation areas. <i>Ecology Letters</i> , 2011, 14, 484-492.	6.4	660
3	Species-specific responses of Late Quaternary megafauna to climate and humans. <i>Nature</i> , 2011, 479, 359-364.	27.8	586
4	Humboldt's enigma: What causes global patterns of mountain biodiversity?. <i>Science</i> , 2019, 365, 1108-1113.	12.6	505
5	21st century climate change threatens mountain flora unequally across Europe. <i>Global Change Biology</i> , 2011, 17, 2330-2341.	9.5	478
6	Building mountain biodiversity: Geological and evolutionary processes. <i>Science</i> , 2019, 365, 1114-1119.	12.6	415
7	Predicting the past distribution of species climatic niches. <i>Global Ecology and Biogeography</i> , 2009, 18, 521-531.	5.8	406
8	Quaternary climate changes explain diversity among reptiles and amphibians. <i>Ecography</i> , 2008, 31, 8-15.	4.5	345
9	The population history of northeastern Siberia since the Pleistocene. <i>Nature</i> , 2019, 570, 182-188.	27.8	259
10	An Anthropocene map of genetic diversity. <i>Science</i> , 2016, 353, 1532-1535.	12.6	251
11	Climate Change, Humans, and the Extinction of the Woolly Mammoth. <i>PLoS Biology</i> , 2008, 6, e79.	5.6	250
12	Applications of species distribution modeling to paleobiology. <i>Quaternary Science Reviews</i> , 2011, 30, 2930-2947.	3.0	243
13	Looking forward through the past: identification of 50 priority research questions in palaeoecology. <i>Journal of Ecology</i> , 2014, 102, 256-267.	4.0	212
14	data for five taxa. <i>Global Ecology and Biogeography</i> , 2007, 16, 76-89.	5.8	198
15	Ice age climate, evolutionary constraints and diversity patterns of European dung beetles. <i>Ecology Letters</i> , 2011, 14, 741-748.	6.4	183
16	Forest composition in Mediterranean mountains is projected to shift along the entire elevational gradient under climate change. <i>Journal of Biogeography</i> , 2012, 39, 162-176.	3.0	132
17	Rewilding is the new Pandora's box in conservation. <i>Current Biology</i> , 2016, 26, R87-R91.	3.9	132
18	Cracking the Code of Biodiversity Responses to Past Climate Change. <i>Trends in Ecology and Evolution</i> , 2018, 33, 765-776.	8.7	119

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19	Historical climate change influences modularity and nestedness of pollination networks. <i>Ecography</i> , 2013, 36, 1331-1340.	4.5	116
20	Climate change not to blame for late Quaternary megafauna extinctions in Australia. <i>Nature Communications</i> , 2016, 7, 10511.	12.8	109
21	The macroecology of phylogenetically structured hummingbird-plant networks. <i>Global Ecology and Biogeography</i> , 2015, 24, 1212-1224.	5.8	100
22	Using paleo-archives to safeguard biodiversity under climate change. <i>Science</i> , 2020, 369, .	12.6	98
23	Better forecasts of range dynamics using genetic data. <i>Trends in Ecology and Evolution</i> , 2014, 29, 436-443.	8.7	93
24	CLIMATE PREDICTORS OF LATE QUATERNARY EXTINCTIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, no-no.	2.3	77
25	Linking environmental filtering and disequilibrium to biogeography with a community climate framework. <i>Ecology</i> , 2015, 96, 972-985.	3.2	70
26	Evolutionary history and past climate change shape the distribution of genetic diversity in terrestrial mammals. <i>Nature Communications</i> , 2020, 11, 2557.	12.8	62
27	Measurements of area and the (island) species-area relationship: new directions for an old pattern. <i>Oikos</i> , 2008, 117, 1555-1559.	2.7	51
28	Ensemble forecasting shifts in climatically suitable areas for <i>Tropidacris cristata</i> (Orthoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.0	51
29	Species richness, area and climate correlates. <i>Global Ecology and Biogeography</i> , 2006, 15, 452-460.	5.8	48
30	Modeling the potential area of occupancy at fine resolution may reduce uncertainty in species range estimates. <i>Biological Conservation</i> , 2012, 147, 190-196.	4.1	47
31	Communities Under Climate Change. <i>Science</i> , 2011, 334, 1070-1071.	12.6	45
32	Phylogeography: spanning the ecology-evolution continuum. <i>Ecography</i> , 2013, 36, 1169-1181.	4.5	45
33	Climate envelope models suggest spatio-temporal co-occurrence of refugia of African birds and mammals. <i>Global Ecology and Biogeography</i> , 2013, 22, 351-363.	5.8	45
34	Why Do Tropical Mountains Support Exceptionally High Biodiversity? The Eastern Arc Mountains and the Drivers of Saintpaulia Diversity. <i>PLoS ONE</i> , 2012, 7, e48908.	2.5	43
35	Integrating multiple lines of evidence into historical biogeography hypothesis testing: a Bison bison case study. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132782.	2.6	41
36	Phenotypic correlates of potential range size and range filling in European trees. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2014, 16, 219-227.	2.7	39

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37	Abrupt Change in Climate and Biotic Systems. <i>Current Biology</i> , 2019, 29, R1045-R1054.	3.9	37
38	Factors controlling the spatial species richness pattern of four groups of terrestrial vertebrates in an area between two different biogeographic regions in northern Spain. <i>Journal of Biogeography</i> , 2004, 31, 629-640.	3.0	34
39	High proportion of smaller ranged hummingbird species coincides with ecological specialization across the Americas. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152512.	2.6	32
40	Late Quaternary horses in Eurasia in the face of climate and vegetation change. <i>Science Advances</i> , 2018, 4, eaar5589.	10.3	32
41	Phylogeny and the prediction of tree functional diversity across novel continental settings. <i>Global Ecology and Biogeography</i> , 2017, 26, 553-562.	5.8	31
42	Change of topographic control on the extent of cirque glaciers since the Little Ice Age. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	26
43	Climate and humans set the place and time of Proboscidean extinction in late Quaternary of South America. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 392, 546-556.	2.3	25
44	Exposure of mammal genetic diversity to mid-21st century global change. <i>Ecography</i> , 2021, 44, 817-831.	4.5	25
45	Process-explicit models reveal pathway to extinction for woolly mammoth using pattern-oriented validation. <i>Ecology Letters</i> , 2022, 25, 125-137.	6.4	22
46	Niche dynamics of Palaeolithic modern humans during the settlement of the Palaearctic. <i>Global Ecology and Biogeography</i> , 2017, 26, 359-370.	5.8	19
47	Assessing the effect of environmental and anthropogenic factors on land-cover diversity in a Mediterranean mountain environment. <i>Area</i> , 2006, 38, 432-444.	1.6	17
48	Creative Use of Mountain Biodiversity Databases: The Kazbegi Research Agenda of GMBA-DIVERSITAS. <i>Mountain Research and Development</i> , 2007, 27, 276-281.	1.0	16
49	Potential suitable areas of giant ground sloths dropped before its extinction in South America: the evidences from bioclimatic envelope modeling. <i>Natureza A Conservacao</i> , 2012, 10, 145-151.	2.5	16
50	Response to Comment on "An Update of Wallace's Zoogeographic Regions of the World". <i>Science</i> , 2013, 341, 343-343.	12.6	15
51	The role of cryptic diversity and its environmental correlates in global conservation status assessments: Insights from the threatened bird's-eye primrose (<i>Primula farinosa</i> L.). <i>Diversity and Distributions</i> , 2019, 25, 1457-1471.	4.1	15
52	Persistence of genetic diversity and phylogeographic structure of three New Zealand forest beetles under climate change. <i>Diversity and Distributions</i> , 2019, 25, 142-153.	4.1	12
53	Human arrival scenarios have a strong influence on interpretations of the late Quaternary extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2409-10; author reply E2411.	7.1	8
54	data for five taxa. <i>Global Ecology and Biogeography</i> , 2006, .	5.8	6

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55	A second horizon scan of biogeography: Golden Ages, Midas touches, and the Red Queen. <i>Frontiers of Biogeography</i> , 2016, 8, .	1.8	3
56	Celebrating the diversity of biogeographical research. <i>Ecography</i> , 2010, 33, 209-211.	4.5	0