

Hugo Rebelo

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,390
citations

249298

26
h-index

263392

45
g-index

66
all docs

66
docs citations

66
times ranked

3467
citing authors

#	ARTICLE	IF	CITATIONS
1	A metabarcoding tool to detect predation of the honeybee <i>Apis mellifera</i> and other wild insects by the invasive <i>Vespa velutina</i> . <i>Journal of Pest Science</i> , 2022, 95, 997-1007.	1.9	15
2	Crowding after sudden habitat loss affects demography and social structure in a bat population. <i>Journal of Animal Ecology</i> , 2022, 91, 668-680.	1.3	0
3	Evolution of CCR5 and CCR2 Genes in Bats Showed Multiple Independent Gene Conversion Events. <i>Viruses</i> , 2022, 14, 169.	1.5	0
4	From pastures to forests: Changes in Mediterranean wild bee communities after rural land abandonment. <i>Insect Conservation and Diversity</i> , 2022, 15, 325-336.	1.4	8
5	Contrasting patterns from two invasion fronts suggest a niche shift of an invasive predator of native bees. <i>PeerJ</i> , 2022, 10, e13269.	0.9	4
6	Counteracting forces of introgressive hybridization and interspecific competition shape the morphological traits of cryptic Iberian <i>Eptesicus</i> bats. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
7	Spatiotemporal persistence of bat roadkill hotspots in response to dynamics of habitat suitability and activity patterns. <i>Journal of Environmental Management</i> , 2021, 277, 111412.	3.8	21
8	Bats and wetlands: synthesising gaps in current knowledge and future opportunities for conservation. <i>Mammal Review</i> , 2021, 51, 369-384.	2.2	18
9	Bats use topography and nocturnal updrafts to fly high and fast. <i>Current Biology</i> , 2021, 31, 1311-1316.e4.	1.8	22
10	It is the ambience, not the menu. Prey availability does not drive habitat selection by the endangered Pyrenean desman. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1859-1872.	0.9	3
11	Broad-scale patterns of geographic avoidance between species emerge in the absence of fine-scale mechanisms of coexistence. <i>Diversity and Distributions</i> , 2021, 27, 1606-1618.	1.9	10
12	Bats actively track and prey on grape pest populations. <i>Ecological Indicators</i> , 2021, 126, 107718.	2.6	13
13	Limited refugia and high velocity range-shifts predicted for bat communities in drought-risk areas of the Northern Hemisphere. <i>Global Ecology and Conservation</i> , 2021, 28, e01608.	1.0	9
14	Combining DNA metabarcoding and ecological networks to inform conservation biocontrol by small vertebrate predators. <i>Ecological Applications</i> , 2021, 31, e02457.	1.8	30
15	Are bat mist nets ideal for capturing bats? From ultrathin to bird nets, a field test. <i>Journal of Mammalogy</i> , 2021, 102, 1627-1634.	0.6	4
16	Integrating conservation targets and ecosystem services in landscape spatial planning from Portugal. <i>Landscape and Urban Planning</i> , 2021, 215, 104213.	3.4	16
17	Evolutionary history of the European free-tailed bat, a tropical affinity species spanning across the Mediterranean Basin. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020, 58, 499-518.	0.6	4
18	Adenovirus emergence in a red squirrel (<i>Sciurus vulgaris</i>) in Iberian Peninsula. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2300-2306.	1.3	1

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19	DNA metabarcoding and spatial modelling link diet diversification with distribution homogeneity in European bats. <i>Nature Communications</i> , 2020, 11, 1154.	5.8	35
20	Hidden in our pockets: building of a DNA barcode library unveils the first record of <i>Myotis alcathoe</i> for Portugal. <i>Biodiversity Data Journal</i> , 2020, 8, e54479.	0.4	4
21	How much is enough? Effects of technical and biological replication on metabarcoding dietary analysis. <i>Molecular Ecology</i> , 2019, 28, 165-175.	2.0	79
22	A global risk assessment of primates under climate and land use/cover scenarios. <i>Global Change Biology</i> , 2019, 25, 3163-3178.	4.2	36
23	Road effects on bat activity depend on surrounding habitat type. <i>Science of the Total Environment</i> , 2019, 660, 340-347.	3.9	28
24	Armed conflicts and wildlife decline: Challenges and recommendations for effective conservation policy in the Saharaâ€Sahel. <i>Conservation Letters</i> , 2018, 11, e12446.	2.8	55
25	Growing old, yet staying young: The role of telomeres in batsâ€™ exceptional longevity. <i>Science Advances</i> , 2018, 4, eaao0926.	4.7	120
26	Agriculture shapes the trophic niche of a bat preying on multiple pest arthropods across Europe: Evidence from <i>scp</i> </scp>DNA</scp> metabarcoding. <i>Molecular Ecology</i> , 2018, 27, 815-825.	2.0	110
27	An integrated framework to identify wildlife populations under threat from climate change. <i>Molecular Ecology Resources</i> , 2018, 18, 18-31.	2.2	71
28	Following the water? Landscapeâ€scale temporal changes in bat spatial distribution in relation to Mediterranean summer drought. <i>Ecology and Evolution</i> , 2018, 8, 5801-5814.	0.8	27
29	First complete mitochondrial genomes of molossid bats (Chiroptera: Molossidae). <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 152-154.	0.2	3
30	Identifying Key Research Objectives to Make European Forests Greener for Bats. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	1.1	36
31	Contemporary niche contraction affects climate change predictions for elephants and giraffes. <i>Diversity and Distributions</i> , 2016, 22, 432-444.	1.9	45
32	Spatial distribution modelling reveals climatically suitable areas for bumblebees in undersampled parts of the Iberian Peninsula. <i>Insect Conservation and Diversity</i> , 2016, 9, 391-401.	1.4	26
33	Bats like vintage: managing exotic eucalypt plantations for bat conservation in a <i>scp</i> </scp>Mediterranean landscape. <i>Animal Conservation</i> , 2016, 19, 53-64.	1.5	21
34	Circum-Mediterranean phylogeography of a bat coupled with past environmental niche modeling: A new paradigm for the recolonization of Europe?. <i>Molecular Phylogenetics and Evolution</i> , 2016, 99, 323-336.	1.2	19
35	Female dietary bias towards large migratory moths in the European free-tailed bat (<i>Tadarida</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	72
36	Evidence for habitat and climatic specializations driving the longâ€term distribution trends of <i>scp</i> </scp>UK</scp> and <i>scp</i> </scp>I</scp>rish bumblebees. <i>Diversity and Distributions</i> , 2015, 21, 864-875.	1.9	25

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37	Effects of a drought episode on the reproductive success of European free-tailed bats (<i>Tadarida</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	33
38	Batsâ€™ echolocation call characteristics of cryptic Iberian <i>Eptesicus</i> species. <i>European Journal of Wildlife Research</i> , 2015, 61, 813-818.	0.7	8
39	Designing Optimized Multi-Species Monitoring Networks to Detect Range Shifts Driven by Climate Change: A Case Study with Bats in the North of Portugal. <i>PLoS ONE</i> , 2014, 9, e87291.	1.1	36
40	Unravelling biodiversity, evolution and threats to conservation in the Saharaâ€™Sahel. <i>Biological Reviews</i> , 2014, 89, 215-231.	4.7	170
41	Influences of ecology and biogeography on shaping the distributions of cryptic species: three bat tales in Iberia. <i>Biological Journal of the Linnean Society</i> , 2014, 112, 150-162.	0.7	40
42	A modelling approach to infer the effects of wind farms on landscape connectivity for bats. <i>Landscape Ecology</i> , 2014, 29, 891-903.	1.9	50
43	Scaleâ€™dependent effects of landscape variables on gene flow and population structure in bats. <i>Diversity and Distributions</i> , 2014, 20, 1173-1185.	1.9	34
44	What Story Does Geographic Separation of Insular Bats Tell? A Case Study on Sardinian <i>Rhinolophids</i> . <i>PLoS ONE</i> , 2014, 9, e110894.	1.1	32
45	The shaping of genetic variation in edgeâ€™ofâ€™range populations under past and future climate change. <i>Ecology Letters</i> , 2013, 16, 1258-1266.	3.0	99
46	Responses of Bats to Climate Change: Learning from the Past and Predicting the Future. , 2013, , 457-478.		27
47	Using species distribution modelling to predict bat fatality risk at wind farms. <i>Biological Conservation</i> , 2013, 157, 178-186.	1.9	62
48	Modelling geographic distribution and detecting conservation gaps in Italy for the threatened beetle <i>Rosalia alpina</i> . <i>Journal for Nature Conservation</i> , 2013, 21, 72-80.	0.8	90
49	Distribution Patterns of Bats in the Eastern Mediterranean Region Through a Climate Change Perspective. <i>Acta Chiropterologica</i> , 2012, 14, 425.	0.2	18
50	Factors Influencing Bat Activity and Mortality at a Wind Farm in the Mediterranean Region. <i>Acta Chiropterologica</i> , 2012, 14, 439.	0.2	50
51	Integrating molecular ecology and predictive modelling: implications for the conservation of the barbastelle bat (<i>Barbastella barbastellus</i>) in Portugal. <i>European Journal of Wildlife Research</i> , 2012, 58, 721-732.	0.7	5
52	Postglacial colonization of Europe by the barbastelle bat: agreement between molecular data and past predictive modelling. <i>Molecular Ecology</i> , 2012, 21, 2761-2774.	2.0	37
53	â€™Clic â€™ easy climate data converter. <i>Ecography</i> , 2010, 33, 617-620.	2.1	4
54	Predicted impact of climate change on European bats in relation to their biogeographic patterns. <i>Global Change Biology</i> , 2010, 16, 561-576.	4.2	228

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55	Ground validation of presence-only modelling with rare species: a case study on <i>Barbastella barbastellus</i> (Chiroptera: Vespertilionidae). <i>Journal of Applied Ecology</i> , 2010, 47, 410-420.	1.9	196
56	Bat conservation and large dams: spatial changes in habitat use caused by Europe's largest reservoir. <i>Endangered Species Research</i> , 2009, 8, 61-68.	1.2	21
57	Genetic variation among spiny-footed lizards in the <i>Acanthodactylus pardalis</i> group from North Africa. <i>African Zoology</i> , 2008, 43, 8-15.	0.2	15
58	Genetic variation among spiny-footed lizards in the <i>Acanthodactylus pardalis</i> group from North Africa. <i>African Zoology</i> , 2008, 43, 8-15.	0.2	29
59	Patterns of genetic diversity within and between <i>Myotis d. daubentonii</i> and <i>M. d. nathalinae</i> derived from cytochrome b mtDNA sequence data. <i>Acta Chiropterologica</i> , 2007, 9, 379-389.	0.2	7
60	Bat guild structure and habitat use in the Sahara desert. <i>African Journal of Ecology</i> , 2007, 45, 228-230.	0.4	22
61	Status of the world's smallest mammal, the bumble-bee bat <i>Craseonycteris thonglongyai</i> , in Myanmar. <i>Oryx</i> , 2006, 40, 456-463.	0.5	9
62	Prey Selection by <i>Myotis myotis</i> (Vespertilionidae) in a Mediterranean Region. <i>Acta Chiropterologica</i> , 2002, 4, 183-193.	0.2	47
63	Invasive hornets on the road: motorway-driven dispersal must be considered in management plans of <i>Vespa velutina</i> . <i>NeoBiota</i> , 0, 69, 177-198.	1.0	10