

Mirko Di Febbraro

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

1,923
citations

257450
24
h-index

302126
39
g-index

80
all docs

80
docs citations

80
times ranked

2326
citing authors

#	ARTICLE	IF	CITATIONS
1	Global change on the roof of the world: Vulnerability of Himalayan otter species to land use and climate alterations. <i>Diversity and Distributions</i> , 2022, 28, 1635-1649.	4.1	23
2	Distribution and functional traits of small mammals across the Mediterranean area: landscape composition and structure definitively matter. <i>Ecological Indicators</i> , 2022, 135, 108550.	6.3	5
3	A Noninvasive Genetic Insight into the Spatial and Social Organization of an Endangered Population of the Eurasian Otter (<i>Lutra lutra</i> , Mustelidae, Carnivora). <i>Sustainability</i> , 2022, 14, 1943.	3.2	2
4	Continuous, High-Resolution Mapping of Coastal Seafloor Sediment Distribution. <i>Remote Sensing</i> , 2022, 14, 1268.	4.0	2
5	Is scat marking a reliable tool for otter census and surveys at the landscape scale?. <i>Journal of Environmental Management</i> , 2022, 315, 115098.	7.8	0
6	Aligning Inner Peripheries with rural development in Italy: Territorial evidence to support policy contextualization. <i>Land Use Policy</i> , 2021, 100, 104899.	5.6	21
7	The influence of domestication, insularity and sociality on the tempo and mode of brain size evolution in mammals. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 221-231.	1.6	17
8	Modelling Beach Litter Accumulation on Mediterranean Coastal Landscapes: An Integrative Framework Using Species Distribution Models. <i>Land</i> , 2021, 10, 54.	2.9	5
9	Measuring Alpha and Beta Diversity by Field and Remote-Sensing Data: A Challenge for Coastal Dunes Biodiversity Monitoring. <i>Remote Sensing</i> , 2021, 13, 1928.	4.0	15
10	Testing a global standard for quantifying species recovery and assessing conservation impact. <i>Conservation Biology</i> , 2021, 35, 1833-1849.	4.7	51
11	Diagnostic Species Diversity Pattern Can Provide Key Information on Vegetation Change: An Insight into High Mountain Habitats in Central Apennines. <i>Journal of Zoological and Botanical Gardens</i> , 2021, 2, 453-472.	1.8	2
12	The role of habitat fragmentation in Pleistocene megafauna extinction in Eurasia. <i>Ecography</i> , 2021, 44, 1619-1630.	4.5	13
13	Large scale faecal (spraint) counts indicate the population status of endangered Eurasian otters (<i>Lutra lutra</i>). <i>Ecological Indicators</i> , 2020, 109, 105844.	6.3	11
14	A 450 million years long latitudinal gradient in age-dependent extinction. <i>Ecology Letters</i> , 2020, 23, 439-446.	6.4	15
15	Past Extinctions of Homo Species Coincided with Increased Vulnerability to Climatic Change. <i>One Earth</i> , 2020, 3, 480-490.	6.8	30
16	A Major Change in Rate of Climate Niche Envelope Evolution during Hominid History. <i>IScience</i> , 2020, 23, 101693.	4.1	14
17	Machine Learning Algorithms to Predict Tree-Related Microhabitats using Airborne Laser Scanning. <i>Remote Sensing</i> , 2020, 12, 2142.	4.0	12
18	Mapping Coastal Dune Landscape through Spectral Rao's Q Temporal Diversity. <i>Remote Sensing</i> , 2020, 12, 2315.	4.0	15

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19	MInOSSE: A new method to reconstruct geographic ranges of fossil species. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1121-1132.	5.2	6
20	Ancestral State Estimation with Phylogenetic Ridge Regression. <i>Evolutionary Biology</i> , 2020, 47, 220-232.	1.1	15
21	Spatially explicit models as tools for implementing effective management strategies for invasive alien mammals. <i>Mammal Review</i> , 2020, 50, 187-199.	4.8	48
22	From Smart Apes to Human Brain Boxes. A Uniquely Derived Brain Shape in Late Hominins Clade. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	8
23	Prioritizing roadkill mitigation areas: A spatially explicit national-scale model for an elusive carnivore. <i>Diversity and Distributions</i> , 2020, 26, 1093-1103.	4.1	21
24	The decline of the lanner falcon in Mediterranean landscapes: competition displacement or habitat loss?. <i>Animal Conservation</i> , 2019, 22, 24-34.	2.9	3
25	Macroevolution of Toothed Whales Exceptional Relative Brain Size. <i>Evolutionary Biology</i> , 2019, 46, 332-342.	1.1	26
26	Where will it cross next? Optimal management of road collision risk for otters in Italy. <i>Journal of Environmental Management</i> , 2019, 251, 109609.	7.8	15
27	Simultaneous detection of macroevolutionary patterns in phenotypic means and rate of change with and within phylogenetic trees including extinct species. <i>PLoS ONE</i> , 2019, 14, e0210101.	2.5	13
28	The role of protected areas in preserving habitat and functional connectivity for mobile flying vertebrates: the common noctule bat (<i>Nyctalus noctula</i>) in Tuscany (Italy) as a case study. <i>Biodiversity and Conservation</i> , 2019, 28, 1569-1592.	2.6	8
29	Integrating climate and land-use change scenarios in modelling the future spread of invasive squirrels in Italy. <i>Diversity and Distributions</i> , 2019, 25, 644-659.	4.1	68
30	Additive effects of climate change and human hunting explain population decline and extinction in cave bears. <i>Boreas</i> , 2019, 48, 605-615.	2.4	11
31	A new, fast method to search for morphological convergence with shape data. <i>PLoS ONE</i> , 2019, 14, e0226949.	2.5	42
32	Habitat suitability vs landscape connectivity determining roadkill risk at a regional scale: a case study on European badger (<i>Meles meles</i>). <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	1.4	42
33	Modeling regional drought-stress indices for beech forests in Mediterranean mountains based on tree-ring data. <i>Agricultural and Forest Meteorology</i> , 2019, 265, 110-120.	4.8	30
34	Relationships between stand structural attributes and saproxylic beetle abundance in a Mediterranean broadleaved mixed forest. <i>Forest Ecology and Management</i> , 2019, 432, 957-966.	3.2	26
35	Ignoring seasonal changes in the ecological niche of non-migratory species may lead to biases in potential distribution models: lessons from bats. <i>Biodiversity and Conservation</i> , 2018, 27, 2425-2441.	2.6	61
36	The well-behaved killer: Late Pleistocene humans in Eurasia were significantly associated with living megafauna only. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 500, 24-32.	2.3	4

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37	Fragmentation of Neanderthals' pre-extinction distribution by climate change. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 496, 146-154.	2.3	35
38	Cold-blooded in the Ice Age: "refugia within refugia", inter- and intraspecific biogeographic diversification of European whipsnakes (Squamata, Colubridae, Hierophis). <i>Zoology</i> , 2018, 127, 84-94.	1.2	17
39	The Monetary Equivalent Effect of Voluntary Work on Mental Wellbeing in Europe. <i>Kyklos</i> , 2018, 71, 3-27.	1.4	8
40	A new method for testing evolutionary rate variation and shifts in phenotypic evolution. <i>Methods in Ecology and Evolution</i> , 2018, 9, 974-983.	5.2	113
41	Using macroecological constraints on spatial biodiversity predictions under climate change: the modelling method matters. <i>Ecological Modelling</i> , 2018, 390, 79-87.	2.5	13
42	Expert-based and correlative models to map habitat quality: Which gives better support to conservation planning?. <i>Global Ecology and Conservation</i> , 2018, 16, e00513.	2.1	52
43	OpenMICE: an open spatial and temporal data set of small mammals in south-central Italy based on owl pellet data. <i>Ecology</i> , 2018, 99, 2874-2874.	3.2	3
44	Unexpectedly rapid evolution of mandibular shape in hominins. <i>Scientific Reports</i> , 2018, 8, 7340.	3.3	16
45	Effect of imperfect detection on the estimation of niche overlap between two forest dormice. <i>IForest</i> , 2018, 11, 482-490.	1.4	7
46	Species distribution models as a tool to predict range expansion after reintroduction: A case study on Eurasian beavers (Castor fiber). <i>Journal for Nature Conservation</i> , 2017, 37, 12-20.	1.8	62
47	Distribution, spatial interaction and niche analysis in three species of European moles (genus Talpa.) <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i>	1.6	3
48	Living with the elephant in the room: Top-down control in Eurasian large mammal diversity over the last 22 million years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 956-962.	2.3	5
49	Does the jack of all trades fare best? Survival and niche width in Late Pleistocene megafauna. <i>Journal of Biogeography</i> , 2017, 44, 2828-2838.	3.0	28
50	Assessing habitat quality in relation to the spatial distribution of protected areas in Italy. <i>Journal of Environmental Management</i> , 2017, 201, 129-137.	7.8	198
51	Hydromorphology Meets Mammal Ecology: River Morphological Quality, Recent Channel Adjustments and Otter Resilience. <i>River Research and Applications</i> , 2016, 32, 267-279.	1.7	23
52	Rare species habitat suitability assessment and reliability evaluation of an expert-based model: A case study of the insectivorous plant <i>Pinguicula crystallina</i> Sibth. et Smith subsp. <i>hirtiflora</i> (Ten.) Strid (Lentibulariaceae). <i>Plant Biosystems</i> , 2016, 150, 730-740.	1.6	0
53	The influence of climate on species distribution over time and space during the late Quaternary. <i>Quaternary Science Reviews</i> , 2016, 149, 188-199.	3.0	16
54	A systematic conservation planning approach to fire risk management in Natura 2000 sites. <i>Journal of Environmental Management</i> , 2016, 181, 574-581.	7.8	23

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55	Shedding light on the effects of climate change on the potential distribution of <i>Xylella fastidiosa</i> in the Mediterranean basin. <i>Biological Invasions</i> , 2016, 18, 1759-1768.	2.4	108
56	A Multi-Faceted Approach to Analyse the Effects of Environmental Variables on Geographic Range and Genetic Structure of a Perennial Psammophilous Geophyte: The Case of the Sea Daffodil <i>Pancratium maritimum</i> L. in the Mediterranean Basin. <i>PLoS ONE</i> , 2016, 11, e0164816.	2.5	13
57	Spatially explicit estimation of forest age by integrating remotely sensed data and inverse yield modeling techniques. <i>IForest</i> , 2016, 9, 63-71.	1.4	17
58	Protecting one, protecting both? Scale-dependent ecological differences in two species using dead trees, the rosalia longicorn beetle and the barbastelle bat. <i>Journal of Zoology</i> , 2015, 297, 165-175.	1.7	47
59	Long-term effects of traditional and conservation-oriented forest management on the distribution of vertebrates in Mediterranean forests: a hierarchical hybrid modelling approach. <i>Diversity and Distributions</i> , 2015, 21, 1141-1154.	4.1	31
60	Potential distribution of alien parakeets in Tuscany (Central Italy): a bioclimatic model approach. <i>Ethology Ecology and Evolution</i> , 2015, 27, 116-128.	1.4	8
61	Tracing the evolutionary history of the mole, <i>Talpa europaea</i> , through mitochondrial DNA phylogeography and species distribution modelling. <i>Biological Journal of the Linnean Society</i> , 2015, 114, 495-512.	1.6	26
62	Different bat guilds perceive their habitat in different ways: a multiscale landscape approach for variable selection in species distribution modelling. <i>Landscape Ecology</i> , 2015, 30, 2147-2159.	4.2	39
63	Modeling distribution of Mediterranean beech forests and soil carbon stock under climate change scenarios. <i>Climate Research</i> , 2015, 66, 25-36.	1.1	20
64	A modelling approach to infer the effects of wind farms on landscape connectivity for bats. <i>Landscape Ecology</i> , 2014, 29, 891-903.	4.2	50
65	A new method based on indirect evidences to infer activity pattern in moles. A test on the blind mole in Central Apennines. <i>Folia Zoologica</i> , 2014, 63, 116-121.	0.9	1
66	What Story Does Geographic Separation of Insular Bats Tell? A Case Study on Sardinian Rhinolophids. <i>PLoS ONE</i> , 2014, 9, e110894.	2.5	32
67	Assessment of the current distribution of free-living parrots and parakeets (Aves: Psittaciformes) in Italy: a synthesis of published data and new records. <i>Italian Journal of Zoology</i> , 2013, 80, 158-167.	0.6	28
68	Regional-scale modelling of the cumulative impact of wind farms on bats. <i>Biodiversity and Conservation</i> , 2013, 22, 1821-1835.	2.6	38
69	From the Apennines to the Alps: recent range expansion of the crested porcupine <i>Hystrix cristata</i> L., 1758 (Mammalia: Rodentia: Hystricidae) in Italy. <i>Italian Journal of Zoology</i> , 2013, 80, 469-480.	0.6	34
70	The Use of Climatic Niches in Screening Procedures for Introduced Species to Evaluate Risk of Spread: A Case with the American Eastern Grey Squirrel. <i>PLoS ONE</i> , 2013, 8, e66559.	2.5	48
71	Diversification Rates and the Evolution of Species Range Size Frequency Distribution. <i>Frontiers in Ecology and Evolution</i> , 0, 5, .	2.2	15
72	Macroevolutionary trends of brain mass in Primates. <i>Biological Journal of the Linnean Society</i> , 0, , .	1.6	14

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73	How a <i>Homo</i> Goes Extinct. Climatic Change and the Demise of Our Ancestors. SSRN Electronic Journal, 0, , .	0.4	0