

Vanessa A Mata

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

717
citations

759233

12
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

982
citing authors

#	ARTICLE	IF	CITATIONS
1	Agriculture shapes the trophic niche of a bat preying on multiple pest arthropods across Europe: Evidence from <sc>DNA</sc> metabarcoding. <i>Molecular Ecology</i> , 2018, 27, 815-825.	3.9	110
2	Does the niche breadth or trade-off hypothesis explain the abundance-occupancy relationship in avian Haemosporidia?. <i>Molecular Ecology</i> , 2014, 23, 3322-3329.	3.9	92
3	How much is enough? Effects of technical and biological replication on metabarcoding dietary analysis. <i>Molecular Ecology</i> , 2019, 28, 165-175.	3.9	79
4	Female dietary bias towards large migratory moths in the European free-tailed bat (<i>Tadarida</i>). <i>Journal of Animal Ecology</i> , 2010, 79, 1050-1056.	2.3	72
5	Advancing the integration of multi-marker metabarcoding data in dietary analysis of trophic generalists. <i>Molecular Ecology Resources</i> , 2019, 19, 1420-1432.	4.8	69
6	The Strait of Gibraltar poses an effective barrier to host-specialised but not to host-generalised lineages of avian Haemosporidia. <i>International Journal for Parasitology</i> , 2015, 45, 711-719.	3.1	53
7	Natural woodlands hold more diverse, abundant, and unique biota than novel anthropogenic forests: a multi-group assessment. <i>European Journal of Forest Research</i> , 2019, 138, 461-472.	2.5	37
8	Effects of a drought episode on the reproductive success of European free-tailed bats (<i>Tadarida</i>). <i>Journal of Animal Ecology</i> , 2010, 79, 1050-1056.	1.5	33
9	Combining DNA metabarcoding and ecological networks to inform conservation biocontrol by small vertebrate predators. <i>Ecological Applications</i> , 2021, 31, e02457.	3.8	30
10	Bats use topography and nocturnal updrafts to fly high and fast. <i>Current Biology</i> , 2021, 31, 1311-1316.e4.	3.9	22
11	High-resolution multi-marker DNA metabarcoding reveals sexual dietary differentiation in a bird with minor dimorphism. <i>Ecology and Evolution</i> , 2020, 10, 10364-10373.	1.9	20
12	What Is the Giant Wall Gecko Having for Dinner? Conservation Genetics for Guiding Reserve Management in Cabo Verde. <i>Genes</i> , 2018, 9, 599.	2.4	19
13	<i>Ypsolopha rhinolophi</i> sp. nov. (Lepidoptera: Ypsolophidae), a new species from Portugal and France unveiled by bats. <i>Zootaxa</i> , 2019, 4609, zootaxa.4609.3.10.	0.5	13
14	Intricate trophic links between threatened vertebrates confined to a small island in the Atlantic Ocean. <i>Ecology and Evolution</i> , 2019, 9, 4994-5002.	1.9	12
15	Stop harvesting olives at night – it kills millions of songbirds. <i>Nature</i> , 2019, 569, 192-192.	27.8	11
16	Efficient assessment of nocturnal flying insect communities by combining automatic light traps and DNA metabarcoding. <i>Environmental DNA</i> , 2021, 3, 398-408.	5.8	11
17	Local and landscape effects on the occurrence and abundance of the Eucalyptus weevil <i>Gonipterus platensis</i> (Coleoptera: Curculionidae). <i>Forest Ecology and Management</i> , 2021, 500, 119618.	3.2	7
18	The InBIO Barcoding Initiative Database: DNA barcodes of Portuguese Diptera 02 - Limoniidae, Pediciidae and Tipulidae. <i>Biodiversity Data Journal</i> , 2021, 9, e69841.	0.8	5

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19	Trophic interactions between migratory seabirds, predatory fishes and small pelagics in coastal West Africa. <i>Marine Ecology - Progress Series</i> , 2019, 622, 177-189.	1.9	5
20	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.	1.4	4
21	Hidden in our pockets: building of a DNA barcode library unveils the first record of <i>Myotis alcaethoe</i> for Portugal. <i>Biodiversity Data Journal</i> , 2020, 8, e54479.	0.8	4
22	First complete mitochondrial genomes of molossid bats (Chiroptera: Molossidae). <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 152-154.	0.4	3
23	COI Metabarcoding Provides Insights into the Highly Diverse Diet of a Generalist Salamander, <i>Salamandra salamandra</i> (Caudata: Salamandridae). <i>Diversity</i> , 2022, 14, 89.	1.7	3
24	Low MSP-1 haplotype diversity in the West Palearctic population of the avian malaria parasite <i>Plasmodium relictum</i> . <i>Malaria Journal</i> , 2021, 20, 265.	2.3	1
25	MAMMALS IN PORTUGAL : A data set of terrestrial, volant, and marine mammal occurrences in Portugal. <i>Ecology</i> , 2022, , e3654.	3.2	1
26	Crowding after sudden habitat loss affects demography and social structure in a bat population. <i>Journal of Animal Ecology</i> , 2022, 91, 668-680.	2.8	0