

Luana S Maroja

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,275
citations

516710

16
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

3280
citing authors

#	ARTICLE	IF	CITATIONS
1	Butterfly genome reveals promiscuous exchange of mimicry adaptations among species. <i>Nature</i> , 2012, 487, 94-98.	27.8	1,086
2	The gene cortex controls mimicry and crypsis in butterflies and moths. <i>Nature</i> , 2016, 534, 106-110.	27.8	212
3	Major Improvements to the <i>Heliconius melpomene</i> Genome Assembly Used to Confirm 10 Chromosome Fusion Events in 6 Million Years of Butterfly Evolution. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 695-708.	1.8	149
4	Molecular Evolution of Seminal Proteins in Field Crickets. <i>Molecular Biology and Evolution</i> , 2006, 23, 1574-1584.	8.9	117
5	Genomic Hotspots for Adaptation: The Population Genetics of Müllerian Mimicry in the <i>Heliconius melpomene</i> Clade. <i>PLoS Genetics</i> , 2010, 6, e1000794.	3.5	97
6	Identification and comparative analysis of accessory gland proteins in Orthoptera. <i>Genome</i> , 2006, 49, 1069-1080.	2.0	89
7	Searching for candidate speciation genes using a proteomic approach: seminal proteins in field crickets. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1975-1983.	2.6	72
8	Small non-flying mammals from conserved and altered areas of Atlantic Forest and Cerrado: comments on their potential use for monitoring environment. <i>Brazilian Journal of Biology</i> , 2002, 62, 765-774.	0.9	66
9	GENEALOGICAL DISCORDANCE AND PATTERNS OF INTROGRESSION AND SELECTION ACROSS A CRICKET HYBRID ZONE. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 2999-3015.	2.3	57
10	Phylogeography of spruce beetles (<i>Dendroctonus rufipennis</i> Kirby) (Curculionidae: Scolytinae) in North America. <i>Molecular Ecology</i> , 2007, 16, 2560-2573.	3.9	56
11	Characterisation and expression of microRNAs in developing wings of the neotropical butterfly <i>Heliconius melpomene</i> . <i>BMC Genomics</i> , 2011, 12, 62.	2.8	44
12	Convergent, modular expression of ebony and tan in the mimetic wing patterns of <i>Heliconius</i> butterflies. <i>Development Genes and Evolution</i> , 2011, 221, 297-308.	0.9	36
13	Small mammal populations of an agroecosystem in the Atlantic Forest domain, southeastern Brazil. <i>Brazilian Journal of Biology</i> , 2007, 67, 179-186.	0.9	31
14	Multiple barriers to gene exchange in a field cricket hybrid zone. <i>Biological Journal of the Linnean Society</i> , 0, 97, 390-402.	1.6	29
15	Barriers to gene exchange in hybridizing field crickets: the role of male courtship effort and cuticular hydrocarbons. <i>BMC Evolutionary Biology</i> , 2014, 14, 65.	3.2	28
16	Genes with Restricted Introgression in a Field Cricket (<i>Gryllus firmus</i> / <i>Gryllus pennsylvanicus</i>) Hybrid Zone Are Concentrated on the X Chromosome and a Single Autosome. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 2219-2227.	1.8	25
17	<i>Wolbachia</i> plays no role in the one-way reproductive incompatibility between the hybridizing field crickets <i>Gryllus firmus</i> and <i>G. pennsylvanicus</i> . <i>Heredity</i> , 2008, 101, 435-444.	2.6	17
18	Population structure and genetic variability of mainland and insular populations of the Neotropical water rat, <i>Nectomys squamipes</i> (Rodentia, Sigmodontinae). <i>Genetics and Molecular Biology</i> , 2005, 28, 693-699.	1.3	9

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19	Identification of microsatellite loci in the water-rat <i>Nectomys squamipes</i> (Rodentia, Sigmodontinae). <i>Molecular Ecology</i> , 2000, 9, 2172-2173.	3.9	7
20	Partial Complementarity of the Mimetic Yellow Bar Phenotype in <i>Heliconius</i> Butterflies. <i>PLoS ONE</i> , 2012, 7, e48627.	2.5	7
21	A day-flashing <i>Photinus</i> firefly (Coleoptera: Lampyridae) from central Panama: an emergent shift to predator-free space?. <i>Insect Systematics and Evolution</i> , 2017, 48, 512-531.	0.7	7
22	<i>Nectomys squamipes</i> Microsatellites and Homologous Loci in Sigmodontine Rodents. , 2003, 94, 171-174.		6
23	Influence of female cuticular hydrocarbon (CHC) profile on male courtship behavior in two hybridizing field crickets <i>Gryllus firmus</i> and <i>Gryllus pennsylvanicus</i> . <i>BMC Evolutionary Biology</i> , 2020, 20, 21.	3.2	6
24	The <i>wavy</i> Mutation Maps to the <i>Inositol 1,4,5-Trisphosphate 3-Kinase 2</i> (<i>IP3K2</i>) Gene of <i>Drosophila</i> and Interacts with <i>IP3R</i> to Affect Wing Development. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 299-310.	1.8	5
25	Rapid sexual and genomic isolation in sympatric <i>Drosophila</i> without reproductive character displacement. <i>Ecology and Evolution</i> , 2018, 8, 2852-2867.	1.9	5
26	Does stress mess with rodents' heads? Influence of habitat amount and genetic factors in mandible fluctuating asymmetry in South American water rats (<i>Nectomys squamipes</i> , Sigmodontinae) from Brazilian Atlantic rainforest remnants. <i>Ecology and Evolution</i> , 2021, 11, 7080-7092.	1.9	5
27	Where Do I Come From? Using Student's Mitochondrial DNA to Teach About Phylogeny, Molecular Clocks, and Population Genetics. <i>Evolution: Education and Outreach</i> , 2012, 5, 501-507.	0.8	2
28	High-Throughput Microsatellite Marker Development for the Distylous Herb <i>Primula mistassinica</i> (Primulaceae). <i>Applications in Plant Sciences</i> , 2013, 1, 1300002.	2.1	2
29	Mapping reduced introgression loci to the X chromosome of the hybridizing field crickets, <i>Gryllus firmus</i> and <i>G. pennsylvanicus</i> . <i>PLoS ONE</i> , 2018, 13, e0208498.	2.5	2
30	Development and Characterization of 10 Microsatellite Markers in <i>Sagina nodosa</i> (Caryophyllaceae). <i>Applications in Plant Sciences</i> , 2014, 2, 1300064.	2.1	1