Dardo A MartÃ-

List of Publications by Year
in descending order

Version: 2024-02-01

44 papers	932 citations	471509 17 h-index	477307 29 g-index
44 all docs	44 docs citations	44 times ranked	1065 citing authors

#	Article	IF	Citations
1	Can amphibians take the heat? Vulnerability to climate warming in subtropical and temperate larval amphibian communities. Global Change Biology, 2012, 18, 412-421.	9.5	194
2	Subterranean rodents of the genusCtenomys(Caviomorpha, Ctenomyidae) follow the converse to Bergmann's rule. Journal of Biogeography, 2007, 34, 1439-1454.	3.0	75
3	Tracking the evolution of sex chromosome systems in Melanoplinae grasshoppers through chromosomal mapping of repetitive DNA sequences. BMC Evolutionary Biology, 2013, 13, 167.	3.2	53
4	Clinal Variation of Body Size in <I>Dichroplus pratensis</I> (Orthoptera: Acrididae): Inversion of Bergmannâ€™s and Renschâ€™s Rules. Annals of the Entomological Society of America, 2007, 100, 850-860.	2.5	46
5	Sex and Neo-Sex Chromosomes in Orthoptera: A Review*. Journal of Orthoptera Research, 2010, 19, 213-231.	1.0	43
6	Dichroplus vittatus(Orthoptera: Acrididae) follows the converse to Bergmann's rule although male morphological variability increases with latitude. Bulletin of Entomological Research, 2007, 97, 69-79.	1.0	41
7	Bergmann's rule across the equator: a case study in <scp>C</scp>erdocyon thous (<scp>C</scp>anidae). Journal of Animal Ecology, 2013, 82, 997-1008.	2.8	34
8	Neo-sex chromosome diversity in Neotropical melanopline grasshoppers (Melanoplinae, Acrididae). Genetica, 2010, 138, 775-786.	1.1	31
9	Eight Million Years of Satellite DNA Evolution in Grasshoppers of the Genus Schistocerca Illuminate the Ins and Outs of the Library Hypothesis. Genome Biology and Evolution, 2020, 12, 88-102.	2.5	30
10	Geographic distribution of Robertsonian fusions in Dichroplus pratensis (Melanoplinae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 66-74.	1.1	28
11	B chromosomes and Robertsonian fusions of Dichroplus pratensis (Acrididae): intraspecific support for the centromeric drive theory. Cytogenetic and Genome Research, 2004, 106, 347-350.	1.1	22
12	FISH detection of ribosomal cistrons and assortment-distortion for X and B chromosomes in Dichroplus pratensis (Acrididae). Cytogenetic and Genome Research, 2004, 106, 295-301.	1.1	20
13	Geographic and climatic factors related to a body-size cline in Dichroplus pratensis Bruner, 1900 (Acrididae, Melanoplinae)*. Journal of Orthoptera Research, 2008, 17, 149-156.	1.0	20
14	A test of Allen's rule in ectotherms: the case of two south American Melanopline Grasshoppers (Orthoptera: Acrididae) with partially overlapping geographic ranges. Neotropical Entomology, 2008, 37, 370-380.	1.2	20
15	Contrasting patterns of sexual size dimorphism in the grasshoppers Dichroplus vittatus and D. pratensis (Acrididae, Melanoplinae)*. Journal of Orthoptera Research, 2008, 17, 201-211.	1.0	19
16	Exploring the Genes of Yerba Mate (Ilex paraguariensis A. St.-Hil.) by NGS and De Novo Transcriptome Assembly. PLoS ONE, 2014, 9, e109835.	2.5	19
17	Male and Female Meiosis in a Natural Population of Dichroplus Pratensis (Acrididae) Polymorphic for Robertsonian Translocations: A Study of Chiasma Frequency and Distribution. Hereditas, 2004, 123, 227-235.	1.4	17
18	Cytogenetic analysis on geographically distant parthenogenetic populations of Tityus trivittatus Kraepelin, 1898 (Scorpiones, Buthidae): karyotype, constitutive heterochromatin and rDNA localization. Comparative Cytogenetics, 2014, 8, 81-92.	0.8	17

#	ARTICLE	IF	CITATIONS
19	Meiosis and the Neo-XY system of Dichroplus vittatus (Melanoplinae, Acrididae): a comparison between sexes. Genetica, 2000, 110, 185-194.	1.1	16
20	Effects of Abiotic Factors on the Geographic Distribution of Body Size Variation and Chromosomal Polymorphisms in Two Neotropical Grasshopper Species (Dichroplus: Melanoplinae: Acrididae). Psyche: Journal of Entomology, 2012, 2012, 1-11.	0.9	15
21	B Chromosomes in the Tree FrogHypsiboas albopunctatus(Anura: Hylidae). Herpetologica, 2012, 68, 482-490.	0.4	14
22	The complete genome of a putative endornavirus identified in yerba mate (Ilex paraguariensis St. Hil.). Virus Genes, 2014, 49, 348-350.	1.6	14
23	Uncovering the evolutionary history of neo-XY sex chromosomes in the grasshopper Ronderosia bergii (Orthoptera, Melanoplinae) through satellite DNA analysis. BMC Evolutionary Biology, 2018, 18, 2.	3.2	13
24	Variability along a latitudinal gradient in the chiasma frequency and morphological characters of Dichroplus pratensis (Orthoptera: Acrididae). European Journal of Entomology, 2005, 102, 1-12.	1.2	13
25	Evaluation of the Genotoxicity of Aqueous Extracts of Ilex paraguariensis St. Hil. (Aquifoliaceae) Using the Allium Test. Cytologia, 2004, 69, 109-117.	0.6	12
26	Synapsis in Robertsonian Heterozygotes and Homozygotes of Dichroplus Pratensis (Melanoplinae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	11
27	110 Years of Orthopteran Cytogenetics, the Chromosomal Evolutionary Viewpoint, and Michael White's Signal Contributions to the Field*. Journal of Orthoptera Research, 2010, 19, 165-182.	1.0	10
28	Inter- and Intraspecific Geographic Variation of Body Size in South American Redbelly Toads of the Genus Melanophryniscus Gallardo, 1961 (Anura: Bufonidae). Journal of Herpetology, 2011, 45, 66.	0.5	10
29	Chromosome fusion polymorphisms in the grasshopper, Dichroplus fuscus (Orthoptera: Acrididae:) Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	10
30	Chromosome evolution and phylogeny in Ronderosia (Orthoptera, Acrididae, Melanoplinae): clues of survivors to the challenge of sympatry?. Systematic Entomology, 2019, 44, 61-74.	3.9	10
31	Inexorable spread: inexorable death? The fate of neo-XY chromosomes of grasshoppers. Journal of Genetics, 2011, 90, 397-400.	0.7	7
32	A test of Allenâ€™s rule in subterranean mammals: the genus Ctenomys (Caviomorpha, Ctenomyidae). Mammalia, 2011, 75, .	0.7	7
33	The early evolutionary history of neo-sex chromosomes in Neotropical grasshoppers, Boliviacris noroestensis (Orthoptera: Acrididae: Melanoplinae). European Journal of Entomology, 2014, 111, 321-327.	1.2	7
34	The 5S rDNA in two Abracris grasshoppers (Ommatolampidinae: Acrididae): molecular and chromosomal organization. Molecular Genetics and Genomics, 2016, 291, 1607-1613.	2.1	7
35	Phylogeny and chromosomal diversification in the Dichroplus elongatus species group (Orthoptera,) Tj ETQq1 1 0.784314 rgBT /Over	2.5	6
36	Chromosome puzzle in the southernmost populations of the medically important scorpion Tityus bahiensis (Perty 1833) (Buthidae), a polymorphic species with striking structural rearrangements. Zoologischer Anzeiger, 2020, 288, 139-150.	0.9	5

#	ARTICLE	IF	CITATIONS
37	Renschâ€™s Rule in <I>Dichroplus pratensis</I>: A Reply to Wolak. Annals of the Entomological Society of America, 2008, 101, 802-803.	2.5	4
38	Rensch's Rule in Dichroplus pratensis: a Reply to Wolak. Annals of the Entomological Society of America, 2008, 101, 802-803.	2.5	4
39	Natural interspecific hybridization in Odontophrynus (Anura: Cycloramphidae). Amphibia - Reptilia, 2009, 30, 571-575.	0.5	3
40	Neo-sex Chromosomes in the Maculipennis Species Group (Dichroplus: Acrididae, Melanoplinae): The Cases of D. maculipennis and D. vittigerum. Zoological Science, 2016, 33, 303.	0.7	3
41	New insights into the six decades of Mesaâ€™s hypothesis of chromosomal evolution in Ommexechinae grasshoppers (Orthoptera: Acridoidea). Zoological Journal of the Linnean Society, 2021, 193, 1141-1155.	2.3	1
42	The central-marginal hypothesis in acridid Orthoptera: A critique of Colombo's (2012) article. European Journal of Entomology, 2013, 110, 181-185.	1.2	1
43	A heterozygous paracentric inversion only detectable through Electron Microscopy, in the grasshopper Dichroplus pratensis (Melanoplinae, Acrididae). Caryologia, 2003, 56, 175-180.	0.3	0
44	A JOR Special Section Devoted to the 100th Anniversary of Michael James Denham White's Birth â€” Preface. Journal of Orthoptera Research, 2010, 19, 161-163.	1.0	0