

# Dardo A MartÃ-

## List of Publications by Year in descending order

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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	New insights into the six decades of Mesa's hypothesis of chromosomal evolution in Ommexechinae grasshoppers (Orthoptera: Acridoidea). <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 1141-1155.	2.3	1
2	Chromosome puzzle in the southernmost populations of the medically important scorpion <i>Tityus bahiensis</i> (Perty 1833) (Buthidae), a polymorphic species with striking structural rearrangements. <i>Zoologischer Anzeiger</i> , 2020, 288, 139-150.	0.9	5
3	Eight Million Years of Satellite DNA Evolution in Grasshoppers of the Genus <i>Schistocerca</i> Illuminate the Ins and Outs of the Library Hypothesis. <i>Genome Biology and Evolution</i> , 2020, 12, 88-102.	2.5	30
4	Chromosome evolution and phylogeny in <i>Ronderosia</i> (Orthoptera, Acrididae, Melanoplinae): clues of survivors to the challenge of sympatry?. <i>Systematic Entomology</i> , 2019, 44, 61-74.	3.9	10
5	Uncovering the evolutionary history of neo-XY sex chromosomes in the grasshopper <i>Ronderosia bergii</i> (Orthoptera, Melanoplinae) through satellite DNA analysis. <i>BMC Evolutionary Biology</i> , 2018, 18, 2.	3.2	13
6	Phylogeny and chromosomal diversification in the <i>Dichroplus elongatus</i> species group (Orthoptera, Acrididae). <i>Systematic Entomology</i> , 2017, 42, 1-10.	2.5	6
7	The 5S rDNA in two <i>Abracris</i> grasshoppers (Ommatolampidinae: Acrididae): molecular and chromosomal organization. <i>Molecular Genetics and Genomics</i> , 2016, 291, 1607-1613.	2.1	7
8	Neo-sex Chromosomes in the <i>Maculipennis</i> Species Group ( <i>Dichroplus</i> : Acrididae, Melanoplinae): The Cases of <i>D. maculipennis</i> and <i>D. vittigerum</i> . <i>Zoological Science</i> , 2016, 33, 303.	0.7	3
9	Chromosome fusion polymorphisms in the grasshopper, <i>Dichroplus fuscus</i> (Orthoptera: Acrididae). <i>Systematic Entomology</i> , 2015, 40, 1-10.	1.2	10
10	Exploring the Genes of Yerba Mate ( <i>Ilex paraguariensis</i> A. St.-Hil.) by NGS and De Novo Transcriptome Assembly. <i>PLoS ONE</i> , 2014, 9, e109835.	2.5	19
11	The early evolutionary history of neo-sex chromosomes in Neotropical grasshoppers, <i>Boliviacris noroestensis</i> (Orthoptera: Acrididae: Melanoplinae). <i>European Journal of Entomology</i> , 2014, 111, 321-327.	1.2	7
12	Cytogenetic analysis on geographically distant parthenogenetic populations of <i>Tityus trivittatus</i> Kraepelin, 1898 (Scorpiones, Buthidae): karyotype, constitutive heterochromatin and rDNA localization. <i>Comparative Cytogenetics</i> , 2014, 8, 81-92.	0.8	17
13	The complete genome of a putative endornavirus identified in yerba mate ( <i>Ilex paraguariensis</i> St. Hil.). <i>Virus Genes</i> , 2014, 49, 348-350.	1.6	14
14	Tracking the evolution of sex chromosome systems in Melanoplinae grasshoppers through chromosomal mapping of repetitive DNA sequences. <i>BMC Evolutionary Biology</i> , 2013, 13, 167.	3.2	53
15	Bergmann's rule across the equator: a case study in <i>Cercopithecus thomasi</i> (Cercopithecidae). <i>Journal of Animal Ecology</i> , 2013, 82, 997-1008.	2.8	34
16	The central-marginal hypothesis in acridid Orthoptera: A critique of Colombo's (2012) article. <i>European Journal of Entomology</i> , 2013, 110, 181-185.	1.2	1
17	Effects of Abiotic Factors on the Geographic Distribution of Body Size Variation and Chromosomal Polymorphisms in Two Neotropical Grasshopper Species ( <i>Dichroplus</i> : Melanoplinae: Acrididae). <i>Psyche: Journal of Entomology</i> , 2012, 2012, 1-11.	0.9	15
18	B Chromosomes in the Tree Frog <i>Hypsiboas albopunctatus</i> (Anura: Hylidae). <i>Herpetologica</i> , 2012, 68, 482-490.	0.4	14

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19	Can amphibians take the heat? Vulnerability to climate warming in subtropical and temperate larval amphibian communities. <i>Global Change Biology</i> , 2012, 18, 412-421.	9.5	194
20	Inexorable spread: inexorable death? The fate of neo-XY chromosomes of grasshoppers. <i>Journal of Genetics</i> , 2011, 90, 397-400.	0.7	7
21	Inter- and Intraspecific Geographic Variation of Body Size in South American Redbelly Toads of the Genus <i>Melanophryniscus</i> Gallardo, 1961 (Anura: Bufonidae). <i>Journal of Herpetology</i> , 2011, 45, 66.	0.5	10
22	A test of Allen's rule in subterranean mammals: the genus <i>Ctenomys</i> (Caviomorpha, Ctenomyidae). <i>Mammalia</i> , 2011, 75, .	0.7	7
23	Sex and Neo-Sex Chromosomes in Orthoptera: A Review*. <i>Journal of Orthoptera Research</i> , 2010, 19, 213-231.	1.0	43
24	Neo-sex chromosome diversity in Neotropical melanopline grasshoppers (Melanoplineae, Acrididae). <i>Genetica</i> , 2010, 138, 775-786.	1.1	31
25	A JOR Special Section Devoted to the 100th Anniversary of Michael James Denham White's Birth "Preface. <i>Journal of Orthoptera Research</i> , 2010, 19, 161-163.	1.0	0
26	110 Years of Orthopteran Cytogenetics, the Chromosomal Evolutionary Viewpoint, and Michael White's Signal Contributions to the Field*. <i>Journal of Orthoptera Research</i> , 2010, 19, 165-182.	1.0	10
27	Natural interspecific hybridization in <i>Odontophrynus</i> (Anura: Cycloramphidae). <i>Amphibia - Reptilia</i> , 2009, 30, 571-575.	0.5	3
28	Geographic and climatic factors related to a body-size cline in <i>Dichroplus pratensis</i> Bruner, 1900 (Acrididae, Melanoplineae)*. <i>Journal of Orthoptera Research</i> , 2008, 17, 149-156.	1.0	20
29	Contrasting patterns of sexual size dimorphism in the grasshoppers <i>Dichroplus vittatus</i> and <i>D. pratensis</i> (Acrididae, Melanoplineae)*. <i>Journal of Orthoptera Research</i> , 2008, 17, 201-211.	1.0	19
30	Rensch's Rule in <i>Dichroplus pratensis</i> : A Reply to Wolak. <i>Annals of the Entomological Society of America</i> , 2008, 101, 802-803.	2.5	4
31	A test of Allen's rule in ectotherms: the case of two south American Melanopline Grasshoppers (Orthoptera: Acrididae) with partially overlapping geographic ranges. <i>Neotropical Entomology</i> , 2008, 37, 370-380.	1.2	20
32	Rensch's Rule in <i>Dichroplus pratensis</i> : a Reply to Wolak. <i>Annals of the Entomological Society of America</i> , 2008, 101, 802-803.	2.5	4
33	<i>Dichroplus vittatus</i> (Orthoptera: Acrididae) follows the converse to Bergmann's rule although male morphological variability increases with latitude. <i>Bulletin of Entomological Research</i> , 2007, 97, 69-79.	1.0	41
34	Clinal Variation of Body Size in <i>Dichroplus pratensis</i> (Orthoptera: Acrididae): Inversion of Bergmann's and Rensch's Rules. <i>Annals of the Entomological Society of America</i> , 2007, 100, 850-860.	2.5	46
35	Subterranean rodents of the genus <i>Ctenomys</i> (Caviomorpha, Ctenomyidae) follow the converse to Bergmann's rule. <i>Journal of Biogeography</i> , 2007, 34, 1439-1454.	3.0	75
36	Variability along a latitudinal gradient in the chiasma frequency and morphological characters of <i>Dichroplus pratensis</i> (Orthoptera: Acrididae). <i>European Journal of Entomology</i> , 2005, 102, 1-12.	1.2	13

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37	FISH detection of ribosomal cistrons and assortment-distortion for X and B chromosomes in <i>Dichroplus pratensis</i> (Acrididae). <i>Cytogenetic and Genome Research</i> , 2004, 106, 295-301.	1.1	20
38	Male and Female Meiosis in a Natural Population of <i>Dichroplus Pratensis</i> (Acrididae) Polymorphic for Robertsonian Translocations: A Study of Chiasma Frequency and Distribution. <i>Hereditas</i> , 2004, 123, 227-235.	1.4	17
39	Synapsis in Robertsonian Heterozygotes and Homozygotes of <i>Dichroplus Pratensis</i> (Melanoplinae, Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.4	11
40	B chromosomes and Robertsonian fusions of <i>Dichroplus pratensis</i> (Acrididae): intraspecific support for the centromeric drive theory. <i>Cytogenetic and Genome Research</i> , 2004, 106, 347-350.	1.1	22
41	Evaluation of the Genotoxicity of Aqueous Extracts of <i>Ilex paraguariensis</i> St. Hil. (Aquifoliaceae) Using the <i>Allium</i> Test. <i>Cytologia</i> , 2004, 69, 109-117.	0.6	12
42	A heterozygous paracentric inversion only detectable through Electron Microscopy, in the grasshopper <i>Dichroplus pratensis</i> (Melanoplinae, Acrididae). <i>Caryologia</i> , 2003, 56, 175-180.	0.3	0
43	Geographic distribution of Robertsonian fusions in <i>Dichroplus pratensis</i> (Melanoplinae, Tj ETQq1 1 0.784314 rgBT /Overlock 10 66-74.	1.1	28
44	Meiosis and the Neo-XY system of <i>Dichroplus vittatus</i> (Melanoplinae, Acrididae): a comparison between sexes. <i>Genetica</i> , 2000, 110, 185-194.	1.1	16