

Maykon Passos Cristiano

List of Publications by Year in descending order

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687363

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#	ARTICLE	IF	CITATIONS
1	Karyotype structure and cytogenetic markers of <i>Amoimyrmex bruchi</i> and <i>Amoimyrmex silvestrii</i> : contribution to understanding leaf-cutting ant relationships. <i>Genome</i> , 2022, 65, 43-51.	2.0	6
2	Dynamic development of AT-rich heterochromatin has followed diversification and genome expansion of psammophilous <i>Mycetophylax</i> (Formicidae: Attini: Attina). <i>Insect Molecular Biology</i> , 2022, 31, 297-307.	2.0	0
3	Phylogenetic Reconstruction of the Ancestral Chromosome Number of the Genera <i>Anochetus</i> Mayr, 1861 and <i>Odontomachus</i> Latreille, 1804 (Hymenoptera: Formicidae: Ponerinae). <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	3
4	Could soil granulometry and permeability drive the occurrence of the dune-dwelling ants from the genus <i>Mycetophylax</i> ?. <i>Insectes Sociaux</i> , 2021, 68, 181-189.	1.2	3
5	The Bee Chromosome database (Hymenoptera: Apidae). <i>Apidologie</i> , 2021, 52, 493-502.	2.0	8
6	The tight genome size of ants: diversity and evolution under ancestral state reconstruction and base composition. <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 124-144.	2.3	4
7	Karyotype Diversity, Mode, and Tempo of the Chromosomal Evolution of <i>Attina</i> (Formicidae: Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.2	4
8	<i>Amoimyrmex</i> Cristiano, Cardoso & Sandoval, gen. nov. (Hymenoptera: Formicidae): a new genus of leaf-cutting ants revealed by multilocus molecular phylogenetic and morphological analyses. <i>Austral Entomology</i> , 2020, 59, 643-676.	1.4	33
9	Intraspecific variation in the karyotype length and genome size of fungus-farming ants (genus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 flow cytometry. <i>PLoS ONE</i> , 2020, 15, e0237157.	2.5	11
10	Daily Dynamics of an Ant Community in a Mountaintop Ecosystem. <i>Environmental Entomology</i> , 2020, 49, 383-390.	1.4	10
11	Karyotype and putative chromosomal inversion suggested by integration of cytogenetic and molecular data of the fungus-farming ant <i>Mycetomoellerius iheringi</i> Emery, 1888. <i>Comparative Cytogenetics</i> , 2020, 14, 197-210.	0.8	11
12	Comparative FISH-mapping of TTAGG telomeric sequences to the chromosomes of leafcutter ants (Formicidae, Myrmicinae): is the insect canonical sequence conserved?. <i>Comparative Cytogenetics</i> , 2020, 14, 369-385.	0.8	9
13	Population-Based Cytogenetic Banding Analysis and Phylogenetic Relationships of the Neotropical Fungus-Farming Ant <i>Trachymyrmex holmgreni</i> Wheeler, 1925. <i>Cytogenetic and Genome Research</i> , 2019, 159, 151-161.	1.1	19
14	Chromosomal dynamics in space and time: evolutionary history of <i>Mycetophylax</i> ants across past climatic changes in the Brazilian Atlantic coast. <i>Scientific Reports</i> , 2019, 9, 18800.	3.3	25
15	Nesting and distribution of <i>Trachymyrmex holmgreni</i> in Brazilian restinga. <i>Insectes Sociaux</i> , 2019, 66, 139-151.	1.2	5
16	Reconstruction of ancestral genome size in Pitcairnioideae (Bromeliaceae): what can genome size tell us about the evolutionary history of its five genera?. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 321-333.	1.6	23
17	Chromosomal variation among populations of a fungus-farming ant: implications for karyotype evolution and potential restriction to gene flow. <i>BMC Evolutionary Biology</i> , 2018, 18, 146.	3.2	18
18	Molecular phylogenetic reconstruction and localization of the (TTAGG) _n telomeric repeats in the chromosomes of <i>Acromyrmex striatus</i> (Roger, 1863) suggests a lower ancestral karyotype for leafcutter ants (Hymenoptera). <i>Comparative Cytogenetics</i> , 2018, 12, 13-26.	0.8	23

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19	Geographical Distribution Patterns and Niche Modeling of the Iconic Leafcutter Ant <i>Acromyrmex striatus</i> (Hymenoptera: Formicidae). <i>Journal of Insect Science</i> , 2017, 17, .	1.5	3
20	Reassessing the Chromosome Number and Morphology of the Turtle Ant <i>Cephalotes pusillus</i> (Klug.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> 114.	2.2	11
21	Cytogenetic data on the agro-predatory ant <i>Megalomyrmex incisus</i> Smith, 1947 and its host, <i>Mycetophylax conformis</i> (Mayr, 1884) (Hymenoptera, Formicidae). <i>Comparative Cytogenetics</i> , 2017, 11, 45-53.	0.8	4
22	Agro-predation by <i>Megalomyrmex</i> ants on <i>Mycetophylax</i> fungus-growing ants. <i>Insectes Sociaux</i> , 2016, 63, 483-486.	1.2	4
23	Integrating Paleodistribution Models and Phylogeography in the Grass-Cutting Ant <i>Acromyrmex striatus</i> (Hymenoptera: Formicidae) in Southern Lowlands of South America. <i>PLoS ONE</i> , 2016, 11, e0146734.	2.5	17
24	Phylogeography of the sand dune ant <i>Mycetophylax simplex</i> along the Brazilian Atlantic Forest coast: remarkably low mtDNA diversity and shallow population structure. <i>BMC Evolutionary Biology</i> , 2015, 15, 106.	3.2	22
25	The Role of Fusion in Ant Chromosome Evolution: Insights from Cytogenetic Analysis Using a Molecular Phylogenetic Approach in the Genus <i>Mycetophylax</i> . <i>PLoS ONE</i> , 2014, 9, e87473.	2.5	33
26	Cytogenetics of <i>Melitoma segmentaria</i> (Fabricius, 1804) (Hymenoptera, Apidae) reveals differences in the characteristics of heterochromatin in bees. <i>Comparative Cytogenetics</i> , 2014, 8, 223-231.	0.8	10
27	A nuclear DNA based phylogeny of endemic sand dune ants of the genus <i>Mycetophylax</i> (Emery, 1913): How morphology is reflected in molecular data. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 378-382.	2.7	11
28	Could pseudogenes be widespread in ants? Evidence of numts in the leafcutter ant <i>Acromyrmex striatus</i> (Roger, 1863) (Formicidae: Attini). <i>Comptes Rendus - Biologies</i> , 2014, 337, 78-85.	0.2	12
29	Cytogenetic and Molecular Analyses Reveal a Divergence between <i>Acromyrmex striatus</i> (Roger, 1863) and Other Congeneric Species: Taxonomic Implications. <i>PLoS ONE</i> , 2013, 8, e59784.	2.5	51
30	First cytogenetic characterization of a species of the arboreal ant genus <i>Azteca</i> Forel, 1978 (Dolichoderinae, Formicidae). <i>Comparative Cytogenetics</i> , 2012, 6, 107-114.	0.8	13
31	Nuclear mitochondrial DNA: an Achilles's™ heel of molecular systematics, phylogenetics, and phylogeographic studies of stingless bees. <i>Apidologie</i> , 2012, 43, 527-538.	2.0	19
32	Estimation of nuclear genome size of the genus <i>Mycetophylax</i> Emery, 1913: Evidence of no whole-genome duplication in Neoattini. <i>Comptes Rendus - Biologies</i> , 2012, 335, 619-624.	0.2	9
33	Methodological remarks on rearing basal Attini ants in the laboratory for biological and evolutionary studies: overview of the genus <i>Mycetophylax</i> . <i>Insectes Sociaux</i> , 2011, 58, 427-430.	1.2	18
34	Does Trichomes on the Plant Epidermic Surface Disturb Ants Locomotion?. <i>American Journal of Agricultural and Biological Science</i> , 2009, 4, 1-6.	0.4	17
35	Contextual analysis and epidemiology of spider bite in southern Santa Catarina State, Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009, 103, 943-948.	1.8	8
36	Development of New Didactic Materials for Teaching Science and Biology: The Importance of the New Education Practices. <i>OnLine Journal of Biological Sciences</i> , 2009, 9, 1-5.	0.4	2

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37	Antinociceptive effect of a ruthenium complex in mice. <i>Autonomic and Autacoid Pharmacology</i> , 2008, 28, 103-108.	0.5	8
38	Honeybees and caterpillars: epidemiology of accidents involving these animals in the Crici�ma region, southern Santa Catarina State, Brazil. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2008, 14, .	1.4	5
39	Effect of ruthenium complexes on the activities of succinate dehydrogenase and cytochrome oxidase. <i>Chemico-Biological Interactions</i> , 2007, 170, 59-66.	4.0	4
40	Epidemiology and injuries (1994�2005) resulting from poisonous animals in southern Santa Catarina State, Brazil. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2007, 15, 467-472.	1.6	6
41	Modulation of creatine kinase activity by ruthenium complexes. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 267-273.	3.5	5
42	Pharmacological Activity of Ruthenium Complexes trans-[RuCl ₂ (L) ₄] (L=�Nicotinic or i-Nicotinic acid) on Anxiety and Memory in Rats. <i>Neurochemical Research</i> , 2006, 31, 1457-1462.	3.3	6