

Mã;rio SÃ©rgio Palma

List of Publications by Year in descending order

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185
papers

5,021
citations

87888

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docs citations

189
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5186
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic characterization of the fibroin-based silk fibers produced by weaver ant <i>Camponotus textor</i> . <i>Journal of Proteomics</i> , 2022, , 104579.	2.4	0
2	The effect of acidic pH on the adsorption and lytic activity of the peptides Polybia-MP1 and its histidine-containing analog in anionic lipid membrane: a biophysical study by molecular dynamics and spectroscopy. <i>Amino Acids</i> , 2021, 53, 753-767.	2.7	7
3	Modulatory Effects of Acidic pH and Membrane Potential on the Adsorption of pH-Sensitive Peptides to Anionic Lipid Membrane. <i>Membranes</i> , 2021, 11, 307.	3.0	6
4	Salivary glands in workers of <i>Ruptitermes</i> spp. (Blattaria, Isoptera, Termitidae, Apicotermitinae): a morphological and proteomic approach. <i>Cell and Tissue Research</i> , 2021, 385, 603-621.	2.9	4
5	The Specific Elongation Factor to Selenocysteine Incorporation in <i>Escherichia coli</i> : Unique tRNA ^{Sec} Recognition and its Interactions. <i>Journal of Molecular Biology</i> , 2021, 433, 167279.	4.2	3
6	In Situ Metabolomics of the Honeybee Brain: The Metabolism of L-Arginine through the Polyamine Pathway in the Proboscis Extension Response (PER). <i>Journal of Proteome Research</i> , 2020, 19, 832-844.	3.7	17
7	Proteomic-components provide insights into the defensive secretion in termite workers of the soldierless genus <i>Ruptitermes</i> . <i>Journal of Proteomics</i> , 2020, 213, 103622.	2.4	3
8	Comparing activity, toxicity and model membrane interactions of Jelleine-I and Trp/Arg analogs: analysis of peptide aggregation. <i>Amino Acids</i> , 2020, 52, 725-741.	2.7	8
9	Revealing the Venomous Secrets of the Spider's Web. <i>Journal of Proteome Research</i> , 2020, 19, 3044-3059.	3.7	5
10	Digestion of Intact Gluten Proteins by <i>Bifidobacterium</i> Species: Reduction of Cytotoxicity and Proinflammatory Responses. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 4485-4492.	5.2	10
11	Current challenges in molecular diagnostics of insect venom allergy. <i>Allergo Journal International</i> , 2020, 29, 79-91.	2.0	8
12	Improved production of the recombinant phospholipase A1 from <i>Polybia paulista</i> wasp venom expressed in bacterial cells for use in routine diagnostics. <i>3 Biotech</i> , 2020, 10, 217.	2.2	1
13	In Situ Proteomic Analysis of Glioblastoma Multiforme: A Translational Approach to Improve Prognostic/Diagnostic Routines. <i>Brazilian Journal of Analytical Chemistry</i> , 2020, 7, .	0.5	0
14	Proteomics: The Science of Functional and Structural Characterization of Proteins. <i>Brazilian Journal of Analytical Chemistry</i> , 2020, 7, 1-2.	0.5	0
15	Worker Defensive Behavior Associated with Toxins in the Neotropical Termite <i>Neocapritermes braziliensis</i> (Blattaria, Isoptera, Termitidae, Termitinae). <i>Journal of Chemical Ecology</i> , 2019, 45, 755-767.	1.8	6
16	A proteotranscriptomic study of silk-producing glands from the orb-weaving spiders. <i>Molecular Omics</i> , 2019, 15, 256-270.	2.8	8
17	Study of mastoparan analog peptides against <i>Candida albicans</i> and safety in zebrafish embryos (<i>Danio rerio</i>). <i>Future Microbiology</i> , 2019, 14, 1087-1097.	2.0	6
18	Proteome Changes Paralleling the Olfactory Conditioning in the Forager Honey Bee and Provision of a Brain Proteomics Dataset. <i>Proteomics</i> , 2019, 19, e1900094.	2.2	2

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19	Revisiting <i>Polybia paulista</i> wasp venom using shotgun proteomics – Insights into the N-linked glycosylated venom proteins. <i>Journal of Proteomics</i> , 2019, 200, 60-73.	2.4	8
20	Antifungal Activity, Toxicity, and Membranolytic Action of a Mastoparan Analog Peptide. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 419.	3.9	23
21	Insect venom phospholipases A1 and A2: Roles in the envenoming process and allergy. <i>Insect Biochemistry and Molecular Biology</i> , 2019, 105, 10-24.	2.7	37
22	MALDI-imaging analyses of honeybee brains exposed to a neonicotinoid insecticide. <i>Pest Management Science</i> , 2019, 75, 607-615.	3.4	22
23	Diversity of peptidic and proteinaceous toxins from social Hymenoptera venoms. <i>Toxicon</i> , 2018, 148, 172-196.	1.6	55
24	Profiling the short, linear, non-disulfide bond-containing peptidome from the venom of the scorpion <i>Tityus obscurus</i> . <i>Journal of Proteomics</i> , 2018, 170, 70-79.	2.4	15
25	Phospholipase A1-based cross-reactivity among venoms of clinically relevant Hymenoptera from Neotropical and temperate regions. <i>Molecular Immunology</i> , 2018, 93, 87-93.	2.2	16
26	Exposure to a sublethal concentration of imidacloprid and the side effects on target and nontarget organs of <i>Apis mellifera</i> (Hymenoptera, Apidae). <i>Ecotoxicology</i> , 2018, 27, 109-121.	2.4	60
27	Spider silk proteome provides insight into the structural characterization of <i>Nephila clavipes</i> flagelliform spidroin. <i>Scientific Reports</i> , 2018, 8, 14674.	3.3	28
28	MALDI Imaging Analysis of Neuropeptides in Africanized Honeybee (<i>Apis mellifera</i>) Brain: Effect of Aggressiveness. <i>Journal of Proteome Research</i> , 2018, 17, 2358-2369.	3.7	24
29	Using a proteometabolomic approach to investigate the role of Dufour's gland in pheromone biosynthesis in the social wasp <i>Polybia paulista</i> . <i>Journal of Proteomics</i> , 2017, 151, 122-130.	2.4	8
30	Structural studies of the protein endostatin in fusion with BAX BH3 death domain, a hybrid that presents enhanced antitumoral activity. <i>Biotechnology and Applied Biochemistry</i> , 2017, 64, 356-363.	3.1	0
31	Profiling the proteomics in honeybee worker brains submitted to the proboscis extension reflex. <i>Journal of Proteomics</i> , 2017, 151, 131-144.	2.4	7
32	Wasp venom: Unravelling the toxins arsenal of <i>Polybia paulista</i> venom and its potential pharmaceutical applications. <i>Journal of Proteomics</i> , 2017, 161, 88-103.	2.4	36
33	The Combined Use of Proteomics and Transcriptomics Reveals a Complex Secondary Metabolite Network in <i>Peperomia obtusifolia</i> . <i>Journal of Natural Products</i> , 2017, 80, 1275-1286.	3.0	16
34	Proteome profiling reveals insights into secondary metabolism in <i>Maytenus ilicifolia</i> (Celastraceae) cell cultures producing quinonemethide triterpenes. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 130, 405-416.	2.3	14
35	Biochemical response of the Africanized honeybee exposed to fipronil. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1652-1660.	4.3	22
36	Trypanocidal activity of mastoparan from <i>Polybia paulista</i> wasp venom by interaction with TcGAPDH. <i>Toxicon</i> , 2017, 137, 168-172.	1.6	21

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37	Heterologous Expression, Purification and Immunoreactivity of the Antigen 5 from <i>Polybia paulista</i> Wasp Venom. <i>Toxins</i> , 2017, 9, 259.	3.4	19
38	Paulistina – The Functional Duality of a Wasp Venom Peptide Toxin. <i>Toxins</i> , 2016, 8, 61.	3.4	5
39	Walker 256 Tumor Growth Suppression by Crotoxin Involves Formyl Peptide Receptors and Lipoxin A ₄ . <i>Mediators of Inflammation</i> , 2016, 2016, 1-11.	3.0	24
40	Structural characterization of the major ampullate silk spidroin-2 protein produced by the spider <i>Nephila clavipes</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 1444-1454.	2.3	21
41	Silkomics: Insight into the Silk Spinning Process of Spiders. <i>Journal of Proteome Research</i> , 2016, 15, 1179-1193.	3.7	24
42	Metabolic profiles of planktonic and biofilm cells of <i>Candida orthopsilosis</i> . <i>Future Microbiology</i> , 2016, 11, 1299-1313.	2.0	7
43	Molecular cloning, expression and IgE-immunoreactivity of phospholipase A1, a major allergen from <i>Polybia paulista</i> (Hymenoptera: Vespidae) venom. <i>Toxicon</i> , 2016, 124, 44-52.	1.6	24
44	The Postpharyngeal Gland: Specialized Organ for Lipid Nutrition in Leaf-Cutting Ants. <i>PLoS ONE</i> , 2016, 11, e0154891.	2.5	6
45	Multi-sensitization to hymenoptera venoms: diagnostic and clinical features. <i>World Allergy Organization Journal</i> , 2015, 8, A144.	3.5	0
46	Formation of a Ternary Complex for Selenocysteine Biosynthesis in Bacteria. <i>Journal of Biological Chemistry</i> , 2015, 290, 29178-29188.	3.4	19
47	B-cell linear epitopes mapping of antigen-5 allergen from <i>Polybia paulista</i> wasp venom. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 264-267.e8.	2.9	15
48	Structural Model for the Spider Silk Protein Spidroin-1. <i>Journal of Proteome Research</i> , 2015, 14, 3859-3870.	3.7	26
49	Structure-activity relationship of mastoparan analogs: Effects of the number and positioning of Lys residues on secondary structure, interaction with membrane-mimetic systems and biological activity. <i>Peptides</i> , 2015, 72, 164-174.	2.4	25
50	Coagulation Factor XII Gene Mutation in Brazilian Families with Hereditary Angioedema with Normal C1 Inhibitor. <i>International Archives of Allergy and Immunology</i> , 2015, 166, 114-120.	2.1	19
51	PE and PS Lipids Synergistically Enhance Membrane Poration by a Peptide with Anticancer Properties. <i>Biophysical Journal</i> , 2015, 109, 936-947.	0.5	102
52	Peptidome profiling of venom from the social wasp <i>Polybia paulista</i> . <i>Toxicon</i> , 2015, 107, 290-303.	1.6	31
53	The effects of the C-terminal amidation of mastoparans on their biological actions and interactions with membrane-mimetic systems. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 2357-2368.	2.6	56
54	Peptide diversity in the venom of the social wasp <i>Polybia paulista</i> (Hymenoptera): A comparison of the intra- and inter-colony compositions. <i>Peptides</i> , 2014, 51, 122-130.	2.4	22

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55	Modification of the brain proteome of Africanized honeybees (<i>Apis mellifera</i>) exposed to a sublethal doses of the insecticide fipronil. <i>Ecotoxicology</i> , 2014, 23, 1659-1670.	2.4	30
56	MALDI Imaging Analysis of Neuropeptides in the Africanized Honeybee (<i>Apis mellifera</i>) Brain: Effect of Ontogeny. <i>Journal of Proteome Research</i> , 2014, 13, 3054-3064.	3.7	46
57	Hyperalgesic and edematogenic effects of Secapin-2, a peptide isolated from Africanized honeybee (<i>Apis mellifera</i>) venom. <i>Toxicon</i> , 2014, 74, 11-14.	2.4	14
58	Effect of the aspartic acid D2 on the affinity of Polybia-MP1 to anionic lipid vesicles. <i>European Biophysics Journal</i> , 2014, 43, 121-30.	2.2	15
59	Combining Experimental Evidence and Molecular Dynamic Simulations To Understand the Mechanism of Action of the Antimicrobial Octapeptide Jelleine-I. <i>Biochemistry</i> , 2014, 53, 4857-4868.	2.5	28
60	Using Proteomic Strategies for Sequencing and Post-Translational Modifications Assignment of Antigen-5, a Major Allergen from the Venom of the Social Wasp <i>Polybia paulista</i> . <i>Journal of Proteome Research</i> , 2014, 13, 855-865.	3.7	32
61	Structure-function relationships of the peptide Paulistine: A novel toxin from the venom of the social wasp <i>Polybia paulista</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 170-183.	2.4	13
62	Structure and post-translational modifications of the web silk protein spidroin-1 from <i>Nephila clavipes</i> spiders. <i>Journal of Proteomics</i> , 2014, 105, 174-185.	2.4	40
63	Cytotoxic, genotoxic/antigenotoxic and mutagenic/antimutagenic effects of the venom of the wasp <i>Polybia paulista</i> . <i>Toxicon</i> , 2013, 72, 64-70.	1.6	18
64	Proteome and phosphoproteome of Africanized and European honeybee venoms. <i>Proteomics</i> , 2013, 13, 2638-2648.	2.2	29
65	Biochemical, functional, structural and phylogenetic studies on Intercro, a new isoform phospholipase A2 from <i>Crotalus durissus terrificus</i> snake venom. <i>Biochimie</i> , 2013, 95, 2365-2375.	2.6	14
66	A simple, rapid method for the extraction of whole fire ant venom (Insecta: Formicidae: Solenopsis). <i>Toxicon</i> , 2013, 65, 5-8.	1.6	29
67	Hyaluronidase from the venom of the social wasp <i>Polybia paulista</i> (Hymenoptera, Vespidae): Cloning, structural modeling, purification, and immunological analysis. <i>Toxicon</i> , 2013, 64, 70-80.	1.6	34
68	Effects of Sublethal Dose of Fipronil on Neuron Metabolic Activity of Africanized Honeybees. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 64, 456-466.	4.1	38
69	The Mode of Action of Recombinant Mycobacterium tuberculosis Shikimate Kinase: Kinetics and Thermodynamics Analyses. <i>PLoS ONE</i> , 2013, 8, e61918.	2.5	15
70	Production of the First Effective Hyperimmune Equine Serum Antivenom against Africanized Bees. <i>PLoS ONE</i> , 2013, 8, e79971.	2.5	20
71	Immunodominant Antigens of <i>Leishmania chagasi</i> Associated with Protection against Human Visceral Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1687.	3.0	13
72	Mode of Peroxisome Proliferator-Activated Receptor β Activation by Luteolin. <i>Molecular Pharmacology</i> , 2012, 81, 788-799.	2.3	84

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73	Proteomic Characterization of the Hyaluronidase (E.C. 3.2.1.35) from the Venom of the Social Wasp <i>Polybia paulista</i> . <i>Protein and Peptide Letters</i> , 2012, 19, 625-635.	0.9	14
74	Influence of the Bilayer Composition on the Binding and Membrane Disrupting Effect of <i>Polybia</i> -MP1, an Antimicrobial Mastoparan Peptide with Leukemic T-Lymphocyte Cell Selectivity. <i>Biochemistry</i> , 2012, 51, 4898-4908.	2.5	39
75	Proteomic View of the Venom from the Fire Ant <i>Solenopsis invicta</i> Buren. <i>Journal of Proteome Research</i> , 2012, 11, 4643-4653.	3.7	79
76	Medium Chain Fatty Acids Are Selective Peroxisome Proliferator Activated Receptor (PPAR) β Activators and Pan-PPAR Partial Agonists. <i>PLoS ONE</i> , 2012, 7, e36297.	2.5	165
77	Proteomic profiling of the molecular targets of interactions of the mastoparan peptide <i>Protopolybia</i> MP1 at the level of endosomal membranes from rat mast cells. <i>Proteomics</i> , 2012, 12, 2682-2693.	2.2	10
78	<i>Agelaia</i> MP-I: A peptide isolated from the venom of the social wasp, <i>Agelaia pallipes pallipes</i> , enhances insulin secretion in mice pancreatic islets. <i>Toxicon</i> , 2012, 60, 596-602.	1.6	16
79	Low-Resolution Molecular Models Reveal the Oligomeric State of the PPAR and the Conformational Organization of Its Domains in Solution. <i>PLoS ONE</i> , 2012, 7, e31852.	2.5	23
80	Allergic reactions to manioc (<i>Manihot esculenta</i> Crantz): Identification of novel allergens with potential involvement in latex-fruit syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 1367-1369.	2.9	18
81	Effects of Spider Venom Toxin PWTX-I (6-Hydroxytryptargine) on the Central Nervous System of Rats. <i>Toxins</i> , 2011, 3, 142-162.	3.4	7
82	New Insight into the Mechanism of Action of Wasp Mastoparan Peptides: Lytic Activity and Clustering Observed with Giant Vesicles. <i>Langmuir</i> , 2011, 27, 10805-10813.	3.5	56
83	UMP kinase from <i>Mycobacterium tuberculosis</i> : Mode of action and allosteric interactions, and their likely role in pyrimidine metabolism regulation. <i>Archives of Biochemistry and Biophysics</i> , 2011, 505, 202-212.	3.0	12
84	Molecular, kinetic, thermodynamic, and structural analyses of <i>Mycobacterium tuberculosis</i> hisD-encoded metal-dependent dimeric histidinol dehydrogenase (EC 1.1.1.23). <i>Archives of Biochemistry and Biophysics</i> , 2011, 512, 143-153.	3.0	13
85	Chemometric analysis of Hymenoptera toxins and defensins: A model for predicting the biological activity of novel peptides from venoms and hemolymph. <i>Peptides</i> , 2011, 32, 1924-1933.	2.4	9
86	<i>Nigriventrine</i> : A low molecular mass neuroactive compound from the venom of the spider <i>Phoneutria nigriventris</i> . <i>Toxicon</i> , 2011, 57, 266-274.	1.6	16
87	A single nucleotide deletion at the C1 inhibitor gene as the cause of hereditary angioedema: insights from a Brazilian family. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 1384-1390.	5.7	20
88	Investigating the effect of different positioning of lysine residues along the peptide chain of mastoparans for their secondary structures and biological activities. <i>Amino Acids</i> , 2011, 40, 77-90.	2.7	34
89	The effect of acidic residues and amphipathicity on the lytic activities of mastoparan peptides studied by fluorescence and CD spectroscopy. <i>Amino Acids</i> , 2011, 40, 91-100.	2.7	47
90	Hyperalgesic and edematogenic effects of peptides isolated from the venoms of honeybee (<i>Apis mellifera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 2011, 40, 101-111.	2.7	28

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91	Peptides as toxins/defensins. <i>Amino Acids</i> , 2011, 40, 1-4.	2.7	11
92	Transcription of the Hsp30, Hsp70, and Hsp90 heat shock protein genes is modulated by the PalA protein in response to acid pH-sensing in the fungus <i>Aspergillus nidulans</i> . <i>Cell Stress and Chaperones</i> , 2011, 16, 565-572.	2.9	22
93	Proteomic characterization of the multiple forms of the PLAs from the venom of the social wasp <i>Polybia paulista</i> . <i>Proteomics</i> , 2011, 11, 1403-1412.	2.2	31
94	Proteomic analysis of urine in rats chronically exposed to fluoride. <i>Journal of Biochemical and Molecular Toxicology</i> , 2011, 25, 8-14.	3.0	16
95	Hydrogen/deuterium exchange mass spectrometry for characterizing phosphoenolpyruvate-induced structural transitions in <i>Mycobacterium tuberculosis</i> 5-enolpyruvylshikimate-3-phosphate synthase (EC 2.5.1.1). <i>International Journal of Mass Spectrometry</i> , 2011, 302, 12-18.	1.5	2
96	Analysis of Agonist and Antagonist Effects on Thyroid Hormone Receptor Conformation by Hydrogen/Deuterium Exchange. <i>Molecular Endocrinology</i> , 2011, 25, 15-31.	3.7	41
97	Profiling the Proteome of the Venom from the Social Wasp <i>Polybia paulista</i> : A Clue to Understand the Envenoming Mechanism. <i>Journal of Proteome Research</i> , 2010, 9, 3867-3877.	3.7	68
98	Inflammation and apoptosis induced by mastoparan <i>Polybia</i> -MP11 on skeletal muscle. <i>Toxicon</i> , 2010, 55, 1213-1221.	1.6	13
99	Protonectin (1â€“6): A novel chemotactic peptide from the venom of the social wasp <i>Agelaea pallipes</i> . <i>Toxicon</i> , 2010, 56, 880-889.	1.6	27
100	Polybioside, a Neuroactive Compound from the Venom of the Social Wasp <i>Polybia paulista</i> . <i>Journal of Natural Products</i> , 2010, 73, 527-531.	3.0	15
101	The kinetic mechanism of human uridine phosphorylase 1: Towards the development of enzyme inhibitors for cancer chemotherapy. <i>Archives of Biochemistry and Biophysics</i> , 2010, 497, 35-42.	3.0	17
102	The Rv1712 Locus from <i>Mycobacterium tuberculosis</i> H37Rv Codes for a Functional CMP Kinase That Preferentially Phosphorylates dCMP. <i>Journal of Bacteriology</i> , 2009, 191, 2884-2887.	2.2	13
103	Proteomic analysis of kidney in rats chronically exposed to fluoride. <i>Chemico-Biological Interactions</i> , 2009, 180, 305-311.	4.0	45
104	The neurotoxicological effects of mastoparan <i>Polybia</i> -MP11 at the murine neuromuscular junction: an ultrastructural and immunocytochemical study. <i>Histochemistry and Cell Biology</i> , 2009, 132, 395-404.	1.7	4
105	Monoamine oxidase inhibitory activities of indolylalkaloid toxins from the venom of the colonial spider <i>Parawixia bistriata</i> : Functional characterization of PwTX-I. <i>Toxicon</i> , 2009, 54, 717-724.	1.6	24
106	Hypoxanthineâ€“guanine phosphoribosyltransferase from <i>Mycobacterium tuberculosis</i> H37Rv: Cloning, expression, and biochemical characterization. <i>Protein Expression and Purification</i> , 2009, 66, 185-190.	1.3	18
107	Characterization of two novel polyfunctional mastoparan peptides from the venom of the social wasp <i>Polybia paulista</i> . <i>Peptides</i> , 2009, 30, 1387-1395.	2.4	66
108	Interactions of mast cell degranulating peptides with model membranes: A comparative biophysical study. <i>Archives of Biochemistry and Biophysics</i> , 2009, 486, 1-11.	3.0	31

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109	Use of Proteomic Analysis for Identification of Novel Cockroach Allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, S98-S98.	2.9	0
110	Brown Recluse Spider Venom: Proteomic Analysis and Proposal of a Putative Mechanism of Action. <i>Protein and Peptide Letters</i> , 2009, 16, 933-943.	0.9	38
111	Selectivity in the mechanism of action of antimicrobial mastoparan peptide Polybia-MP1. <i>European Biophysics Journal</i> , 2008, 37, 879-891.	2.2	54
112	Myotoxic phospholipases A2 isolated from Bothrops brazili snake venom and synthetic peptides derived from their C-terminal region: Cytotoxic effect on microorganism and tumor cells. <i>Peptides</i> , 2008, 29, 1645-1656.	2.4	89
113	Mastoparan effects in skeletal muscle damage: An ultrastructural view until now concealed. <i>Microscopy Research and Technique</i> , 2008, 71, 220-229.	2.2	14
114	Changes in Amounts of Total Salivary Gland Proteins of <i>Lutzomyia longipalpis</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54.	1.8	25
115	Proteomic Analysis Reveals Suppression of Bark Chitinases and Proteinase Inhibitors in Citrus Plants Affected by the Citrus Sudden Death Disease. <i>Phytopathology</i> , 2008, 98, 1084-1092.	2.2	25
116	Seqenciamento de peptídeos usando espectrometria de massas: um guia prático. <i>Quimica Nova</i> , 2008, 31, 669-675.	0.3	11
117	Chorismate Synthase: An Attractive Target For Drug Development Against Orphan Diseases. <i>Current Drug Targets</i> , 2007, 8, 437-444.	2.1	49
118	Functional Characterization by Genetic Complementation of aroB -Encoded Dehydroquinase Synthase from <i>Mycobacterium tuberculosis</i> H37Rv and Its Heterologous Expression and Purification. <i>Journal of Bacteriology</i> , 2007, 189, 6246-6252.	2.2	23
119	The Inhibition of 5-enolpyruvylshikimate-3-phosphate Synthase as a Model for Development of Novel Antimicrobials. <i>Current Drug Targets</i> , 2007, 8, 445-457.	2.1	48
120	Myotoxic effects of mastoparan from <i>Polybia paulista</i> (Hymenoptera, Epiponini) wasp venom in mice skeletal muscle. <i>Toxicon</i> , 2007, 50, 589-599.	1.6	29
121	Purification, sequencing and structural characterization of the phospholipase A1 from the venom of the social wasp <i>Polybia paulista</i> (Hymenoptera, Vespidae). <i>Toxicon</i> , 2007, 50, 923-937.	1.6	49
122	Orphan nuclear receptor NGFI-B forms dimers with nonclassical interface. <i>Protein Science</i> , 2007, 16, 1762-1772.	7.6	6
123	Identification of the Major Allergens of the Venom from the South American Social Wasp <i>Agelaia Pallipes</i> . <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, S308.	2.9	3
124	Phosphate closes the solution structure of the 5-enolpyruvylshikimate-3-phosphate synthase (EPSPS) from <i>Mycobacterium tuberculosis</i> . <i>Archives of Biochemistry and Biophysics</i> , 2006, 452, 156-164.	3.0	22
125	Functional shikimate dehydrogenase from <i>Mycobacterium tuberculosis</i> H37Rv: Purification and characterization. <i>Protein Expression and Purification</i> , 2006, 46, 429-437.	1.3	23
126	Multiple bradykinin-related peptides from the capture web of the spider <i>Nephila clavipes</i> (Araneae.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54.	2.4	9

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127	Two new bradykinin-related peptides from the venom of the social wasp <i>Protopolybia exigua</i> (Saussure). <i>Peptides</i> , 2006, 27, 2632-2639.	2.4	31
128	Molecular Models of Tryptophan Synthase From <i>Mycobacterium tuberculosis</i> Complexed With Inhibitors. <i>Cell Biochemistry and Biophysics</i> , 2006, 44, 375-384.	1.8	14
129	Determining the Structural Basis for Specificity of Ligands Using Crystallographic Screening. <i>Cell Biochemistry and Biophysics</i> , 2006, 44, 405-411.	1.8	10
130	The chelation of metal ions by the acylpolyamine toxins from the web-spider <i>Nephilengys cruentata</i> : effects in the intoxication/detoxification of preys. <i>Chemoecology</i> , 2006, 16, 203-208.	1.1	5
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