

# Maria LÃ-gia R Macedo

## List of Publications by Year in descending order

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113  
papers

3,098  
citations

136950

32  
h-index

197818

49  
g-index

114  
all docs

114  
docs citations

114  
times ranked

2839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding bacterial resistance to antimicrobial peptides: From the surface to deep inside. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 3078-3088.	2.6	136
2	Characterization of a Kunitz trypsin inhibitor with a single disulfide bridge from seeds of <i>Inga laurina</i> (SW.) Willd.. <i>Phytochemistry</i> , 2007, 68, 1104-1111.	2.9	117
3	Insecticidal action of <i>Bauhinia monandra</i> leaf lectin (BmoLL) against <i>Anagasta kuehniella</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT / O Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 146, 486-498.	1.8	108
4	Insecticidal Activity of Plant Lectins and Potential Application in Crop Protection. <i>Molecules</i> , 2015, 20, 2014-2033.	3.8	108
5	A Kunitz-Type Inhibitor of Coleopteran Proteases, Isolated from <i>Adenanthera pavonina</i> L. Seeds and Its Effect on <i>Callosobruchus maculatus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 2533-2540.	5.2	106
6	Poor correlation between the levels of proteinase inhibitors found in seeds of different cultivars of cowpea ( <i>Vigna unguiculata</i> ) and the resistance/susceptibility to predation by <i>Callosobruchus maculatus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 1989, 37, 1139-1143.	5.2	100
7	Nonalcoholic Fatty Liver Disease Induced by High-Fat Diet in C57bl/6 Models. <i>Nutrients</i> , 2019, 11, 3067.	4.1	93
8	A trypsin inhibitor from <i>Peltophorum dubium</i> seeds active against pest proteases and its effect on the survival of <i>Anagasta kuehniella</i> (Lepidoptera: Pyralidae). <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2003, 1621, 170-182.	2.4	89
9	Evaluation of seed coagulant <i>Moringa oleifera</i> lectin (cMoL) as a bioinsecticidal tool with potential for the control of insects. <i>Process Biochemistry</i> , 2011, 46, 498-504.	3.7	78
10	Trypsin inhibitor from <i>Dimorphandra mollis</i> seeds: purification and properties. <i>Phytochemistry</i> , 2000, 54, 553-558.	2.9	76
11	Purification and characterization of a new trypsin inhibitor from <i>Dimorphandra mollis</i> seeds. <i>The Protein Journal</i> , 2001, 20, 625-632.	1.1	72
12	Insensitive trypsins are differentially transcribed during <i>Spodoptera frugiperda</i> adaptation against plant protease inhibitors. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 165, 19-25.	1.6	63
13	Isolation and partial characterization of a novel lectin from <i>Talisia esculenta</i> seeds that interferes with fungal growth. <i>Plant Physiology and Biochemistry</i> , 2002, 40, 61-68.	5.8	62
14	Purification and Characterization of an N-Acetylglucosamine-Binding Lectin from <i>Koeleria paniculata</i> Seeds and Its Effect on the Larval Development of <i>Callosobruchus maculatus</i> (Coleoptera: Tj ETQq0 0 0 rgBT / Overlock 10 Tf Chemistry, 2003, 51, 2980-2986.	3.2	62
15	Food Value of Mealworm Grown on <i>Acrocomia aculeata</i> Pulp Flour. <i>PLoS ONE</i> , 2016, 11, e0151275.	2.5	59
16	<i>Adenanthera pavonina</i> trypsin inhibitor retard growth of <i>Anagasta kuehniella</i> (Lepidoptera: Pyralidae). <i>Archives of Insect Biochemistry and Physiology</i> , 2010, 73, 213-231.	1.5	56
17	Trypsin Inhibitor from <i>Poecilanthe parviflora</i> Seeds: Purification, Characterization, and Activity Against Pest Proteases. <i>Protein Journal</i> , 2004, 23, 343-350.	1.6	55
18	<i>Talisia esculenta</i> lectin and larval development of <i>Callosobruchus maculatus</i> and <i>Zabrotes subfasciatus</i> (Coleoptera: Bruchidae). <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2002, 1571, 83-88.	2.4	45

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19	Chemical and nutritional evaluation of kernels of bocaiuva, <i>Acrocomia aculeata</i> (Jacq.) Lodd.. Food Science and Technology, 2006, 26, 683-689.	1.7	43
20	Insecticidal action of <i>Annona coriacea</i> lectin against the flour moth <i>Anagasta kuehniella</i> and the rice moth <i>Corcyra cephalonica</i> (Lepidoptera: Pyralidae). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2007, 146, 406-414.	2.6	43
21	Mechanisms of the insecticidal action of TEL ( <i>Talisia esculenta</i> lectin) against <i>Callosobruchus maculatus</i> (Coleoptera: Bruchidae). Archives of Insect Biochemistry and Physiology, 2004, 56, 84-96.	1.5	42
22	Bowmanâ€Birk proteinase inhibitor from <i>Clitoria fairchildiana</i> seeds: Isolation, biochemical properties and insecticidal potential. Phytochemistry, 2015, 118, 224-235.	2.9	42
23	Vicilin variants and the resistance of cowpea ( <i>Vigna unguiculata</i> ) seeds to the cowpea weevil ( <i>Callosobruchus maculatus</i> ). Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1993, 105, 89-94.	0.2	41
24	Plantas medicinais usadas para a saÃde bucal pela comunidade do bairro Santa Cruz, Chapada dos GuimarÃes, MT, Brasil. Acta Botanica Brasilica, 2006, 20, 771-782.	0.8	40
25	Purification and partial characterisation of trypsin inhibitors from seeds of <i>Clitoria ternatea</i> . Journal of the Science of Food and Agriculture, 1992, 58, 55-58.	3.5	39
26	Insecticidal and Antifungal Activity of a Protein from <i>Pouteria torta</i> Seeds with Lectin-like Properties. Journal of Agricultural and Food Chemistry, 2007, 55, 2653-2658.	5.2	39
27	Purification and biochemical properties of a Kunitz-type trypsin inhibitor from <i>Entada acaciifolia</i> (Benth.) seeds. Process Biochemistry, 2012, 47, 929-935.	3.7	39
28	Effect of a trypsin inhibitor from <i>Dimorphandra mollis</i> seeds on the development of <i>Callosobruchus maculatus</i> . Plant Physiology and Biochemistry, 2002, 40, 891-898.	5.8	38
29	Practical and theoretical characterization of <i>Inga laurina</i> Kunitz inhibitor on the control of <i>Homalinotus coriaceus</i> . Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2011, 158, 164-172.	1.6	38
30	Bruchid pest management in pulses: past practices, present status and use of modern breeding tools for development of resistant varieties. Annals of Applied Biology, 2018, 172, 4-19.	2.5	38
31	Sesame and flaxseed oil: nutritional quality and effects on serum lipids and glucose in rats. Food Science and Technology, 2013, 33, 209-217.	1.7	35
32	A Trypsin Inhibitor from <i>Sapindus saponaria</i> L. Seeds: Purification, Characterization, and Activity Towards Pest Insect Digestive Enzyme. Protein Journal, 2011, 30, 9-19.	1.6	34
33	Antimicrobial Activity of ILTI, a Kunitzâ€Type Trypsin Inhibitor from <i>Inga laurina</i> (SW.) Willd. Current Microbiology, 2016, 72, 538-544.	2.2	34
34	Adaptive Mechanisms of Insect Pests Against Plant Protease Inhibitors and Future Prospects Related to Crop Protection: A Review. Protein and Peptide Letters, 2015, 22, 149-163.	0.9	34
35	Purification and Characterization of a Trypsin Inhibitor from <i>Plathymenia foliolosa</i> Seeds. Journal of Agricultural and Food Chemistry, 2008, 56, 11348-11355.	5.2	32
36	Regulatory effects of an inhibitor from <i>Plathymenia foliolosa</i> seeds on the larval development of <i>Anagasta kuehniella</i> (Lepidoptera). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 152, 255-261.	1.8	31

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37	Exploiting the biological roles of the trypsin inhibitor from <i>Inga vera</i> seeds: A multifunctional Kunitz inhibitor. <i>Process Biochemistry</i> , 2016, 51, 792-803.	3.7	29
38	The defensive functions of plant inhibitors are not restricted to insect enzyme inhibition. <i>Phytochemistry</i> , 2010, 71, 214-220.	2.9	27
39	Biochemical characterization and N-terminal sequences of two new trypsin inhibitors from <i>Copaifera langsdorffii</i> seeds. <i>The Protein Journal</i> , 2001, 20, 1-7.	1.1	25
40	Isolation and Characterization of a Lectin from <i>Annona muricata</i> Seeds. <i>The Protein Journal</i> , 2003, 22, 655-661.	1.1	23
41	Pouterin, a novel potential cytotoxic lectin-like protein with apoptosis-inducing activity in tumorigenic mammalian cells. <i>Toxicon</i> , 2008, 51, 1321-1330.	1.6	23
42	Inflammatory responses induced in mice by lectin from <i>Talisia esculenta</i> seeds. <i>Toxicon</i> , 2003, 42, 275-280.	1.6	22
43	Evaluation of the <i>Adenanthera pavonina</i> seed proteinase inhibitor (ApTI) as a bioinsecticidal tool with potential for the control of <i>Diatraea saccharalis</i> . <i>Process Biochemistry</i> , 2012, 47, 257-263.	3.7	21
44	Effects of proteinase inhibitor from <i>Adenanthera pavonina</i> seeds on short- and long term larval development of <i>Aedes aegypti</i> . <i>Biochimie</i> , 2015, 112, 172-186.	2.6	21
45	Novel Protein from <i>Labramia bojeri</i> A. DC. Seeds Homologue to Kunitz-Type Trypsin Inhibitor with Lectin-like Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 7548-7554.	5.2	19
46	Purification of Legumin-Like Proteins from <i>Coffea arabica</i> and <i>Coffea racemosa</i> Seeds and Their Insecticidal Properties toward Cowpea Weevil ( <i>Callosobruchus maculatus</i> ) (Coleoptera: Bruchidae). <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 3050-3055.	5.2	19
47	Vicilin-derived peptides are transferred from males to females as seminal nuptial gift in the seed-feeding beetle <i>Callosobruchus maculatus</i> . <i>Journal of Insect Physiology</i> , 2011, 57, 801-808.	2.0	19
48	Synthesis Method for Thiosulfonate and Report of Its Insecticidal Activity in <i>Anagasta kuehniella</i> (Lepidoptera: Pyralidae). <i>International Journal of Molecular Sciences</i> , 2012, 13, 15241-15251.	4.1	19
49	The trypsin inhibitor from <i>Entada acaciifolia</i> seeds affects negatively the development of Mediterranean flour moth, <i>Anagasta kuehniella</i> . <i>Pesticide Biochemistry and Physiology</i> , 2014, 108, 74-79.	3.6	19
50	A chitin-binding lectin from <i>Moringa oleifera</i> seeds (WSMoL) impairs the digestive physiology of the Mediterranean flour larvae, <i>Anagasta kuehniella</i> . <i>Pesticide Biochemistry and Physiology</i> , 2017, 142, 67-76.	3.6	19
51	Novel Peptidase Kunitz Inhibitor from <i>Platypodium elegans</i> Seeds Is Active against <i>Spodoptera frugiperda</i> Larvae. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 1349-1358.	5.2	19
52	Immobilization of antimicrobial trypsin inhibitors onto cashew gum polysaccharide/PVA films. <i>International Journal of Biological Macromolecules</i> , 2019, 127, 433-439.	7.5	19
53	Inhibition of bacterial adherence to saliva-coated through plant lectins. <i>Journal of Oral Science</i> , 2007, 49, 141-145.	1.7	18
54	Insecticidal Effect of Labramin, a Lectin-Like Protein Isolated from Seeds of the Beach Apricot Tree, <i>Labramia bojeri</i> , on the Mediterranean Flour Moth, <i>Ephestia kuehniella</i> . <i>Journal of Insect Science</i> , 2012, 12, 1-11.	1.5	17

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55	ConservaÃ§Ã£o pÃ³s-colheita de guavira ( <i>Campomanesia</i> sp.). <i>Revista Brasileira De Fruticultura</i> , 2012, 34, 41-49.	0.5	17
56	Effect of Powdered Shells of the Snail <i>Megalobulimus lopesi</i> on Secondary-Intention Wound Healing in an Animal Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	1.2	17
57	Purification and characterization of a Kunitz inhibitor from <i>Poincianella pyramidalis</i> with insecticide activity against the Mediterranean flour moth. <i>Pesticide Biochemistry and Physiology</i> , 2015, 118, 1-9.	3.6	17
58	Vulvovaginal Candidiasis: Epidemiology and Risk Factors, Pathogenesis, Resistance, and New Therapeutic Options. <i>Current Fungal Infection Reports</i> , 2021, 15, 32-40.	2.6	17
59	Neutrophil migration in mice induced by a mannose-binding lectin isolated from <i>Annona coriacea</i> seeds. <i>Toxicon</i> , 2006, 48, 529-535.	1.6	16
60	<i>Inga laurina</i> trypsin inhibitor (ILTI) obstructs <i>Spodoptera frugiperda</i> trypsins expressed during adaptive mechanisms against plant protease inhibitors. <i>Archives of Insect Biochemistry and Physiology</i> , 2017, 95, e21393.	1.5	16
61	Effect of the aqueous extracts of the seeds of <i>Talisia esculenta</i> and <i>Sapindus saponaria</i> on fall armyworm. <i>Brazilian Archives of Biology and Technology</i> , 2008, 51, 373-383.	0.5	15
62	Preparation of a cereal bar containing bocaiuva: physical, nutritional, microbiological and sensory evaluation. <i>Acta Scientiarum - Technology</i> , 2014, 36, 553.	0.4	15
63	Characterization of a Kunitz trypsin inhibitor from <i>Enterolobium timbouva</i> with activity against <i>Candida</i> species. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 645-653.	7.5	15
64	Effects of croton urucurana extracts and crude resin on <i>Anagasta kuehniella</i> (Lepidoptera: Pyralidae). <i>Brazilian Archives of Biology and Technology</i> , 2009, 52, 653-664.	0.5	15
65	Oedematogenic activity induced by Kunitz-type inhibitors from <i>Dimorphandra mollis</i> seeds. <i>Toxicon</i> , 2006, 47, 150-155.	1.6	14
66	In vitro digestibility of globulins from sapucaia ( <i>Lecythis pisonis</i> Camb.) nuts by mammalian digestive proteinases. <i>Food Science and Technology</i> , 2007, 27, 535-543.	1.7	14
67	Bioinsecticidal activity of <i>Talisia esculenta</i> reserve protein on growth and serine digestive enzymes during larval development of <i>Anticarsia gemmatalis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 153, 24-33.	2.6	14
68	Purification of a Kunitz-type Inhibitor from <i>Acacia polyphylla</i> DC Seeds: Characterization and Insecticidal Properties against <i>Anagasta kuehniella</i> Zeller (Lepidoptera: Pyralidae). <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2469-2478.	5.2	14
69	Annatto seed residue ( <i>Bixa orellana</i> L.): nutritional quality. <i>Food Science and Technology</i> , 2015, 35, 326-330.	1.7	14
70	Morphological and growth alterations in Vero cells transformed by cisplatin. <i>Cell Biology International</i> , 2006, 30, 485-494.	3.0	13
71	Variant vicilins from a resistant <i>Vigna unguiculata</i> lineage (IT81D-1053) accumulate inside <i>Callosobruchus maculatus</i> larval midgut epithelium. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2014, 168, 45-52.	1.6	13
72	Entomotoxic properties of <i>Dioclea violacea</i> lectin and its effects on digestive enzymes of <i>Anagasta kuehniella</i> (Lepidoptera). <i>Journal of Insect Physiology</i> , 2015, 81, 81-89.	2.0	13

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73	Purification And Characterization Of A Lectin From Annona Coriacea Seeds. Protein and Peptide Letters, 2003, 10, 165-173.	0.9	13
74	Short and long-term antinutritional effect of the trypsin inhibitor ApTI for biological control of sugarcane borer. Journal of Insect Physiology, 2014, 61, 1-7.	2.0	12
75	Biochemical characterization of a Kunitz inhibitor from Inga edulis seeds with antifungal activity against Candida spp.. Archives of Microbiology, 2019, 201, 223-233.	2.2	12
76	Chemical Composition and Food Potential of Pachymerus nucleorum Larvae Parasitizing Acrocomia aculeata Kernels. PLoS ONE, 2016, 11, e0152125.	2.5	12
77	Control of papaya fruits anthracnose by essential oil of Ricinus communis. Brazilian Archives of Biology and Technology, 2012, 55, 75-80.	0.5	11
78	Antiproliferative Activity of Extracts of <i>Campomanesia adamantium</i> (Cambess.) O. Berg and Isolated Compound Dimethylchalcone Against B16-F10 Murine Melanoma. Journal of Medicinal Food, 2018, 21, 1024-1034.	1.5	11
79	Inhibition of digestive trypsins by plant Kunitz proteins reduces the viability of <i>Spodoptera cosmioides</i> larvae. Annals of Applied Biology, 2019, 175, 336-349.	2.5	11
80	Rational design of mimetic peptides based on the interaction between Inga laurina inhibitor and trypsins for Spodoptera cosmioides pest control. Insect Biochemistry and Molecular Biology, 2020, 122, 103390.	2.7	11
81	Digestibility of cowpea ( <i>Vigna unguiculata</i> ) vicilins by pepsin, papain and bruchid (insect) midgut proteinases. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1992, 103, 945-950.	0.2	10
82	Properties of a Kunitz-Type Trypsin Inhibitor from Delonix regia Seeds Against Digestive Proteinases of Anagasta kuehniella (Z.) and Corcyra cephalonica (S.) (Lepidoptera: Pyralidae). Protein and Peptide Letters, 2009, 16, 1459-1465.	0.9	10
83	Perfil lipídico da polpa e amendoa da guarirova. Ciencia Rural, 2012, 42, 1518-1523.	0.5	10
84	Adepamycin: design, synthesis and biological properties of a new peptide with antimicrobial properties. Archives of Biochemistry and Biophysics, 2020, 691, 108487.	3.0	10
85	Noncompetitive tight-binding inhibition of Anticarsia gemmatalis trypsins by Adenanthera pavonina protease inhibitor affects larvae survival. Archives of Insect Biochemistry and Physiology, 2020, 104, e21687.	1.5	10
86	Differential interactions of the antimicrobial peptide, RQ18, with phospholipids and cholesterol modulate its selectivity for microorganism membranes. Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129937.	2.4	10
87	Adevonin, a novel synthetic antimicrobial peptide designed from the <i>Adenanthera pavonina</i> trypsin inhibitor (ApTI) sequence. Pathogens and Global Health, 2018, 112, 438-447.	2.3	9
88	Proteins of Bacuri almonds: nutritional value and in vivo digestibility. Food Science and Technology, 2014, 34, 55-61.	1.7	9
89	Isolation and characterization of isolectins from Talisia esculenta seeds. The Protein Journal, 2001, 20, 495-500.	1.1	8
90	Characterization of a Saccharide-Binding Protein from Talisia esculenta Seeds with Trypsin Inhibitory Activity. Protein and Peptide Letters, 2009, 16, 1557-1564.	0.9	8

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91	Receptor mediated endocytosis of vicilin in <i>Callosobruchus maculatus</i> (Coleoptera: Chrysomelidae) larval midgut epithelial cells. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 210, 39-47.	1.6	8
92	Biochemical characterization of a lectin from <i>Delonix regia</i> seeds. <i>The Protein Journal</i> , 2002, 21, 279-285.	1.1	7
93	Structural insights regarding an insecticidal <i>Talisia esculenta</i> protein and its biotechnological potential for <i>Diatraea saccharalis</i> larval control. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2012, 161, 86-92.	1.6	7
94	Nutritional and antioxidant potential of canjiqueira fruits affected by maturity stage and thermal processing. <i>Ciencia Rural</i> , 2015, 45, 399-404.	0.5	7
95	Purification, Characterization and Evaluation of the Antitumoral Activity of a Phospholipase A2 from the Snake <i>Bothrops moojeni</i> . <i>Pharmaceuticals</i> , 2022, 15, 724.	3.8	7
96	Crystallization and preliminary X-ray diffraction analysis of a novel trypsin inhibitor from seeds of <i>Copaifera langsdorffii</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2001, 57, 1316-1318.	2.5	6
97	Antibiofilm Activity of Acidic Phospholipase Isoform Isolated from <i>Bothrops erythromelas</i> Snake Venom. <i>Toxins</i> , 2020, 12, 606.	3.4	6
98	Development of a novel anti-biofilm peptide derived from profilin of <i>Spodoptera frugiperda</i> . <i>Biofouling</i> , 2020, 36, 516-527.	2.2	6
99	A new Kunitz trypsin inhibitor from <i>Erythrina poeppigiana</i> exhibits antimicrobial and antibiofilm properties against bacteria. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112198.	5.6	6
100	Mechanisms involved in the rat peritoneal leukocyte migration induced by a Kunitz-type inhibitor isolated from <i>Dimorphandra mollis</i> seeds. <i>Toxicon</i> , 2009, 53, 323-329.	1.6	5
101	<i>Inga vera</i> trypsin inhibitor interferes in the proteolytic activity and nutritional physiology of <i>Phaenicia kuehniella</i> larvae. <i>Entomologia Experimentalis Et Applicata</i> , 2017, 165, 109-119.	1.4	5
102	Characterization of a nonfimbrial mannose-sensitive hemagglutinin (MSH) produced by <i>Salmonella enterica</i> serovar <i>Enteritidis</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2006, 29, 301-314.	1.6	4
103	Effect of pouterin, a protein from <i>Pouteria torta</i> (Sapotaceae) seeds, on the development of <i>Anagasta kuehniella</i> (Lepidoptera: Pyralidae). <i>International Journal of Tropical Insect Science</i> , 2009, 29, 24.	1.0	4
104	Diet-derived vicilins detected in eggs laid by a double-mated female <i>Callosobruchus maculatus</i> originate from nuptial gifts donated by both male partners. <i>Journal of Stored Products Research</i> , 2015, 63, 71-74.	2.6	4
105	Phaseolin ingestion affects vesicular traffic causing oxidative stress in the midgut of <i>Callosobruchus maculatus</i> larvae. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 228, 34-40.	1.6	4
106	Stress conditions in the host induce persister cells and influence biofilm formation by <i>Staphylococcus epidermidis</i> RP62A. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20180001.	0.9	2
107	Effects of a Reserve Protein on <i>Spodoptera frugiperda</i> Development: A Biochemical and Molecular Approach to the Entomotoxic Mechanism. <i>Molecules</i> , 2020, 25, 2195.	3.8	2
108	Enhancement of the pulmonary allergic granulocyte recruitment in rats exposed to DMTI-II, a Kunitz-type inhibitor isolated from <i>Dimorphandra mollis</i> seeds. <i>International Immunopharmacology</i> , 2011, 11, 740-747.	3.8	1



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109	<b>Drying of the kernel and fresh and osmotically dehydrated bocaiuva pulps</b> - doi: 10.4025/actascitechnol.v36i1.16814. Acta Scientiarum - Technology, 2013, 36, .	0.4	1
110	Microencapsulation of pequi pulp oil by complex coacervation. Revista Brasileira De Fruticultura, 2018, 40, .	0.5	1
111	Rhynchophorus palmarum (Linnaeus, 1758) (Coleoptera: Curculionidae): Guarani-KaiowÃ; indigenous knowledge and pharmacological activities. PLoS ONE, 2021, 16, e0249919.	2.5	1
112	Action of Bauhinia-derivated compounds on Callosobruchus maculatus development. Advances in Experimental Medicine and Biology, 2009, 611, 563-564.	1.6	1
113	Neuroprotective Effects of Acrocomia aculeata Pulp Oil Microcapsules on Rats Subjected to Chronic Stress. Journal of Medicinal Food, 2021, 24, 1068-1075.	1.5	0