

Patricia Maria Guedes Paiva

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

179
papers

3,184
citations

31
h-index

45
g-index

188
ext. papers

3,723
ext. citations

4.2
avg, IF

5
L-index

#	Paper	IF	Citations
179	Flavonoid-rich fraction of <i>Croton blanchetianus</i> Baill. (Euphorbiaceae) leaves: Chemical profile, acute and subacute toxicities, genotoxicity and antioxidant potential. <i>South African Journal of Botany</i> , 2022 , 144, 238-249	2.9	
178	Purification, characterization, and immunomodulatory activity of a lectin from the seeds of horse chestnut (<i>Aesculus hippocastanum</i> L.). <i>Current Research in Biotechnology</i> , 2022 , 4, 203-210	4.8	1
177	Antibacterial and antitumor activities of a lectin-rich preparation from rhizome.. <i>Current Research in Pharmacology and Drug Discovery</i> , 2022 , 3, 100093	3	1
176	leaf lectin damages exochorionic cells and binds to the serosal cuticle of eggs.. <i>3 Biotech</i> , 2022 , 12, 109	2.8	
175	Oviposition deterrence, larvicidal activity and docking of Eggermacrene-D-4-ol obtained from leaves of <i>Piper corcovadensis</i> (Piperaceae) against <i>Aedes aegypti</i> . <i>Industrial Crops and Products</i> , 2022 , 182, 114830	5.9	0
174	Insecticidal activity of the essential oil of <i>Piper corcovadensis</i> leaves and its major compound (1-butyl-3,4-methylenedioxybenzene) against the maize weevil, <i>Sitophilus zeamais</i> . <i>Pest Management Science</i> , 2021 , 78, 1008	4.6	0
173	The trypsin inhibitor from <i>Moringa oleifera</i> flowers (MoFTI) inhibits acute inflammation in mice by reducing cytokine and nitric oxide levels. <i>South African Journal of Botany</i> , 2021 , 143, 474-474	2.9	2
172	Quantum dots conjugated to lectins from <i>Schinus terebinthifolia</i> leaves (StELL) and <i>Punica granatum sarcotesta</i> (PgTeL) as potential fluorescent nanotools for investigating <i>Cryptococcus neoformans</i> . <i>International Journal of Biological Macromolecules</i> , 2021 , 192, 232-240	7.9	0
171	Antinociceptive and Anti-Inflammatory Effects of Saline Extract and Lectin-Rich Fraction from <i>Microgramma vacciniifolia</i> Rhizome in Mice. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100125	2.5	2
170	Insecticidal activity of a chemotype VI essential oil from <i>Lippia alba</i> leaves collected at Caatinga and the major compound (1,8-cineole) against <i>Nasutitermes corniger</i> and <i>Sitophilus zeamais</i> . <i>Pesticide Biochemistry and Physiology</i> , 2021 , 177, 104901	4.9	5
169	Evaluation of the In Vivo Acute Toxicity and In Vitro Hemolytic and Immunomodulatory Activities of the <i>Moringa oleifera</i> Flower Trypsin Inhibitor (MoFTI). <i>Protein and Peptide Letters</i> , 2021 , 28, 665-674	1.9	2
168	Anti-staphylococcal effects of <i>Myracrodruon urundeuva</i> lectins on nonresistant and multidrug resistant isolates. <i>Journal of Applied Microbiology</i> , 2021 , 130, 745-754	4.7	3
167	<i>Opuntia ficus-indica</i> cladode extract is an embryotoxic, larvicidal, and oviposition-deterrent agent for the diamondback moth, <i>Plutella xylostella</i> . <i>Crop Protection</i> , 2021 , 139, 105351	2.7	2
166	<i>Streptomyces hygrosopicus</i> UFPEDA 3370: A valuable source of the potent cytotoxic agent nigericin and its evaluation against human colorectal cancer cells. <i>Chemico-Biological Interactions</i> , 2021 , 333, 109316	5	1
165	Effects of a solid formulation containing lectin-rich fraction of <i>Moringa oleifera</i> seeds on egg hatching and development of <i>Aedes aegypti</i> larvae. <i>Acta Tropica</i> , 2021 , 214, 105789	3.2	2
164	A new lectin from the floral capitula of <i>Egletes viscosa</i> (EgviL): Biochemical and biophysical characterization and cytotoxicity to human cancer cells. <i>International Journal of Biological Macromolecules</i> , 2021 , 168, 676-685	7.9	
163	Antibacterial effects of the lectin from pomegranate sarcotesta (PgTeL) against <i>Listeria monocytogenes</i> . <i>Journal of Applied Microbiology</i> , 2021 , 131, 671-681	4.7	3

162	Anti-Candida activity of the water-soluble lectin from <i>Moringa oleifera</i> seeds (WSMoL). <i>Journal De Mycologie Medicale</i> , 2021 , 31, 101074	3	6
161	<i>Pilosocereus gounellei</i> (Cactaceae) stem extract decreases insulin resistance, inflammation, oxidative stress, and cardio-metabolic risk in diet-induced obese mice. <i>Journal of Ethnopharmacology</i> , 2021 , 265, 113327	5	3
160	Genetic and Biochemical Diversity of Clinical and Isolates in a Public Hospital in Brazil. <i>Microbial Drug Resistance</i> , 2021 , 27, 509-517	2.9	2
159	Water-soluble lectin (WSMoL) from <i>Moringa oleifera</i> seeds treatment recovers glycemic levels and improves left ventricular ejection fraction on Type-2 Diabetes mice model. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021 , 93, e20201596	1.4	1
158	Insecticidal activity of the ether extract from the lichen <i>Ramalina complanata</i> and an isolated metabolite (divaricatic acid) against <i>Sitophilus zeamais</i> (Coleoptera, Curculionidae). <i>Biocatalysis and Agricultural Biotechnology</i> , 2021 , 35, 102049	4.2	
157	Purification, Characterization, and Assessment of Antimicrobial Activity and Toxicity of <i>Portulaca elatior</i> Leaf Lectin (PeLL). <i>Probiotics and Antimicrobial Proteins</i> , 2021 , 1	5.5	1
156	Effects of <i>Plectranthus barbatus</i> leaf extract on survival, digestive proteases, midgut morphophysiology and gut microbiota homeostasis of <i>Aedes aegypti</i> larvae. <i>South African Journal of Botany</i> , 2021 , 141, 116-125	2.9	2
155	Antioxidant Action and Anti-Inflammatory and Antinociceptive Activities of Fruit Peels: Possible Involvement of Opioidergic System. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2020 , 2020, 1258707	1.6	2
154	Genotoxicity assessment of saline extract from (Cactaceae) and its chemopreventive effect against cyclophosphamide-induced DNA damage. <i>Heliyon</i> , 2020 , 6, e03811	3.6	2
153	Investigation of the ability of the oviposition-stimulant lectin from <i>Moringa oleifera</i> seeds (WSMoL) to bind with membrane proteins present in the legs of <i>Aedes aegypti</i> . <i>International Journal of Biological Macromolecules</i> , 2020 , 162, 657-662	7.9	2
152	Antinutritional effects of the chitin-binding lectin from <i>Microgramma vacciniifolia</i> rhizome (MvRL) on <i>Sitophilus zeamais</i> . <i>Journal of Stored Products Research</i> , 2020 , 88, 101652	2.5	3
151	leaf lectin (SteLL) is an immunomodulatory agent by altering cytokine release by mice splenocytes. <i>3 Biotech</i> , 2020 , 10, 144	2.8	4
150	Evaluation of the insecticidal activity of <i>Moringa oleifera</i> seed extract and lectin (WSMoL) against <i>Sitophilus zeamais</i> . <i>Journal of Stored Products Research</i> , 2020 , 87, 101615	2.5	8
149	Evaluation of the Cardiac Effects of a Water-Soluble Lectin (Wsmol) from <i>Moringa Oleifera</i> Seeds. <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 114, 1029-1037	1.2	3
148	Antinociceptive activity of <i>Schinus terebinthifolia</i> leaf lectin (SteLL) in sarcoma 180-bearing mice. <i>Journal of Ethnopharmacology</i> , 2020 , 259, 112952	5	3
147	Evaluation of the use of <i>Myracrodruon urundeuva</i> heartwood extracts to protect <i>Moringa oleifera</i> seeds against <i>Nasutitermes corniger</i> attack and improve sanity. <i>South African Journal of Botany</i> , 2020 , 129, 423-428	2.9	1
146	Occurrence and Diversity of Intra- and Interhospital Drug-Resistant and Biofilm-Forming and. <i>Microbial Drug Resistance</i> , 2020 , 26, 802-814	2.9	9
145	Chemical characterization and insecticidal effect against <i>Sitophilus zeamais</i> (maize weevil) of essential oil from <i>Croton rudolphianus</i> leaves. <i>Crop Protection</i> , 2020 , 129, 105043	2.7	15

144	Polymorphisms in GSTE2 is associated with temephos resistance in <i>Aedes aegypti</i> . <i>Pesticide Biochemistry and Physiology</i> , 2020 , 165, 104464	4.9	4
143	CdTe-GSH as luminescent biomarker for labeling the larvicidal action of WSMoL lectin in <i>Aedes aegypti</i> larvae. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 187, 110672	6	5
142	Phytochemical analysis and evaluation of acute toxicity and antioxidant, antibacterial, and anti-inflammatory activities of ethanolic extracts from branches and leaves of <i>Jacaranda rugosa</i> . <i>South African Journal of Botany</i> , 2020 , 135, 233-239	2.9	4
141	In vitro effects of <i>Moringa oleifera</i> seed lectins on <i>Haemonchus contortus</i> in larval and adult stages. <i>Experimental Parasitology</i> , 2020 , 218, 108004	2.1	2
140	<i>Bauhinia monandra</i> leaf lectin (BmoLL) conjugated with quantum dots as fluorescent nanoprobe for biological studies: application to red blood cells. <i>Methods and Applications in Fluorescence</i> , 2020 , 8, 035009	3.1	1
139	Toxicity assessment and antinociceptive activity of an ethanolic extract from <i>Croton blanchetianus</i> (Euphorbiaceae) leaves. <i>South African Journal of Botany</i> , 2020 , 133, 30-39	2.9	6
138	Biotechnological Potential of Pine Nuts Extract and the Cysteine Protease Inhibitor AaCl-2S. <i>Plants</i> , 2020 , 9,	4.5	1
137	Toxicity assessment of saline extract and lectin-rich fraction from <i>Microgramma vacciniifolia</i> rhizome. <i>Toxicon</i> , 2020 , 187, 65-74	2.8	3
136	Insecticidal and antifungal activities of saline extract from <i>Abarema cochliocarpos</i> bark against pests with relevance to human health and agronomy. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020 , 28, 101739	4.2	0
135	Antimicrobial activity of polypyrrole nanoparticles and aqueous extract of against spp. carriers of multi-drug efflux system genes isolated from dairy farms. <i>Journal of Dairy Research</i> , 2020 , 87, 309-314	1.6	2
134	Antitumor activity of <i>Moringa oleifera</i> (drumstick tree) flower trypsin inhibitor (MoFTI) in sarcoma 180-bearing mice. <i>Food and Chemical Toxicology</i> , 2020 , 145, 111691	4.7	6
133	A Trypsin Inhibitor from Flowers Modulates the Immune Response In Vitro of -Infected Human Cells. <i>Antibiotics</i> , 2020 , 9,	4.9	2
132	Antibacterial lectin from <i>Moringa oleifera</i> seeds (WSMoL) has differential action on growth, membrane permeability and protease secretory ability of Gram-positive and Gram-negative pathogens. <i>South African Journal of Botany</i> , 2020 , 129, 198-205	2.9	10
131	Effect of gamma irradiation of <i>Moringa oleifera</i> seed lectin on its larvicidal, ovicidal, and oviposition-stimulant activities against <i>Aedes aegypti</i> . <i>South African Journal of Botany</i> , 2020 , 129, 3-8	2.9	6
130	Evaluating glucose and mannose profiles in <i>Candida</i> species using quantum dots conjugated with Cramoll lectin as fluorescent nanoprobe. <i>Microbiological Research</i> , 2020 , 230, 126330	5.3	7
129	Ovicidal lectins from <i>Moringa oleifera</i> and <i>Myracrodruon urundeuva</i> cause alterations in chorionic surface and penetrate the embryos of <i>Aedes aegypti</i> eggs. <i>Pest Management Science</i> , 2020 , 76, 730-736	4.6	7
128	Anticryptococcal activity of hexane extract from <i>Spondias tuberosa</i> Arruda and associated cellular events. <i>Journal De Mycologie Medicale</i> , 2020 , 30, 100965	3	0
127	First report of the aac(6)-Ib-cr gene in <i>Providencia stuartii</i> isolates in Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2020 , 54, e20190524	1.5	2

126	Schinus terebinthifolia leaf extract is a larvicidal, pupicidal, and oviposition deterring agent against <i>Plutella xylostella</i> . <i>South African Journal of Botany</i> , 2019 , 127, 124-128	2.9	3
125	Exposure of mosquito (<i>Aedes aegypti</i>) larvae to the water extract and lectin-rich fraction of <i>Moringa oleifera</i> seeds impairs their development and future fecundity. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 183, 109583	7	11
124	Effects of two protease inhibitors from <i>Bauhinia bauhinoides</i> with different specificity towards gut enzymes of <i>Nasutitermes corniger</i> and its survival. <i>Chemosphere</i> , 2019 , 222, 364-370	8.4	5
123	Assessment of 28-day oral toxicity and antipyretic activity of the saline extract from <i>Pilosocereus gounellei</i> (Cactaceae) stem in mice. <i>Journal of Ethnopharmacology</i> , 2019 , 234, 96-105	5	7
122	<i>Punica granatum</i> sarcotesta lectin (PgTeL) has antibacterial activity and synergistic effects with antibiotics against β -lactamase-producing <i>Escherichia coli</i> . <i>International Journal of Biological Macromolecules</i> , 2019 , 135, 931-939	7.9	9
121	<i>Crataeva tapia</i> bark lectin (CrataBL) is a chemoattractant for endothelial cells that targets heparan sulfate and promotes <i>in vitro</i> angiogenesis. <i>Biochimie</i> , 2019 , 166, 173-183	4.6	2
120	Anti-staphylococcal activity of <i>Syagrus coronata</i> essential oil: Biofilm eradication and <i>in vivo</i> action on <i>Galleria mellonella</i> infection model. <i>Microbial Pathogenesis</i> , 2019 , 131, 150-157	3.8	6
119	The effects of <i>Enterolobium contortisiliquum</i> serine protease inhibitor on the survival of the termite <i>Nasutitermes corniger</i> , and its use as affinity adsorbent to purify termite proteases. <i>Pest Management Science</i> , 2019 , 75, 632-638	4.6	2
118	A Bifunctional Molecule with Lectin and Protease Inhibitor Activities Isolated from Bark Significantly Affects Cocultures of Mesenchymal Stem Cells and Glioblastoma Cells. <i>Molecules</i> , 2019 , 24,	4.8	6
117	<i>Schinus terebinthifolia</i> leaf lectin (SteLL) has anti-infective action and modulates the response of <i>Staphylococcus aureus</i> -infected macrophages. <i>Scientific Reports</i> , 2019 , 9, 18159	4.9	8
116	<i>Portulaca elatior</i> root contains a trehalose-binding lectin with antibacterial and antifungal activities. <i>International Journal of Biological Macromolecules</i> , 2019 , 126, 291-297	7.9	24
115	<i>Punica granatum</i> sarcotesta lectin (PgTeL) impairs growth, structure, viability, aggregation, and biofilm formation ability of <i>Staphylococcus aureus</i> clinical isolates. <i>International Journal of Biological Macromolecules</i> , 2019 , 123, 600-608	7.9	9
114	Evaluation of antitumor activity and toxicity of <i>Schinus terebinthifolia</i> leaf extract and lectin (SteLL) in sarcoma 180-bearing mice. <i>Journal of Ethnopharmacology</i> , 2019 , 233, 148-157	5	14
113	Insect midgut structures and molecules as targets of plant-derived protease inhibitors and lectins. <i>Pest Management Science</i> , 2019 , 75, 1212-1222	4.6	35
112	<i>Sitophilus zeamais</i> adults have survival and nutrition affected by <i>Schinus terebinthifolius</i> leaf extract and its lectin (SteLL). <i>Industrial Crops and Products</i> , 2018 , 116, 81-89	5.9	24
111	Saline extract of <i>Pilosocereus gounellei</i> stem has antinociceptive effect in mice without showing acute toxicity and altering motor coordination. <i>Regulatory Toxicology and Pharmacology</i> , 2018 , 95, 289-297	3.4	16
110	Effects of <i>Opuntia ficus-indica</i> lectin on feeding, survival, and gut enzymes of maize weevil, <i>Sitophilus zeamais</i> . <i>Applied Biological Chemistry</i> , 2018 , 61, 337-343	2.9	9
109	Binding targets of termiticidal lectins from the bark and leaf of <i>Myracrodruon urundeuva</i> in the gut of <i>Nasutitermes corniger</i> workers. <i>Pest Management Science</i> , 2018 , 74, 1593-1599	4.6	7

108	Purification and characterization of a lectin with refolding ability from <i>Genipa americana</i> bark. <i>International Journal of Biological Macromolecules</i> , 2018 , 119, 517-523	7.9	9
107	Screening of endophytic fungi stored in a culture collection for taxol production. <i>Brazilian Journal of Microbiology</i> , 2018 , 49 Suppl 1, 59-63	2.2	10
106	Antimicrobial potential of <i>Alpinia purpurata</i> lectin (ApuL): Growth inhibitory action, synergistic effects in combination with antibiotics, and antibiofilm activity. <i>Microbial Pathogenesis</i> , 2018 , 124, 152-162	3.8	21
105	<i>Calliandra surinamensis</i> lectin (CasuL) does not impair the functionality of mice splenocytes, promoting cell signaling and cytokine production. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 650-655	7.5	5
104	Immunomodulatory Effects of the Water-soluble Lectin from <i>Moringa oleifera</i> Seeds (WSMoL) on Human Peripheral Blood Mononuclear Cells (PBMC). <i>Protein and Peptide Letters</i> , 2018 , 25, 295-301	1.9	15
103	PgTeL, the lectin found in <i>Punica granatum</i> juice, is an antifungal agent against <i>Candida albicans</i> and <i>Candida krusei</i> . <i>International Journal of Biological Macromolecules</i> , 2018 , 108, 391-400	7.9	29
102	Nematicidal activity of a water soluble lectin from seeds of <i>Moringa oleifera</i> . <i>International Journal of Biological Macromolecules</i> , 2018 , 108, 782-789	7.9	14
101	Purification and characterization of a protease from the visceral mass of <i>Mytella charruana</i> and its evaluation to obtain antimicrobial peptides. <i>Food Chemistry</i> , 2018 , 245, 1169-1175	8.5	7
100	The Plant Proteinase Inhibitor Plays a Role in Controlling Asthma Response in Mice. <i>BioMed Research International</i> , 2018 , 2018, 9274817	3	9
99	Hexane extract from <i>Spondias tuberosa</i> (Anacardiaceae) leaves has antioxidant activity and is an anti- <i>Candida</i> agent by causing mitochondrial and lysosomal damages. <i>BMC Complementary and Alternative Medicine</i> , 2018 , 18, 284	4.7	13
98	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	4.9	13
97	CasuL: A new lectin isolated from <i>Calliandra surinamensis</i> leaf pinnulae with cytotoxicity to cancer cells, antimicrobial activity and antibiofilm effect. <i>International Journal of Biological Macromolecules</i> , 2017 , 98, 419-429	7.9	42
96	<i>Microgramma vacciniifolia</i> (Polypodiaceae) fronds contain a multifunctional lectin with immunomodulatory properties on human cells. <i>International Journal of Biological Macromolecules</i> , 2017 , 103, 36-46	7.9	14
95	Cytotoxicity of the coagulant <i>Moringa oleifera</i> lectin (cMoL) to B16-F10 melanoma cells. <i>Toxicology in Vitro</i> , 2017 , 44, 94-99	3.6	18
94	Fatty acid-rich volatile oil from <i>Syagrus coronata</i> seeds has larvicidal and oviposition-deterrent activities against <i>Aedes aegypti</i> . <i>Physiological and Molecular Plant Pathology</i> , 2017 , 100, 35-40	2.6	9
93	Lectins, Interconnecting Proteins with Biotechnological/Pharmacological and Therapeutic Applications. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 1594074	2.3	82
92	Multi-effect of the water-soluble <i>Moringa oleifera</i> lectin against <i>Serratia marcescens</i> and <i>Bacillus sp.</i> : antibacterial, antibiofilm and anti-adhesive properties. <i>Journal of Applied Microbiology</i> , 2017 , 123, 861-874	4.7	28
91	Lectin from inflorescences of ornamental crop <i>Alpinia purpurata</i> acts on immune cells to promote Th1 and Th17 responses, nitric oxide release, and lymphocyte activation. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 94, 865-872	7.5	12

90	Ecotoxicity of water-soluble lectin from <i>Moringa oleifera</i> seeds to zebrafish (<i>Danio rerio</i>) embryos and larvae. <i>Chemosphere</i> , 2017 , 185, 178-182	8.4	12
89	Termiticidal lectins from <i>Myracrodruon urundeuva</i> (Anacardiaceae) cause midgut damage when ingested by <i>Nasutitermes corniger</i> (Isoptera: Termitidae) workers. <i>Pest Management Science</i> , 2017 , 73, 991-998	4.6	14
88	Removal of tetracycline from contaminated water by <i>Moringa oleifera</i> seed preparations. <i>Environmental Technology (United Kingdom)</i> , 2016 , 37, 744-51	2.6	6
87	Evaluation of using aluminum sulfate and water-soluble <i>Moringa oleifera</i> seed lectin to reduce turbidity and toxicity of polluted stream water. <i>Chemosphere</i> , 2016 , 163, 133-141	8.4	43
86	The juicy sarcotesta of <i>Punica granatum</i> contains a lectin that affects growth, survival as well as adherence and invasive capacities of human pathogenic bacteria. <i>Journal of Functional Foods</i> , 2016 , 27, 695-702	5.1	18
85	Biotechnological value of <i>Moringa oleifera</i> seed cake as source of insecticidal lectin against <i>Aedes aegypti</i> . <i>Process Biochemistry</i> , 2016 , 51, 1683-1690	4.8	15
84	Composition and biological activities of the essential oil of <i>Piper corcovadensis</i> (Miq.) C. DC (Piperaceae). <i>Experimental Parasitology</i> , 2016 , 165, 64-70	2.1	31
83	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	4.8	27
82	Evaluation of <i>Moringa oleifera</i> Seed Lectin as a Metal Remover in Aqueous Solutions. <i>Protein and Peptide Letters</i> , 2016 , 23, 645-9	1.9	3
81	Anti-biofilm potential of some plant volatile compounds against <i>Proteus mirabilis</i> . <i>Planta Medica</i> , 2016 , 81, S1-S381	3.1	
80	A Trypsin Inhibitor from <i>Tecoma stans</i> Leaves Inhibits Growth and Promotes ATP Depletion and Lipid Peroxidation in <i>Candida albicans</i> and <i>Candida krusei</i> . <i>Frontiers in Microbiology</i> , 2016 , 7, 611	5.7	17
79	Application of Omics Technologies for Evaluation of Antibacterial Mechanisms of Action of Plant-Derived Products. <i>Frontiers in Microbiology</i> , 2016 , 7, 1466	5.7	32
78	Coagulant Activity of Water-Soluble <i>Moringa oleifera</i> Lectin Is Linked to Lowering of Electrical Resistance and Inhibited by Monosaccharides and Magnesium Ions. <i>Applied Biochemistry and Biotechnology</i> , 2016 , 180, 1361-1371	3.2	17
77	Evaluation of acute toxicity, genotoxicity and inhibitory effect on acute inflammation of an ethanol extract of <i>Morus alba</i> L. (Moraceae) in mice. <i>Journal of Ethnopharmacology</i> , 2016 , 194, 162-168	5	30
76	Evaluation of antimicrobial, cytotoxic, and hemolytic activities from venom of the spider <i>Lasiodora</i> sp. <i>Toxicon</i> , 2016 , 122, 119-126	2.8	12
75	Selection of a protein solubilization method suitable for phytopathogenic bacteria: a proteomics approach. <i>Proteome Science</i> , 2015 , 13, 5	2.6	8
74	Effects of α -unsaturated lactones on larval survival and gut trypsin as well as oviposition response of <i>Aedes aegypti</i> . <i>Experimental Parasitology</i> , 2015 , 156, 37-41	2.1	4
73	Assessment of toxicity of <i>Moringa oleifera</i> flower extract to <i>Biomphalaria glabrata</i> , <i>Schistosoma mansoni</i> and <i>Artemia salina</i> . <i>Chemosphere</i> , 2015 , 132, 188-92	8.4	28

72	A plant proteinase inhibitor from <i>Crataeva tapia</i> (CrataBL) attenuates elastase-induced pulmonary inflammatory, remodeling, and mechanical alterations in mice. <i>Process Biochemistry</i> , 2015 , 50, 1958-1965	4.8	2
71	Water-soluble <i>Moringa oleifera</i> lectin interferes with growth, survival and cell permeability of corrosive and pathogenic bacteria. <i>Journal of Applied Microbiology</i> , 2015 , 119, 666-76	4.7	34
70	<i>Schinus terebinthifolius</i> Leaf Extract Causes Midgut Damage, Interfering with Survival and Development of <i>Aedes aegypti</i> Larvae. <i>PLoS ONE</i> , 2015 , 10, e0126612	3.7	43
69	Evaluation of Toxicity and Antimicrobial Activity of an Ethanolic Extract from Leaves of <i>Morus alba</i> L. (Moraceae). <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 513978	2.3	22
68	Potential of the Lectin/Inhibitor Isolated from <i>Crataeva tapia</i> Bark (CrataBL) for Controlling <i>Callosobruchus maculatus</i> Larva Development. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 10437-6	5.7	11
67	Evaluation of the toxicity of essential oil from <i>Alpinia purpurata</i> inflorescences to <i>Sitophilus zeamais</i> (maize weevil). <i>Crop Protection</i> , 2015 , 71, 95-100	2.7	31
66	Purification, characterization and antibacterial potential of a lectin isolated from <i>Apuleia leiocarpa</i> seeds. <i>International Journal of Biological Macromolecules</i> , 2015 , 75, 402-8	7.9	19
65	<i>Moringa oleifera</i> : Resource Management and Multiuse Life Tree. <i>Advances in Research</i> , 2015 , 4, 388-402	0.1	19
64	Oxygen-limited cellobiose fermentation and the characterization of the cellobiase of an industrial <i>Dekkera/Brettanomyces bruxellensis</i> strain. <i>SpringerPlus</i> , 2014 , 3, 38		25
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