Luiz Gonzaga do Nascimento-Neto

List of Publications by Year
in descending order

18 papers	353 citations	840119 11 h-index	940134 16 g-index
18 all docs	18 docs citations	18 times ranked	589 citing authors

#	Article	IF	Citations
1	Antimicrobial peptide control of pathogenic microorganisms of the oral cavity: A review of the literature. Peptides, 2012, 36, 315-321.	1.2	85
2	Structural characterization of two isolectins from the marine red alga Solieria filiformis (KÃ¼tzing) P.W. Gabrielson and their anticancer effect on MCF-7 breast cancer cells. International Journal of Biological Macromolecules, 2018, 107, 1320-1329.	3.6	45
3	Characterization of Isoforms of the Lectin Isolated from the Red Algae Bryothamnion seaforthii and Its Pro-Healing Effect. Marine Drugs, 2012, 10, 1936-1954.	2.2	28
4	Chemical composition, antioxidant, antimicrobial and antibiofilm activities of Vitex gardneriana schauer leaves's essential oil. Microbial Pathogenesis, 2019, 135, 103608.	1.3	24
5	Halilectin-3, a Lectin from the Marine Sponge Haliclona caerulea, Induces Apoptosis and Autophagy in Human Breast Cancer MCF7 Cells Through Caspase-9 Pathway and LC3-II Protein Expression. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 521-528.	0.9	23
6	Antibacterial activity of a new lectin isolated from the marine sponge Chondrilla caribensis. International Journal of Biological Macromolecules, 2018, 109, 1292-1301.	3.6	22
7	Effect of the Lectin of Bauhinia variegata and Its Recombinant Isoform on Surgically Induced Skin Wounds in a Murine Model. Molecules, 2011, 16, 9298-9315.	1.7	21
8	Antihyperglycemic and antioxidant activities of a lectin from the marine red algae, Bryothamnion seaforthii, in rats with streptozotocin-induced diabetes. International Journal of Biological Macromolecules, 2020, 158, 773-780.	3.6	21
9	Antimicrobial Effect of the Triterpene 3Î²,6Î²,16Î²-Trihydroxylup-20(29)-ene on Planktonic Cells and Biofilms from Gram Positive and Gram Negative Bacteria. BioMed Research International, 2014, 2014, 1-7.	0.9	18
10	Effect of the triterpene 3Î², 6Î², 16Î²-trihydroxylup-20(29)-ene isolated from the leaves of Combretum leprosum Mart. on cutaneous wounds in mice. Journal of Ethnopharmacology, 2015, 171, 116-120.	2.0	13
11	Lectin from Canavalia brasiliensis Seeds (ConBr) Is a Valuable Biotechnological Tool to Stimulate the Growth of Rhizobium tropici in Vitro. Molecules, 2012, 17, 5244-5254.	1.7	12
12	Light-induced disruption of an acyl hydrazone link as a novel strategy for drug release and activation: isoniazid as a proof-of-concept case. Inorganic Chemistry Frontiers, 2020, 7, 859-870.	3.0	12
13	Antimicrobial activity and antibiotic synergy of a biphosphinic ruthenium complex against clinically relevant bacteria. Biofouling, 2020, 36, 442-454.	0.8	11
14	An anthracene-pendant ruthenium(<scp>ii</scp>) complex conjugated to a biotin anchor, an essential handle for photo-induced anti-cancer activity. New Journal of Chemistry, 2020, 44, 6610-6622.	1.4	9
15	Cashew nut shell liquids: Antimicrobial compounds in prevention and control of the oral biofilms. Archives of Oral Biology, 2022, 133, 105299.	0.8	8
16	Wound healing activity of lectin isolated from seeds of Centrolobium microchaete Mart. ex Benth. on cutaneous wounds in mice. Natural Product Research, 2022, 36, 4734-4739.	1.0	1
17	Molecular Mechanisms Involved in the Antitumor Activity of Isolated Lectins from Marine Organisms: A Systematic Review. Current Drug Targets, 2020, 21, 616-625.	1.0	0
18	A binuclear Fe(<scp>iii</scp>)/quinizarin complex as a structural model for anthracycline drugs binding to iron. New Journal of Chemistry, 2022, 46, 5515-5525.	1.4	0