

Luiz Gonzaga do Nascimento-Neto

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

353
citations

840119

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940134

16
g-index

18
all docs

18
docs citations

18
times ranked

589
citing authors

#	ARTICLE	IF	CITATIONS
1	Cashew nut shell liquids: Antimicrobial compounds in prevention and control of the oral biofilms. Archives of Oral Biology, 2022, 133, 105299.	0.8	8
2	Wound healing activity of lectin isolated from seeds of <i>Centrolobium microchaete</i> Mart. ex Benth. on cutaneous wounds in mice. Natural Product Research, 2022, 36, 4734-4739.	1.0	1
3	A binuclear Fe(III)/quinizarin complex as a structural model for anthracycline drugs binding to iron. New Journal of Chemistry, 2022, 46, 5515-5525.	1.4	0
4	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
5	Antihyperglycemic and antioxidant activities of a lectin from the marine red algae, <i>Bryothamnion seaforthii</i> , in rats with streptozotocin-induced diabetes. International Journal of Biological Macromolecules, 2020, 158, 773-780.	3.6	21
6	An anthracene-pendant ruthenium(II) 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
7	Antimicrobial activity and antibiotic synergy of a biphosphinic ruthenium complex against clinically relevant bacteria. Biofouling, 2020, 36, 442-454.	0.8	11
8	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
9	Chemical composition, antioxidant, antimicrobial and antibiofilm activities of <i>Vitex gardneriana</i> schauer leaves's essential oil. Microbial Pathogenesis, 2019, 135, 103608.	1.3	24
10	Structural characterization of two isolectins from the marine red alga <i>Solieria filiformis</i> (Kützting) 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
11	Antibacterial activity of a new lectin isolated from the marine sponge <i>Chondrilla caribensis</i> . International Journal of Biological Macromolecules, 2018, 109, 1292-1301.	3.6	22
12	Halilectin-3, a Lectin from the Marine Sponge <i>Haliclona caerulea</i> , 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
13	Effect of the triterpene 3 β , 6 β , 16 β -trihydroxylup-20(29)-ene isolated from the leaves of <i>Combretum leprosum</i> Mart. on cutaneous wounds in mice. Journal of Ethnopharmacology, 2015, 171, 116-120.	2.0	13
14	Antimicrobial Effect of the Triterpene 3 β , 6 β , 16 β -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
15	Characterization of Isoforms of the Lectin Isolated from the Red Algae <i>Bryothamnion seaforthii</i> and Its Pro-Healing Effect. Marine Drugs, 2012, 10, 1936-1954.	2.2	28
16	Antimicrobial peptide control of pathogenic microorganisms of the oral cavity: A review of the literature. Peptides, 2012, 36, 315-321.	1.2	85
17	Lectin from <i>Canavalia brasiliensis</i> Seeds (ConBr) Is a Valuable Biotechnological Tool to Stimulate the Growth of <i>Rhizobium tropici</i> in Vitro. Molecules, 2012, 17, 5244-5254.	1.7	12
18	Effect of the Lectin of <i>Bauhinia variegata</i> and Its Recombinant Isoform on Surgically Induced Skin Wounds in a Murine Model. Molecules, 2011, 16, 9298-9315.	1.7	21