

Marli Campos

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55
papers

823
citations

14
h-index

27
g-index

55
ext. papers

986
ext. citations

3
avg, IF

3.74
L-index

#	Paper	IF	Citations
55	A simple and inexpensive automated technique for measurement of serum nitrite/nitrate. <i>Clinical Biochemistry</i> , 2011 , 44, 348-50	3.5	222
54	HPLC analysis and antimicrobial, antimycobacterial and antiviral activities of <i>Tabernaemontana catharinensis</i> A. DC. <i>Journal of Applied Biomedicine</i> , 2015 , 13, 7-18	0.6	53
53	Chlorhexidine activity against bacterial biofilms. <i>American Journal of Infection Control</i> , 2013 , 41, e119-223.8		53
52	New gold(I) and silver(I) complexes of sulfamethoxazole: Synthesis, X-ray structural characterization and microbiological activities of triphenylphosphine(sulfamethoxazolato-N2)gold(I) and (sulfamethoxazolato)silver(I). <i>Inorganic Chemistry Communication</i> , 2007 , 10, 1083-1087	3.1	39
51	<i>Melaleuca alternifolia</i> essential oil enhances the non-specific immune system and prevents oxidative damage in <i>Rhamdia quelen</i> experimentally infected by <i>Aeromonas hydrophila</i> : Effects on cholinergic and purinergic systems in liver tissue. <i>Fish and Shellfish Immunology</i> , 2017 , 61, 1-8	4.3	25
50	In vitro antioxidant activities and inhibitory effects of phenolic extract of (<i>Oliv</i> and <i>Hiern</i>) against key enzymes linked with type II diabetes mellitus and Alzheimer's disease. <i>Food Science and Nutrition</i> , 2018 , 6, 1803-1810	3.2	22
49	HPLC-DAD fingerprinting analysis, antioxidant activities of (<i>Hemsl.</i>) <i>A. Gray</i> leaves and its inhibition of key enzymes linked to Alzheimer's disease. <i>Toxicology Reports</i> , 2018 , 5, 585-592	4.8	22
48	Protective effects of novel organic selenium compounds against oxidative stress in the nematode. <i>Toxicology Reports</i> , 2015 , 2, 961-967	4.8	20
47	In vitro antimicrobial and antimycobacterial activity and HPLC-DAD screening of phenolics from <i>Chenopodium ambrosioides</i> L. <i>Brazilian Journal of Microbiology</i> , 2018 , 49, 296-302	2.2	20
46	Antimycobacterial activity of the fractions and compounds from <i>Scutia buxifolia</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012 , 22, 45-52	2	19
45	Antibiofilm activity of nanoemulsions of <i>Cymbopogon flexuosus</i> against rapidly growing mycobacteria. <i>Microbial Pathogenesis</i> , 2017 , 113, 335-341	3.8	17
44	leaf essential oil promotes mitochondrial dysfunction in through the inhibition of oxidative phosphorylation. <i>Toxicology Research</i> , 2017 , 6, 526-534	2.6	16
43	The antibacterial and anti-biofilm activity of gold-complexed sulfonamides against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Microbial Pathogenesis</i> , 2018 , 123, 440-448	3.8	16
42	<i>Rosmarinus officinalis</i> L. increases <i>Caenorhabditis elegans</i> stress resistance and longevity in a DAF-16, HSF-1 and SKN-1-dependent manner. <i>Brazilian Journal of Medical and Biological Research</i> , 2016 , 49, e5235	2.8	16
41	Preliminary evaluation of the positively and negatively charge effects of tetra-substituted porphyrins on photoinactivation of rapidly growing mycobacteria. <i>Tuberculosis</i> , 2019 , 117, 45-51	2.6	14
40	Identification of antimicrobial activity among new sulfonamide metal complexes for combating rapidly growing mycobacteria. <i>BioMetals</i> , 2016 , 29, 807-16	3.4	14
39	Antibacterial and antioxidant effects of <i>L.</i> extract and its fractions. <i>Journal of Traditional and Complementary Medicine</i> , 2019 , 9, 383-392	4.6	14

38	Chromatographic fingerprint analysis, antioxidant properties, and inhibition of cholinergic enzymes (acetylcholinesterase and butyrylcholinesterase) of phenolic extracts from <i>Irvingia gabonensis</i> (Aubry-Lecomte ex O'Rorke) Baill bark. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018 , 29, 217-224	1.6	13
37	Evaluation of antimycobacterial activity of a sulphonamide derivative. <i>Tuberculosis</i> , 2013 , 93, 318-21	2.6	13
36	Microwave-assisted synthesis and antimicrobial activity of 5-trihalomethyl-3-arylisoxazoles. <i>Monatshefte Für Chemie</i> , 2008 , 139, 985-990	1.4	12
35	Peripheral tetra-cationic Pt(II) porphyrins photo-inactivating rapidly growing mycobacteria: First application in mycobacteriology. <i>Microbial Pathogenesis</i> , 2020 , 148, 104455	3.8	12
34	Antibacterial, cyto and genotoxic activities of A22 compound ((S-3, 4 -dichlorobenzyl) isothiourea hydrochloride). <i>Microbial Pathogenesis</i> , 2016 , 99, 14-18	3.8	12
33	Antibiofilm effect of antimicrobials used in the therapy of mycobacteriosis. <i>Microbial Pathogenesis</i> , 2016 , 99, 229-235	3.8	11
32	Molecular docking, and anti-biofilm activity of gold-complexed sulfonamides on <i>Pseudomonas aeruginosa</i> . <i>Microbial Pathogenesis</i> , 2018 , 125, 393-400	3.8	11
31	Anti-biofilm activity of A22 ((S-3,4-dichlorobenzyl) isothiourea hydrochloride) against <i>Pseudomonas aeruginosa</i> : Influence on biofilm formation, motility and bioadhesion. <i>Microbial Pathogenesis</i> , 2017 , 111, 6-13	3.8	10
30	Sulfamethoxazole derivatives complexed with metals: a new alternative against biofilms of rapidly growing mycobacteria. <i>Biofouling</i> , 2018 , 34, 893-911	3.3	10
29	In vitro antimycobacterial activity and HPLC-DAD screening of phenolics from <i>Ficus benjamina</i> L. and <i>Ficus luschnathiana</i> (Miq.) Miq. leaves. <i>Natural Product Research</i> , 2012 , 26, 2251-4	2.3	9
28	Characteristics of a nickel-albumin binding assay for assessment of myocardial ischaemia. <i>Biomarkers</i> , 2010 , 15, 353-7	2.6	9
27	Anti-biofilm and Antibacterial Effects of Novel Metal-coordinated Sulfamethoxazole Against <i>Escherichia coli</i> . <i>Letters in Drug Design and Discovery</i> , 2017 , 14, 339-344	0.8	9
26	Tiger nut (<i>Cyperus esculentus</i> L.) supplemented diet modulate key biochemical indices relevant to erectile function in male rats. <i>Journal of Functional Foods</i> , 2017 , 34, 152-158	5.1	8
25	Antimicrobial, antitrypanosomal and antibiofilm activity of <i>Equisetum hyemale</i> . <i>Microbial Pathogenesis</i> , 2016 , 101, 119-125	3.8	8
24	Chemical composition, antimicrobial and antimycobacterial activities of <i>Aristolochia triangularis</i> Cham. from Brazil. <i>Industrial Crops and Products</i> , 2018 , 121, 461-467	5.9	8
23	Detection and analysis of different interactions between resistance mechanisms and carbapenems in clinical isolates of <i>Klebsiella pneumoniae</i> . <i>Brazilian Journal of Microbiology</i> , 2017 , 48, 493-498	2.2	7
22	Nerolidol-loaded nanospheres prevent hepatic oxidative stress of mice infected by <i>Trypanosoma evansi</i> . <i>Parasitology</i> , 2017 , 144, 148-157	2.7	7
21	Assessment of the nickel-albumin binding assay for diagnosis of acute coronary syndrome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 541-6	5.9	7

20	Molecular characterization of Enterobacteriaceae resistant to carbapenem antimicrobials. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2015 , 51, 162-165	2.3	6
19	Antimicrobial Activity and Chromatographic Analysis of Extracts from <i>Tropaeolum pentaphyllum</i> Lam. Tubers. <i>Molecules</i> , 2016 , 21,	4.8	6
18	Exploring how structural changes to new Licarin A derivatives effects their bioactive properties against rapid growing mycobacteria and biofilm formation. <i>Microbial Pathogenesis</i> , 2020 , 144, 104203	3.8	5
17	Immunotoxicological Evaluation of L. (Anacardiaceae) Essential Oil in Lymphocytes and Macrophages. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 6541583	2.3	5
16	The insertion of functional groups in organic selenium compounds promote changes in mitochondrial parameters and raise the antibacterial activity. <i>Bioorganic Chemistry</i> , 2020 , 98, 103727	5.1	4
15	Detection of <i>Staphylococcus aureus</i> with an intermediate profile to vancomycin (VISA) isolate from Santa Maria, RS. <i>Brazilian Journal of Microbiology</i> , 2013 , 44, 277-9	2.2	3
14	Sulfonamides complexed with metals as mycobacterial biofilms inhibitors. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2021 , 23, 100217	2.1	3
13	Rutin restores adenosine deaminase activity in serum and the liver and improves biochemical parameters in streptozotocin-induced diabetic rats. <i>Revista Brasileira De Plantas Medicinai</i> s, 2016 , 18, 273-278		3
12	Topical antiedematogenic and anti-inflammatory effect of <i>Scutia buxifolia</i> Reissek gel and stability study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017 , 167, 29-35	6.7	2
11	Identification of mycobacteria isolated at University Hospital of Santa Maria, Rio Grande do Sul, Brazil. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2013 , 49, 115-117	2.3	2
10	Incidência de meningite por <i>Haemophilus influenzae</i> no RS 1999-2010: impacto da cobertura vacinal. <i>Ciencia E Saude Coletiva</i> , 2013 , 18, 1451-1458	2.2	1
9	Qualidade higiênico-sanitária dos restaurantes cadastrados na Vigilância Sanitária de Santa Maria, RS, Brasil, no período de 2006 a 2010. <i>Ciencia Rural</i> , 2013 , 43, 81-86	1.3	1
8	MII (M = Mn, Fe, Co, Ni and Cu) complexes with a chromone-derived neutral ligand: synthesis, structural characterization, photocatalytic and mycobacterial activity studies. <i>New Journal of Chemistry</i> , 2022 , 46, 2534-2545	3.6	1
7	In vitro antimicrobial efficacy of a fixed-dose combination of RHZE against <i>M. tuberculosis</i> . <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2016 , 52, 575-580	1.8	1
6	Design, Synthesis, Antimicrobial Evaluation and in Silico Studies of Eugenol-Sulfonamide Hybrids. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100066	2.5	1
5	Molecular docking, quorum quenching effect, antibiofilm activity and safety profile of silver-complexed sulfonamide on. <i>Biofouling</i> , 2021 , 37, 555-571	3.3	1
4	Nanomolar effective and first report of tetra-cationic silver(II) porphyrins against non-tuberculous mycobacteria in antimicrobial photodynamic approaches.. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022 , 102770	3.5	0
3	Fatores epidemiológicos do dengue na região central do estado do Rio Grande do Sul, Brasil, 2007 - 2010. <i>Ciencia Rural</i> , 2013 , 43, 87-90	1.3	

- 2 Fatores epidemiológicos do dengue na região central do estado do Rio Grande do Sul, Brasil, 2007 - 2010. *Ciencia Rural*, **2014**, 44, 758-758 1.3
- 1 Genetic diversity and population structure of *Colletia paradoxa* (Rhamnaceae) a medicinal species threatened with extinction in Brazil. *Plant Biosystems*, **2021**, 155, 579-586 1.6