

Marli Campos

List of Publications by Year in descending order

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55
papers

1,175
citations

430754

18
h-index

414303

32
g-index

55
all docs

55
docs citations

55
times ranked

1784
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple and inexpensive automated technique for measurement of serum nitrite/nitrate. <i>Clinical Biochemistry</i> , 2011, 44, 348-350.	0.8	250
2	Chlorhexidine activity against bacterial biofilms. <i>American Journal of Infection Control</i> , 2013, 41, e119-e122.	1.1	72
3	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	69
4	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.	0.8	54
5	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.	1.8	43
6	HPLC-DAD fingerprinting analysis, antioxidant activities of <i>Tithonia diversifolia</i> (Hemsl.) A. Gray leaves and its inhibition of key enzymes linked to Alzheimer's disease. <i>Toxicology Reports</i> , 2018, 5, 585-592.	1.6	36
7	In vitro antioxidant activities and inhibitory effects of phenolic extract of <i>Senecio bialfræ</i> (Oliv and Hiern) against key enzymes linked with type II diabetes mellitus and Alzheimer's disease. <i>Food Science and Nutrition</i> , 2018, 6, 1803-1810.	1.5	36
8	Antibiofilm activity of nanoemulsions of <i>Cymbopogon flexuosus</i> against rapidly growing mycobacteria. <i>Microbial Pathogenesis</i> , 2017, 113, 335-341.	1.3	32
9	<i>Melaleuca alternifolia</i> essential oil enhances the non-specific immune system and prevents oxidative damage in <i>Rhombia 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.	1.6	30
10	Peripheral tetra-cationic Pt(II) porphyrins photo-inactivating rapidly growing mycobacteria: First application in mycobacteriology. <i>Microbial Pathogenesis</i> , 2020, 148, 104455.	1.3	29
11	<i>Eugenia uniflora</i> leaf essential oil promotes mitochondrial dysfunction in <i>Drosophila melanogaster</i> through the inhibition of oxidative phosphorylation. <i>Toxicology Research</i> , 2017, 6, 526-534.	0.9	28
12	Antibacterial and antioxidant effects of <i>Rosmarinus officinalis</i> L. extract and its fractions. <i>Journal of Traditional and Complementary Medicine</i> , 2019, 9, 383-392.	1.5	28
13	Protective effects of novel organic selenium compounds against oxidative stress in the nematode <i>Caenorhabditis elegans</i> . <i>Toxicology Reports</i> , 2015, 2, 961-967.	1.6	26
14	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.	1.3	25
15	Antimycobacterial activity of the fractions and compounds from <i>Scutia buxifolia</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 45-52.	0.6	24
16	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.	0.8	24
17	<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.	0.7	20
18	Anti-biofilm activity of A22 ((S-3,4-dichlorobenzyl) isothioureia hydrochloride) against <i>Pseudomonas aeruginosa</i> : Influence on biofilm formation, motility and bioadhesion. <i>Microbial Pathogenesis</i> , 2017, 111, 6-13.	1.3	19

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19	Chromatographic fingerprint analysis, antioxidant properties, and inhibition of cholinergic enzymes (acetylcholinesterase and butyrylcholinesterase) of phenolic extracts from <i>Irvingia gabonensis</i> (Aubry-Lecomte ex Oâ€™Rorke) Baill bark. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 217-224.	0.7	18
20	Chemical composition, antimicrobial and antimycobacterial activities of <i>Aristolochia triangularis</i> Cham. from Brazil. <i>Industrial Crops and Products</i> , 2018, 121, 461-467.	2.5	18
21	Evaluation of antimycobacterial activity of a sulphonamide derivative. <i>Tuberculosis</i> , 2013, 93, 318-321.	0.8	17
22	Molecular characterization of Enterobacteriaceae resistant to carbapenem antimicrobials. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2015, 51, 162-165.	0.3	17
23	Identification of antimicrobial activity among new sulfonamide metal complexes for combating rapidly growing mycobacteria. <i>BioMetals</i> , 2016, 29, 807-816.	1.8	17
24	Sulfamethoxazole derivatives complexed with metals: a new alternative against biofilms of rapidly growing mycobacteria. <i>Biofouling</i> , 2018, 34, 893-911.	0.8	16
25	Antimicrobial, antitrypanosomal and antibiofilm activity of <i>Equisetum hyemale</i> . <i>Microbial Pathogenesis</i> , 2016, 101, 119-125.	1.3	15
26	Microwave-assisted synthesis and antimicrobial activity of 5-trihalomethyl-3-arylisoxazoles. <i>Monatshefte Für Chemie</i> , 2008, 139, 985-990.	0.9	13
27	Antibacterial, cyto and genotoxic activities of A22 compound ((S-3, 4 -dichlorobenzyl) isothiourea) Tj ETQq1 1 0.784314 rgBT /Overlo 1.3 13	1.3	13
28	Antibiofilm effect of antimicrobials used in the therapy of mycobacteriosis. <i>Microbial Pathogenesis</i> , 2016, 99, 229-235.	1.3	13
29	Molecular docking, and anti-biofilm activity of gold-complexed sulfonamides on <i>Pseudomonas aeruginosa</i> . <i>Microbial Pathogenesis</i> , 2018, 125, 393-400.	1.3	13
30	Nanomolar effective report of tetra-cationic silver(II) porphyrins against non-tuberculous mycobacteria in antimicrobial photodynamic approaches. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 38, 102770.	1.3	12
31	<i>In vitro</i> 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, 2251-2254.	1.0	11
32	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.	1.6	11
33	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.	1.3	11
34	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.	0.4	11
35	Characteristics of a nickel-albumin binding assay for assessment of myocardial ischaemia. <i>Biomarkers</i> , 2010, 15, 353-357.	0.9	10
36	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.	0.8	10

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37	Nerolidol-loaded nanospheres prevent hepatic oxidative stress of mice infected by <i>Trypanosoma evansi</i> . <i>Parasitology</i> , 2017, 144, 148-157.	0.7	10
38	Assessment of the nickel-albumin binding assay for diagnosis of acute coronary syndrome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 541-546.	1.4	9
39	Sulfonamides complexed with metals as mycobacterial biofilms inhibitors. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2021, 23, 100217.	0.6	8
40	Antimicrobial Activity and Chromatographic Analysis of Extracts from <i>Tropaeolum pentaphyllum</i> Lam. Tubers. <i>Molecules</i> , 2016, 21, 566.	1.7	7
41	Molecular docking, quorum quenching effect, antibiofilm activity and safety profile of silver-complexed sulfonamide on <i>Pseudomonas aeruginosa</i> . <i>Biofouling</i> , 2021, 37, 555-571.	0.8	7
42	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, 277-279.	0.8	6
43	Immunotoxicological Evaluation of <i>Schinus molle</i> L. (Anacardiaceae) Essential Oil in Lymphocytes and Macrophages. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	0.5	6
44	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.	2.0	6
45	Design, Synthesis, Antimicrobial Evaluation and <i>in Silico</i> Studies of Eugenol-Sulfonamide Hybrids. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100066.	1.0	6
46	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.	0.3	4
47	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.	0.3	4
48	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.	1.7	3
49	Genetic diversity and population structure of <i>Colletia paradoxa</i> (Rhamnaceae) a medicinal species threatened with extinction in Brazil. <i>Plant Biosystems</i> , 2021, 155, 579-586.	0.8	2
50	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.	0.3	2
51	M ^{II} (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.	1.4	2
52	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.	0.1	1
53	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.	1.2	1
54	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.	0.3	0

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55	Fatores epidemiológicos do dengue na região central do estado do Rio Grande do Sul, Brasil, 2007 - 2010. Ciencia Rural, 2014, 44, 758-758.	0.3	0