

# Marli Campos

## 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.

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	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> , <b>2022</b> , 46, 2534-2545	3.6	1
54	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> , <b>2022</b> , 102770	3.5	0
53	Design, Synthesis, Antimicrobial Evaluation and in Silico Studies of Eugenol-Sulfonamide Hybrids. <i>Chemistry and Biodiversity</i> , <b>2021</b> , 18, e2100066	2.5	1
52	Molecular docking, quorum quenching effect, antibiofilm activity and safety profile of silver-complexed sulfonamide on. <i>Biofouling</i> , <b>2021</b> , 37, 555-571	3.3	1
51	Sulfonamides complexed with metals as mycobacterial biofilms inhibitors. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , <b>2021</b> , 23, 100217	2.1	3
50	Genetic diversity and population structure of <i>Colletia paradoxa</i> (Rhamnaceae) a medicinal species threatened with extinction in Brazil. <i>Plant Biosystems</i> , <b>2021</b> , 155, 579-586	1.6	
49	The insertion of functional groups in organic selenium compounds promote changes in mitochondrial parameters and raise the antibacterial activity. <i>Bioorganic Chemistry</i> , <b>2020</b> , 98, 103727	5.1	4
48	Peripheral tetra-cationic Pt(II) porphyrins photo-inactivating rapidly growing mycobacteria: First application in mycobacteriology. <i>Microbial Pathogenesis</i> , <b>2020</b> , 148, 104455	3.8	12
47	Exploring how structural changes to new Licarin A derivatives effects their bioactive properties against rapid growing mycobacteria and biofilm formation. <i>Microbial Pathogenesis</i> , <b>2020</b> , 144, 104203	3.8	5
46	Preliminary evaluation of the positively and negatively charge effects of tetra-substituted porphyrins on photoinactivation of rapidly growing mycobacteria. <i>Tuberculosis</i> , <b>2019</b> , 117, 45-51	2.6	14
45	Antibacterial and antioxidant effects of L. extract and its fractions. <i>Journal of Traditional and Complementary Medicine</i> , <b>2019</b> , 9, 383-392	4.6	14
44	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> , <b>2018</b> , 29, 217-224	1.6	13
43	The antibacterial and anti-biofilm activity of gold-complexed sulfonamides against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Microbial Pathogenesis</i> , <b>2018</b> , 123, 440-448	3.8	16
42	In vitro antioxidant activities and inhibitory effects of phenolic extract of ( <i>Oliv and Hiern</i> ) against key enzymes linked with type II diabetes mellitus and Alzheimer's disease. <i>Food Science and Nutrition</i> , <b>2018</b> , 6, 1803-1810	3.2	22
41	In vitro antimicrobial and antimycobacterial activity and HPLC-DAD screening of phenolics from <i>Chenopodium ambrosioides</i> L. <i>Brazilian Journal of Microbiology</i> , <b>2018</b> , 49, 296-302	2.2	20
40	Immunotoxicological Evaluation of L. ( <i>Anacardiaceae</i> ) Essential Oil in Lymphocytes and Macrophages. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 6541583	2.3	5
39	Sulfamethoxazole derivatives complexed with metals: a new alternative against biofilms of rapidly growing mycobacteria. <i>Biofouling</i> , <b>2018</b> , 34, 893-911	3.3	10

38	Molecular docking, and anti-biofilm activity of gold-complexed sulfonamides on <i>Pseudomonas aeruginosa</i> . <i>Microbial Pathogenesis</i> , <b>2018</b> , 125, 393-400	3.8	11
37	Chemical composition, antimicrobial and antimycobacterial activities of <i>Aristolochia triangularis</i> Cham. from Brazil. <i>Industrial Crops and Products</i> , <b>2018</b> , 121, 461-467	5.9	8
36	HPLC-DAD fingerprinting analysis, antioxidant activities of (Hemsl.) A. Gray leaves and its inhibition of key enzymes linked to Alzheimer's disease. <i>Toxicology Reports</i> , <b>2018</b> , 5, 585-592	4.8	22
35	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> , <b>2017</b> , 48, 493-498	2.2	7
34	leaf essential oil promotes mitochondrial dysfunction in through the inhibition of oxidative phosphorylation. <i>Toxicology Research</i> , <b>2017</b> , 6, 526-534	2.6	16
33	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> , <b>2017</b> , 34, 152-158	5.1	8
32	Nerolidol-loaded nanospheres prevent hepatic oxidative stress of mice infected by <i>Trypanosoma evansi</i> . <i>Parasitology</i> , <b>2017</b> , 144, 148-157	2.7	7
31	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> , <b>2017</b> , 167, 29-35	6.7	2
30	<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> , <b>2017</b> , 61, 1-8	4.3	25
29	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> , <b>2017</b> , 111, 6-13	3.8	10
28	Antibiofilm activity of nanoemulsions of <i>Cymbopogon flexuosus</i> against rapidly growing mycobacteria. <i>Microbial Pathogenesis</i> , <b>2017</b> , 113, 335-341	3.8	17
27	Anti-biofilm and Antibacterial Effects of Novel Metal-coordinated Sulfamethoxazole Against <i>Escherichia coli</i> . <i>Letters in Drug Design and Discovery</i> , <b>2017</b> , 14, 339-344	0.8	9
26	Identification of antimicrobial activity among new sulfonamide metal complexes for combating rapidly growing mycobacteria. <i>BioMetals</i> , <b>2016</b> , 29, 807-16	3.4	14
25	Antibiofilm effect of antimicrobials used in the therapy of mycobacteriosis. <i>Microbial Pathogenesis</i> , <b>2016</b> , 99, 229-235	3.8	11
24	Antimicrobial, antitrypanosomal and antibiofilm activity of <i>Equisetum hyemale</i> . <i>Microbial Pathogenesis</i> , <b>2016</b> , 101, 119-125	3.8	8
23	In vitro antimicrobial efficacy of a fixed-dose combination of RHZE against <i>M. tuberculosis</i> . <i>Brazilian Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 52, 575-580	1.8	1
22	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, <b>2016</b> , 18, 273-278		3
21	Antimicrobial Activity and Chromatographic Analysis of Extracts from <i>Tropaeolum pentaphyllum</i> Lam. Tubers. <i>Molecules</i> , <b>2016</b> , 21,	4.8	6

20	Rosmarinus officinalis L. increases Caenorhabditis elegans stress resistance and longevity in a DAF-16, HSF-1 and SKN-1-dependent manner. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2016</b> , 49, e5235	2.8	16
19	Antibacterial, cyto and genotoxic activities of A22 compound ((S-3, 4 -dichlorobenzyl) isothiourea hydrochloride). <i>Microbial Pathogenesis</i> , <b>2016</b> , 99, 14-18	3.8	12
18	Protective effects of novel organic selenium compounds against oxidative stress in the nematode. <i>Toxicology Reports</i> , <b>2015</b> , 2, 961-967	4.8	20
17	HPLC analysis and antimicrobial, antimycobacterial and antiviral activities of Tabernaemontana catharinensis A. DC. <i>Journal of Applied Biomedicine</i> , <b>2015</b> , 13, 7-18	0.6	53
16	Molecular characterization of Enterobacteriaceae resistant to carbapenem antimicrobials. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , <b>2015</b> , 51, 162-165	2.3	6
15	Fatores epidemiológicos do dengue na região central do estado do Rio Grande do Sul, Brasil, 2007 - 2010. <i>Ciencia Rural</i> , <b>2014</b> , 44, 758-758	1.3	
14	Evaluation of antimycobacterial activity of a sulphonamide derivative. <i>Tuberculosis</i> , <b>2013</b> , 93, 318-21	2.6	13
13	Chlorhexidine activity against bacterial biofilms. <i>American Journal of Infection Control</i> , <b>2013</b> , 41, e119-223,8		53
12	Detection of Staphylococcus aureus with an intermediate profile to vancomycin (VISA) isolate from Santa Maria, RS. <i>Brazilian Journal of Microbiology</i> , <b>2013</b> , 44, 277-9	2.2	3
11	Fatores epidemiológicos do dengue na região central do estado do Rio Grande do Sul, Brasil, 2007 - 2010. <i>Ciencia Rural</i> , <b>2013</b> , 43, 87-90	1.3	
10	Incidência de meningite por Haemophilus influenzae no RS 1999-2010: impacto da cobertura vacinal. <i>Ciencia E Saude Coletiva</i> , <b>2013</b> , 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> , <b>2013</b> , 43, 81-86	1.3	1
8	Identification of mycobacteria isolated at University Hospital of Santa Maria, Rio Grande do Sul, Brazil. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , <b>2013</b> , 49, 115-117	2.3	2
7	In vitro antimycobacterial activity and HPLC-DAD screening of phenolics from Ficus benjamina L. and Ficus luschnathiana (Miq.) Miq. leaves. <i>Natural Product Research</i> , <b>2012</b> , 26, 2251-4	2.3	9
6	Antimycobacterial activity of the fractions and compounds from Scutia buxifolia. <i>Revista Brasileira De Farmacognosia</i> , <b>2012</b> , 22, 45-52	2	19
5	A simple and inexpensive automated technique for measurement of serum nitrite/nitrate. <i>Clinical Biochemistry</i> , <b>2011</b> , 44, 348-50	3.5	222
4	Assessment of the nickel-albumin binding assay for diagnosis of acute coronary syndrome. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2011</b> , 49, 541-6	5.9	7
3	Characteristics of a nickel-albumin binding assay for assessment of myocardial ischaemia. <i>Biomarkers</i> , <b>2010</b> , 15, 353-7	2.6	9

- 2 Microwave-assisted synthesis and antimicrobial activity of 5-trihalomethyl-3-arylisoxazoles. *Monatshefte für Chemie*, **2008**, 139, 985-990 1.4 12
- 1 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). *Inorganic Chemistry Communication*, **2007**, 10, 1083-1087 3.1 39