

Marcia Ines Goettert

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,240
citations

361413

20
h-index

414414

32
g-index

66
all docs

66
docs citations

66
times ranked

1975
citing authors

#	ARTICLE	IF	CITATIONS
1	Whey protein hydrolysates as a source of bioactive peptides for functional foods – Biotechnological facilitation of industrial scale-up. <i>Journal of Functional Foods</i> , 2018, 42, 58-74.	3.4	143
2	Medicinal plants and bioactive natural compounds for cancer treatment: Important advances for drug discovery. <i>Phytochemistry Letters</i> , 2019, 31, 196-207.	1.2	111
3	Biological studies on Brazilian plants used in wound healing. <i>Journal of Ethnopharmacology</i> , 2009, 122, 523-532.	4.1	107
4	Catechin Derivatives from <i>Parapiptadenia rigida</i> with <i>In Vitro</i> Wound-Healing Properties. <i>Journal of Natural Products</i> , 2010, 73, 2035-2041.	3.0	45
5	Gallic acid reduces the effect of LPS on apoptosis and inhibits the formation of neutrophil extracellular traps. <i>Toxicology in Vitro</i> , 2015, 30, 309-317.	2.4	39
6	A biotechnological approach for the production of branched chain amino acid containing bioactive peptides to improve human health: A review. <i>Food Research International</i> , 2020, 131, 109002.	6.2	38
7	Optimization of a nonradioactive immunosorbent assay for p38 β mitogen-activated protein kinase activity. <i>Analytical Biochemistry</i> , 2010, 406, 233-234.	2.4	37
8	Targeting the Hinge Glycine Flip and the Activation Loop: Novel Approach to Potent p38 β Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 7862-7874.	6.4	36
9	The healing properties of medicinal plants used in the Brazilian public health system: a systematic review. <i>Journal of Wound Care</i> , 2018, 27, S4-S13.	1.2	36
10	Biological Evaluation and Structural Determinants of p38 β Mitogen-Activated Protein Kinase and c-Jun N-Terminal Kinase 3 Inhibition by Flavonoids. <i>ChemBioChem</i> , 2010, 11, 2579-2588.	2.6	34
11	Loliolide, a New Therapeutic Option for Neurological Diseases? <i>In Vitro</i> Neuroprotective and Anti-Inflammatory Activities of a Monoterpenoid Lactone Isolated from <i>Codium tomentosum</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 1888.	4.1	33
12	An evaluation of the effects of probiotics on tumoral necrosis factor (TNF- β) signaling and gene expression. <i>Cytokine and Growth Factor Reviews</i> , 2021, 57, 27-38.	7.2	31
13	Pyridinylquinoxalines and Pyridinylpyridopyrazines as Lead Compounds for Novel p38 β Mitogen-Activated Protein Kinase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 1128-1137.	6.4	28
14	A Frozen Analogue Approach to Aminopyridinylimidazoles Leading to Novel and Promising p38 MAP Kinase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8429-8439.	6.4	28
15	c-Jun N-Terminal Kinase Inhibitors as Potential Leads for New Therapeutics for Alzheimer's Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9677.	4.1	28
16	Metabolically Stable Dibenzo[<i>b,e</i>]oxepin-11(6 <i>H</i>)-ones as Highly Selective p38 MAP Kinase Inhibitors: Optimizing Anti-Cytokine Activity in Human Whole Blood. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 8561-8578.	6.4	26
17	Chiral Sulfoxides as Metabolites of 2-Thioimidazole-Based p38 β Mitogen-Activated Protein Kinase Inhibitors: Enantioselective Synthesis and Biological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3283-3297.	6.4	25
18	Anti-Cancer Phytometabolites Targeting Cancer Stem Cells. <i>Current Genomics</i> , 2017, 18, 156-174.	1.6	25

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19	A Highly Selective In Vitro JNK3 Inhibitor, FMU200, Restores Mitochondrial Membrane Potential and Reduces Oxidative Stress and Apoptosis in SH-SY5Y Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3701.	4.1	22
20	A direct ELISA assay for quantitative determination of the inhibitory potency of small molecules inhibitors for JNK3. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 236-240.	2.8	21
21	Probiotic: effectiveness nutrition in cancer treatment and prevention. <i>Nutricion Hospitalaria</i> , 2016, 33, 1430-1437.	0.3	20
22	Antimicrobial and antileukemic effects: in vitro activity of <i>Calypttranthes grandifolia</i> aqueous leaf extract. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020, 83, 289-301.	2.3	20
23	Lymphocyte genotoxicity and protective effect of <i>Calypttranthes tricona</i> (Myrtaceae) against H ₂ O ₂ -induced cell death in MCF-7 cells. <i>Molecular and Cellular Biochemistry</i> , 2017, 424, 35-43.	3.1	17
24	Neuroprotective Effect of Luteolin-7-O-Glucoside against 6-OHDA-Induced Damage in Undifferentiated and RA-Differentiated SH-SY5Y Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2914.	4.1	16
25	Myricetin inhibits panel of kinases implicated in tumorigenesis. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 3-7.	2.5	14
26	Clinical trials with plants in diabetes mellitus therapy: a systematic review. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 735-747.	3.1	14
27	Avaliação da atividade antimicrobiana de extratos de <i>Eugenia anomala</i> e <i>Psidium salutare</i> (Myrtaceae) frente à <i>Escherichia coli</i> e <i>Listeria monocytogenes</i> . <i>Revista Brasileira De Plantas Medicinais</i> , 2016, 18, 9-18.	0.3	13
28	Effect of <i>Helicobacter pylori</i> on NF κ B1, p38 β and TNF- α mRNA expression levels in human gastric mucosa. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 2365-2372.	1.8	13
29	Neuromodulatory effects of <i>Calypttranthes grandifolia</i> extracts against 6-hydroxydopamine-induced neurotoxicity in SH-SY5Y cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 382-386.	5.6	12
30	Pyridinylimidazoles as GSK3 β Inhibitors: The Impact of Tautomerism on Compound Activity via Water Networks. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1407-1414.	2.8	12
31	Unravelling the Dermatological Potential of the Brown Seaweed <i>Carpomitra costata</i> . <i>Marine Drugs</i> , 2021, 19, 135.	4.6	12
32	Review of Trials Currently Testing Stem Cells for Treatment of Respiratory Diseases: Facts Known to Date and Possible Applications to COVID-19. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 44-55.	3.8	11
33	Compounds of plants with activity against SARS-CoV-2 targets. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 623-633.	3.1	10
34	A Special View of What Was Almost Forgotten: p38 β MAPK. <i>Cancers</i> , 2021, 13, 2077.	3.7	10
35	Current jakinibs for the treatment of rheumatoid arthritis: a systematic review. <i>Inflammopharmacology</i> , 2021, 29, 595-615.	3.9	10
36	Neuropsychiatric Disorders and COVID-19: What We Know So Far. <i>Pharmaceuticals</i> , 2021, 14, 933.	3.8	10

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37	GC/MS analysis and potential cytotoxic activity of <i>Calyptranthes grandifolia</i> (O. Berg), <i>Calyptranthes tricona</i> (D. Legrand) and <i>Myrciaria plinioides</i> (D. Legrand) essential oil in RAW264.7 and CHO-K1 cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 1431-1441.	5.6	9
38	Essential oils rich in monoterpenes are unsuitable as additives to boar semen extender. <i>Andrologia</i> , 2018, 50, e13074.	2.1	9
39	Disclosing the potential of eleganolone for Parkinson's disease therapeutics: Neuroprotective and anti-inflammatory activities. <i>Pharmacological Research</i> , 2021, 168, 105589.	7.1	9
40	Effectiveness of aqueous and hydroalcoholic extracts of <i>Acanthospermum australe</i> (Loefl.) Kuntze against diarrhea-inducing bacteria. <i>Brazilian Journal of Biology</i> , 2018, 78, 619-624.	0.9	8
41	<i>In vitro</i> activities of <i>Ceiba speciosa</i> (A.St.-Hil) Ravenna aqueous stem bark extract. <i>Natural Product Research</i> , 2019, 33, 3441-3444.	1.8	8
42	Neuroprotective potential of <i>Myrciaria plinioides</i> D. Legrand extract in an <i>in vitro</i> human neuroblastoma model. <i>Inflammopharmacology</i> , 2020, 28, 737-748.	3.9	8
43	Traditional plants with antioxidant properties in clinical trials—A systematic review. <i>Phytotherapy Research</i> , 2021, 35, 5647-5667.	5.8	8
44	Conformational effects on potency of thioimidazoles and dihydrothiazolines. <i>MedChemComm</i> , 2011, 2, 261.	3.4	7
45	Development of a p38 γ mitogen activated protein kinase ELISA assay for the quantitative determination of inhibitor activity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 66, 349-351.	2.8	7
46	Mitigating the negative impacts of marine invasive species “ <i>Sargassum muticum</i> - a key seaweed for skincare products development. <i>Algal Research</i> , 2022, 62, 102634.	4.6	7
47	RENISUS Plants and Their Potential Antitumor Effects in Clinical Trials and Registered Patents. <i>Nutrition and Cancer</i> , 2021, 73, 1821-1848.	2.0	6
48	Discovery and Evaluation of Enantiopure 9H-pyrimido[4,5-b]indoles as Nanomolar GSK-3 β Inhibitors with Improved Metabolic Stability. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7823.	4.1	6
49	Approaches for the treatment of neurodegenerative diseases related to natural products. <i>Studies in Natural Products Chemistry</i> , 2021, 69, 1-63.	1.8	6
50	Encapsulation of <i>Lactobacillus</i> spp. using bovine and buffalo cheese whey and their application in orange juice. <i>3 Biotech</i> , 2020, 10, 263.	2.2	5
51	Are peptides a solution for the treatment of hyperactivated JAK3 pathways?. <i>Inflammopharmacology</i> , 2019, 27, 433-452.	3.9	4
52	Evaluation of antiproliferative and anti-inflammatory effects of non-pomace sediment of red grape juices (<i>Vitis labrusca</i> L.) in healthy and cancer cells after <i>in vitro</i> gastrointestinal simulation. <i>PharmaNutrition</i> , 2020, 13, 100204.	1.7	4
53	<i>Calyptranthes grandifolia</i> O.Berg (Myrtaceae) ethanolic extract inhibits TNF- α gene expression and cytokine release <i>in vitro</i> . <i>Molecular Medicine Reports</i> , 2017, 15, 2873-2880.	2.4	3
54	Cytotoxic Mechanism of Sphaerodactylomelol, an Uncommon Bromoditerpene Isolated from <i>Sphaerococcus coronopifolius</i> . <i>Molecules</i> , 2021, 26, 1374.	3.8	3

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55	Importance of Cheese Whey Processing: Supplements for Sports Activities – a Review. Polish Journal of Food and Nutrition Sciences, 2019, 69, 89-99.	1.7	3
56	Análise da produção científica do <i>Curcuma longa</i> L. (açafrão) em três bases de dados após a criação da RENISUS. Revista Pan-Amazônica De Saúde, 2016, 7, 71-77.	0.2	3
57	Probiotic applications associated with Psyllium fiber as prebiotics geared to a healthy intestinal microbiota: A review. Nutrition, 2022, 103-104, 111772.	2.4	3
58	Adjunctive role of <i>Calyptanthes tricona</i> extract with probiotic <i>Kluyveromyces marxianus</i> on colorectal adenocarcinoma Caco-2 cells. Phytochemistry Letters, 2019, 30, 1-5.	1.2	2
59	ANÁLISE SISTEMÁTICA DA PRODUÇÃO CIENTÍFICA DO ZINGIBER OFFICINALE ROSCOE APÓS A CRIAÇÃO DA RELACÃO NACIONAL DE PLANTAS MEDICINAIS DE INTERESSE AO SISTEMA NÍICO DE SAÚDE. Arquivos De Ciências Da Saúde, 2015, 22, 14.	0.3	2
60	Changes in <i>IDH2</i> , <i>TET2</i> and <i>KDM2B</i> Gene Expression After Treatment With Classic Chemotherapeutic Agents and Decitabine in Myelogenous Leukemia Cell Lines. Journal of Hematology (Brossard, Quebec), 2019, 8, 89-101.	1.0	1
61	Bioactive peptide production in fermented foods. , 2022, , 47-72.		1
62	In vitro and in vivo anti-inflammatory and anticoagulant activities of <i>Myrciaria plinioides</i> D. Legrand ethanol leaf extract. Inflammopharmacology, 2022, 30, 565-577.	3.9	1
63	Rosmarinic acid as the effective compound in <i>Cordia americana</i> . Planta Medica, 2010, 76, .	1.3	0
64	Oficinas de Biotecnologia para o Ensino Médio: Antioxidantes, a Fonte da juventude?. Journal of Biochemistry Education, 2016, 14, 46.	0.0	0
65	Prevention and Therapy of Prostate Cancer: An Update on Alternatives for Treatment and Future Perspectives. Current Drug Therapy, 2020, 15, 168-180.	0.3	0