

Luana Heimfarth

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

857
citations

567281

15
h-index

501196

28
g-index

36
all docs

36
docs citations

36
times ranked

1275
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclodextrinâ€™Drug Inclusion Complexes: In Vivo and In Vitro Approaches. International Journal of Molecular Sciences, 2019, 20, 642.	4.1	224
2	Monoterpenes modulating cytokines - A review. Food and Chemical Toxicology, 2019, 123, 233-257.	3.6	68
3	Homocysteine induces cytoskeletal remodeling and production of reactive oxygen species in cultured cortical astrocytes. Brain Research, 2010, 1355, 151-164.	2.2	53
4	Phytol, a Chlorophyll Component, Produces Antihyperalgesic, Anti-inflammatory, and Antiarthritic Effects: Possible NFÎ²B Pathway Involvement and Reduced Levels of the Proinflammatory Cytokines TNFÎ± and IL-6. Journal of Natural Products, 2020, 83, 1107-1117.	3.0	46
5	Drug repurposing and cytokine management in response to COVID-19: A review. International Immunopharmacology, 2020, 88, 106947.	3.8	46
6	Late autophagy inhibitor chloroquine improves efficacy of the histone deacetylase inhibitor SAHA and temozolomide in gliomas. Biochemical Pharmacology, 2019, 163, 440-450.	4.4	38
7	Efficacy and safety of hydroxychloroquine as pre-and post-exposure prophylaxis and treatment of COVID-19: A systematic review and meta-analysis of blinded, placebo-controlled, randomized clinical trials.. The Lancet Regional Health Americas, 2021, 2, 100062.	2.6	33
8	Anti-hyperalgesic and anti-inflammatory effects of citral with Î²-cyclodextrin and hydroxypropyl-Î²-cyclodextrin inclusion complexes in animal models. Life Sciences, 2019, 229, 139-148.	4.3	31
9	Oxidative stress and inflammatory markers in patients with COVID-19: Potential role of RAGE, HMGB1, GFAP and COX-2 in disease severity. International Immunopharmacology, 2022, 104, 108502.	3.8	30
10	HPLC-DAD-UV analysis, anti-inflammatory and anti-neuropathic effects of methanolic extract of Sideritis bilgeriana (lamiaceae) by NF-Î²B, TNF-Î±, IL-1Î² and IL-6 involvement. Journal of Ethnopharmacology, 2021, 265, 113338.	4.1	29
11	Terpenes as possible drugs for the mitigation of arthritic symptoms â€™ A systematic review. Phytomedicine, 2019, 57, 137-147.	5.3	24
12	Serum glial fibrillary acidic protein is a body fluid biomarker: A valuable prognostic for neurological disease â€™ A systematic review. International Immunopharmacology, 2022, 107, 108624.	3.8	21
13	Neuroprotective and anti-inflammatory effect of pectolarigenin, a flavonoid from Amazonian Aegiphila integrifolia (Jacq.), against lipopolysaccharide-induced inflammation in astrocytes via NFÎ²B and MAPK pathways. Food and Chemical Toxicology, 2021, 157, 112538.	3.6	20
14	<sc>d</sc>-Limonene Ameliorates Myocardial Infarction Injury by Reducing Reactive Oxygen Species and Cell Apoptosis in a Murine Model. Journal of Natural Products, 2019, 82, 3010-3019.	3.0	18
15	Naringenin complexed with hydroxypropyl-Î²-cyclodextrin improves the sciatic nerve regeneration through inhibition of p75NTR and JNK pathway. Life Sciences, 2020, 241, 117102.	4.3	17
16	Dereplication and quantification of the ethanol extract of Miconia albicans (Melastomaceae) by HPLC-DAD-ESI-/MS/MS, and assessment of its anti-hyperalgesic and anti-inflammatory profiles in a mice arthritis-like model: Evidence for involvement of TNF-Î±, IL-1Î² and IL-6. Journal of Ethnopharmacology, 2020, 258, 112938.	4.1	17
17	Delayed neurochemical effects of prenatal exposure to MeHg in the cerebellum of developing rats. Toxicology Letters, 2018, 284, 161-169.	0.8	14
18	Myocardial hypertrophy is prevented by farnesol through oxidative stress and ERK1/2 signaling pathways. European Journal of Pharmacology, 2020, 887, 173583.	3.5	13

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19	Characterization of β -cyclodextrin/myrtenol complex and its protective effect against nociceptive behavior and cognitive impairment in a chronic musculoskeletal pain model. <i>Carbohydrate Polymers</i> , 2020, 244, 116448.	10.2	13
20	Limonene, a food additive, and its active metabolite perillyl alcohol improve regeneration and attenuate neuropathic pain after peripheral nerve injury: Evidence for IL-1 β , TNF- α , GAP, NGF and ERK involvement. <i>International Immunopharmacology</i> , 2020, 86, 106766.	3.8	13
21	Evidence for the involvement of TNF- α , IL-1 β and IL-10 in the antinociceptive and anti-inflammatory effects of indole-3-guanyldiazotone hydrochloride, an aromatic aminoguanidine, in rodents. <i>Chemico-Biological Interactions</i> , 2018, 286, 1-10.	4.0	12
22	Nuclear RXR α and RXR β receptors exert distinct and opposite effects on RA-mediated neuroblastoma differentiation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 317-328.	4.1	10
23	Evidence for the involvement of IL-1 β and TNF- α in anti-inflammatory effect and antioxidative stress profile of the standardized dried extract from <i>Miconia albicans</i> Sw. (Triana) Leaves (Melastomataceae). <i>Journal of Ethnopharmacology</i> , 2020, 259, 112908.	4.1	10
24	Chrysin-Loaded Microemulsion: Formulation Design, Evaluation and Antihyperalgesic Activity in Mice. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 477.	2.5	10
25	Dual quinoline-hybrid compounds with antimalarial activity against <i>Plasmodium falciparum</i> parasites. <i>New Journal of Chemistry</i> , 2022, 46, 6502-6518.	2.8	8
26	Indole-3-guanyldiazotone hydrochloride mitigates long-term cognitive impairment in a neonatal sepsis model with involvement of MAPK and NF κ B pathways. <i>Neurochemistry International</i> , 2020, 134, 104647.	3.8	6
27	Role of peripheral and central sensitization in the anti-hyperalgesic effect of hecogenin acetate, an acetylated sapogenin, complexed with β -cyclodextrin: Involvement of NF κ B and p38 MAPK pathways. <i>Neuropharmacology</i> , 2021, 186, 108395.	4.1	6
28	Nerolidol attenuates isoproterenol-induced acute myocardial infarction in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 353-363.	3.0	6
29	Seroprevalence of SARS-CoV-2 antibodies in the poorest region of Brazil: results from a population-based study. <i>Epidemiology and Infection</i> , 2021, 149, e130.	2.1	5
30	Limonene, a citrus monoterpene, non-complexed and complexed with hydroxypropyl- β -cyclodextrin attenuates acute and chronic orofacial nociception in rodents: Evidence for involvement of the PKA and PKC pathway. <i>Phytomedicine</i> , 2022, 96, 153893.	5.3	5
31	Bradykinin-target therapies in SARS-CoV-2 infection: current evidence and perspectives. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 275-283.	3.0	5
32	Effects of foetal and breastfeeding exposure to methylmercury (MeHg) and retinol palmitate (Vitamin) Tj ETQq0 0 0 rgBT /Overlock 10 T Toxicology and Environmental Mutagenesis, 2020, 858-860, 503239.	1.7	3
33	Pharmacological effects of a complex α -bisabolol/ β -cyclodextrin in a mice arthritis model with involvement of IL-1 β , IL-6 and MAPK. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113142.	5.6	2
34	Ivermectin: Panacea or true promise for COVID-19. <i>EXCLI Journal</i> , 2020, 19, 1517-1519.	0.7	1
35	Insights into the actions of angiotensin-1 receptor (AT1R) inverse agonists: Perspectives and implications in COVID-19 treatment. <i>EXCLI Journal</i> , 2021, 20, 252-275.	0.7	0