

# Luana Heimfarth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4551784/publications.pdf>

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	Limonene, a citrus monoterpene, non-complexed and complexed with hydroxypropyl- $\beta$ -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
2	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
3	Chrysin-Loaded Microemulsion: Formulation Design, Evaluation and Antihyperalgesic Activity in Mice. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 477.	2.5	10
4	Nerolidol attenuates isoproterenol-induced acute myocardial infarction in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 353-363.	3.0	6
5	Oxidative stress and inflammatory markers in patients with COVID-19: Potential role of RAGE, HMGB1, GFAP and COX-2 in disease severity. <i>International Immunopharmacology</i> , 2022, 104, 108502.	3.8	30
6	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
7	Serum glial fibrillary acidic protein is a body fluid biomarker: A valuable prognostic for neurological disease – A systematic review. <i>International Immunopharmacology</i> , 2022, 107, 108624.	3.8	21
8	Pharmacological effects of a complex $\alpha$ -bisabolol/ $\beta$ -cyclodextrin in a mice arthritis model with involvement of IL-1 $\beta$ , IL-6 and MAPK. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113142.	5.6	2
9	HPLC-DAD-UV analysis, anti-inflammatory and anti-neuropathic effects of methanolic extract of <i>Sideritis bilgeriana</i> (lamiaceae) by NF- $\kappa$ B, TNF- $\alpha$ , IL-1 $\beta$ and IL-6 involvement. <i>Journal of Ethnopharmacology</i> , 2021, 265, 113338.	4.1	29
10	Role of peripheral and central sensitization in the anti-hyperalgesic effect of hecogenin acetate, an acetylated sapogenin, complexed with $\beta$ -cyclodextrin: Involvement of NF- $\kappa$ B and p38 MAPK pathways. <i>Neuropharmacology</i> , 2021, 186, 108395.	4.1	6
11	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.. <i>The Lancet Regional Health Americas</i> , 2021, 2, 100062.	2.6	33
12	Neuroprotective and anti-inflammatory effect of pectolarigenin, a flavonoid from Amazonian <i>Aegiphila integrifolia</i> (Jacq.), against lipopolysaccharide-induced inflammation in astrocytes via NF- $\kappa$ B and MAPK pathways. <i>Food and Chemical Toxicology</i> , 2021, 157, 112538.	3.6	20
13	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
14	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
15	Indole-3-guanyldrazone hydrochloride mitigates long-term cognitive impairment in a neonatal sepsis model with involvement of MAPK and NF- $\kappa$ B pathways. <i>Neurochemistry International</i> , 2020, 134, 104647.	3.8	6
16	Naringenin complexed with hydroxypropyl- $\beta$ -cyclodextrin improves the sciatic nerve regeneration through inhibition of p75NTR and JNK pathway. <i>Life Sciences</i> , 2020, 241, 117102.	4.3	17
17	Myocardial hypertrophy is prevented by farnesol through oxidative stress and ERK1/2 signaling pathways. <i>European Journal of Pharmacology</i> , 2020, 887, 173583.	3.5	13
18	Effects of foetal and breastfeeding exposure to methylmercury (MeHg) and retinol palmitate (Vitamin T) on neurodevelopment. <i>Toxicology and Environmental Mutagenesis</i> , 2020, 858-860, 503239.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Dereplication and quantification of the ethanol extract of <i>Miconia albicans</i> (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- $\hat{\pm}$ , IL-1 $\hat{\pm}$ and IL-6. <i>Journal of Ethnopharmacology</i> , 2020, 258, 112938.	4.1	17
20	Characterization of $\hat{\beta}$ -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
21	Limonene, a food additive, and its active metabolite perillyl alcohol improve regeneration and attenuate neuropathic pain after peripheral nerve injury: Evidence for IL-1 $\hat{\pm}$ , TNF- $\hat{\pm}$ , GAP, NGF and ERK involvement. <i>International Immunopharmacology</i> , 2020, 86, 106766.	3.8	13
22	Phytol, a Chlorophyll Component, Produces Antihyperalgesic, Anti-inflammatory, and Antiarthritic Effects: Possible NF $\hat{\kappa}$ B Pathway Involvement and Reduced Levels of the Proinflammatory Cytokines TNF- $\hat{\pm}$ and IL-6. <i>Journal of Natural Products</i> , 2020, 83, 1107-1117.	3.0	46
23	Drug repurposing and cytokine management in response to COVID-19: A review. <i>International Immunopharmacology</i> , 2020, 88, 106947.	3.8	46
24	Evidence for the involvement of IL-1 $\hat{\pm}$ and TNF- $\hat{\pm}$ 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
25	Ivermectin: Panacea or true promise for COVID-19. <i>EXCLI Journal</i> , 2020, 19, 1517-1519.	0.7	1
26	<sc>d</sc>-Limonene Ameliorates Myocardial Infarction Injury by Reducing Reactive Oxygen Species and Cell Apoptosis in a Murine Model. <i>Journal of Natural Products</i> , 2019, 82, 3010-3019.	3.0	18
27	Anti-hyperalgesic and anti-inflammatory effects of citral with $\hat{\beta}$ -cyclodextrin and hydroxypropyl- $\hat{\beta}$ -cyclodextrin inclusion complexes in animal models. <i>Life Sciences</i> , 2019, 229, 139-148.	4.3	31
28	Late autophagy inhibitor chloroquine improves efficacy of the histone deacetylase inhibitor SAHA and temozolomide in gliomas. <i>Biochemical Pharmacology</i> , 2019, 163, 440-450.	4.4	38
29	Cyclodextrinâ€“Drug Inclusion Complexes: In Vivo and In Vitro Approaches. <i>International Journal of Molecular Sciences</i> , 2019, 20, 642.	4.1	224
30	Nuclear RXR $\hat{\pm}$ and RXR $\hat{\pm}$ 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
31	Monoterpenes modulating cytokines - A review. <i>Food and Chemical Toxicology</i> , 2019, 123, 233-257.	3.6	68
32	Terpenes as possible drugs for the mitigation of arthritic symptoms â€“ A systematic review. <i>Phytomedicine</i> , 2019, 57, 137-147.	5.3	24
33	Evidence for the involvement of TNF- $\hat{\pm}$ , IL-1 $\hat{\pm}$ and IL-10 in the antinociceptive and anti-inflammatory effects of indole-3-guanyldiazide hydrochloride, an aromatic aminoguanidine, in rodents. <i>Chemico-Biological Interactions</i> , 2018, 286, 1-10.	4.0	12
34	Delayed neurochemical effects of prenatal exposure to MeHg in the cerebellum of developing rats. <i>Toxicology Letters</i> , 2018, 284, 161-169.	0.8	14
35	Homocysteine induces cytoskeletal remodeling and production of reactive oxygen species in cultured cortical astrocytes. <i>Brain Research</i> , 2010, 1355, 151-164.	2.2	53