

Mikaela P Pinz

List of Publications by Citations

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23
papers

292
citations

10
h-index

17
g-index

23
ext. papers

354
ext. citations

3.6
avg, IF

2.91
L-index

#	Paper	IF	Citations
23	4-Phenylselenyl-7-chloroquinoline, a new quinoline derivative containing selenium, has potential antinociceptive and anti-inflammatory actions. <i>European Journal of Pharmacology</i> , 2016 , 780, 122-8	5.3	55
22	4-phenylselenyl-7-chloroquinoline, a novel multitarget compound with anxiolytic activity: Contribution of the glutamatergic system. <i>Journal of Psychiatric Research</i> , 2017 , 84, 191-199	5.2	44
21	Current advances of pharmacological properties of 7-chloro-4-(phenylselenyl) quinoline: Prevention of cognitive deficit and anxiety in Alzheimer's disease model. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 105, 1006-1014	7.5	28
20	A simple method for the synthesis of 4-arylselenyl-7-chloroquinolines used as in vitro acetylcholinesterase inhibitors and in vivo memory improvement. <i>Tetrahedron Letters</i> , 2017 , 58, 3319-3322	3.2	27
19	Further analysis of acute antinociceptive and anti-inflammatory actions of 4-phenylselenyl-7-chloroquinoline in mice. <i>Fundamental and Clinical Pharmacology</i> , 2017 , 31, 513-525	3.1	21
18	Synthesis of Isoxazolines by the Electrophilic Chalcogenation of Unsaturated Oximes: Fishing Novel Anti-Inflammatory Agents. <i>Journal of Organic Chemistry</i> , 2019 , 84, 12452-12462	4.2	18
17	7-Chloro-4-phenylsulfonyl quinoline, a new antinociceptive and anti-inflammatory molecule: Structural improvement of a quinoline derivate with pharmacological activity. <i>Regulatory Toxicology and Pharmacology</i> , 2017 , 90, 72-77	3.4	17
16	Antioxidant effect of quinoline derivatives containing or not selenium: Relationship with antinociceptive action quinolines are antioxidant and antinociceptive. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 457-467	1.4	13
15	7-Chloro-4-(Phenylselenyl) Quinoline with Memory Enhancer Action in Aging Rats: Modulation of Neuroplasticity, Acetylcholinesterase Activity, and Cholesterol Levels. <i>Molecular Neurobiology</i> , 2019 , 56, 6398-6408	6.2	12
14	Organosulfur compound protects against memory decline induced by scopolamine through modulation of oxidative stress and Na/K ATPase activity in mice. <i>Metabolic Brain Disease</i> , 2017 , 32, 1819-1828	3.9	12
13	Polymeric nanocapsules as a technological alternative to reduce the toxicity caused by meloxicam in mice. <i>Regulatory Toxicology and Pharmacology</i> , 2016 , 81, 316-321	3.4	10
12	Synthesis and Pharmacological Evaluation of Novel Selenoethers Glycerol Derivatives for the Treatment of Pain and Inflammation: Involvement of Nitrergic and Glutamatergic Systems. <i>Applied Biochemistry and Biotechnology</i> , 2019 , 187, 1398-1423	3.2	8
11	Modulation of COX-2, INF- γ , glutamatergic and opioid systems contributes to antinociceptive, anti-inflammatory and anti-hyperalgesic effects of bis(3-amino-2-pyridine) diselenide. <i>Chemico-Biological Interactions</i> , 2019 , 311, 108790	5	7
10	Antinociceptive property of vinyl sulfides in spite of their weak antioxidant activity. <i>Medicinal Chemistry Research</i> , 2018 , 27, 46-51	2.2	4
9	The efficacy of microemulsion-based delivery to improve vitamin E properties: evaluation of the antinociceptive, antioxidant, antidepressant- and anxiolytic-like activities in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2018 , 70, 1723-1732	4.8	4
8	Efficient palladium-catalyzed C-S cross-coupling reaction of benzo-2,1,3-thiadiazole at C-5-position: A potential class of AChE inhibitors. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5650	3.1	3
7	Selective A receptor antagonist SCH 58261 modulates striatal oxidative stress and alleviates toxicity induced by 3-Nitropropionic acid in male Wistar rats. <i>Metabolic Brain Disease</i> , 2017 , 32, 1919-1927	3.9	3

6	Antioxidant compound (E)-2-benzylidene-4-phenyl-1,3-diselenole protects rats against thioacetamide-induced acute hepatotoxicity. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 1039-1045	2.4	3
5	Amnesia-ameliorative effect of a quinoline derivative through regulation of oxidative/cholinergic systems and Na/K-ATPase activity in mice. <i>Metabolic Brain Disease</i> , 2020 , 35, 589-600	3.9	2
4	Prospecting for a quinoline containing selenium for comorbidities depression and memory impairment induced by restriction stress in mice.. <i>Psychopharmacology</i> , 2022 , 239, 59	4.7	1
3	Contribution of serotonergic and nitrenergic pathways, as well as monoamine oxidase-a and Na, K-ATPase enzymes in antidepressant-like action of ((4-tert-butylcyclohexylidene) methyl) (4-methoxystyryl) sulfide (BMMS). <i>Metabolic Brain Disease</i> , 2019 , 34, 1313-1324	3.9	0
2	Post-mortem interval estimative through determination of catalase and ̢-aminolevulinatase dehydratase activities in hepatic, renal, skeletal muscle and cerebral tissues of Swiss mice. <i>Biomarkers</i> , 2019 , 24, 478-483	2.6	0
1	SAFETY PROFILE AND PREVENTION OF COGNITIVE DEFICIT IN ALZHEIMER'S DISEASE MODEL OF GRAPHENE FAMILY NANOMATERIALS, TUCUMA OIL (<i>Astrocaryum vulgare</i>) AND ITS SYNERGISMS. <i>International Journal for Innovation Education and Research</i> , 2022 , 10, 267-303	0.1	