

Cristiane Luchese

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108
papers

1,620
citations

25
h-index

35
g-index

112
ext. papers

1,869
ext. citations

4.4
avg, IF

4.62
L-index

#	Paper	IF	Citations
108	Electrophilic cyclization of (Z)-selenoenynes: synthesis and reactivity of 3-iodoselenophenes. <i>Journal of Organic Chemistry</i> , 2007 , 72, 6726-34	4.2	73
107	Protective role of chrysin on 6-hydroxydopamine-induced neurodegeneration a mouse model of Parkinson's disease: Involvement of neuroinflammation and neurotrophins. <i>Chemico-Biological Interactions</i> , 2018 , 279, 111-120	5	71
106	Brain and lungs of rats are differently affected by cigarette smoke exposure: antioxidant effect of an organoselenium compound. <i>Pharmacological Research</i> , 2009 , 59, 194-201	10.2	66
105	Efficacy of diphenyl diselenide against cerebral and pulmonary damage induced by cadmium in mice. <i>Toxicology Letters</i> , 2007 , 173, 181-90	4.4	60
104	4-Phenylselenenyl-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
103	Preparation of bis(2-pyridyl) diselenide derivatives: Synthesis of selenazolo[5,4-b]pyridines and unsymmetrical diorganyl selenides, and evaluation of antioxidant and anticholinesterasic activities. <i>Tetrahedron Letters</i> , 2017 , 58, 3734-3738	2	44
102	4-phenylselenenyl-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
101	Protective effect of diphenyl diselenide on ischemia and reperfusion-induced cerebral injury: involvement of oxidative stress and pro-inflammatory cytokines. <i>Neurochemical Research</i> , 2012 , 37, 2249-58	4.6	40
100	Protective effect of meloxicam-loaded nanocapsules against amyloid- β peptide-induced damage in mice. <i>Behavioural Brain Research</i> , 2012 , 230, 100-7	3.4	39
99	Involvement of monoaminergic system in the antidepressant-like effect of (octylseleno)-xylofuranoside in the mouse tail suspension test. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 65, 201-7	5.5	35
98	Sub-chronical exposure to diphenyl diselenide enhances acquisition and retention of spatial memory in rats. <i>Brain Research</i> , 2008 , 1201, 106-13	3.7	35
97	Polysaccharide-based film loaded with vitamin C and propolis: A promising device to accelerate diabetic wound healing. <i>International Journal of Pharmaceutics</i> , 2018 , 552, 340-351	6.5	33
96	Chitosan/poly(vinyl alcohol)/bovine bone powder biocomposites: A potential biomaterial for the treatment of atopic dermatitis-like skin lesions. <i>Carbohydrate Polymers</i> , 2016 , 148, 115-24	10.3	32
95	Antioxidant effect of diphenyl diselenide on oxidative stress caused by acute physical exercise in skeletal muscle and lungs of mice. <i>Cell Biochemistry and Function</i> , 2009 , 27, 216-22	4.2	31
94	Antidepressant-like effect of diphenyl diselenide on rats exposed to malathion: involvement of Na ⁺ K ⁺ ATPase activity. <i>Neuroscience Letters</i> , 2009 , 455, 168-72	3.3	31
93	Cadmium inhibits delta-aminolevulinatase from rat lung in vitro: interaction with chelating and antioxidant agents. <i>Chemico-Biological Interactions</i> , 2007 , 165, 127-37	5	31
92	Diphenyl diselenide ameliorates behavioral and oxidative parameters in an animal model of mania induced by ouabain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 38, 168-74	5.5	30

91	Current advances of pharmacological properties of 7-chloro-4-(phenylselenanyl) quinoline: Prevention of cognitive deficit and anxiety in Alzheimer's disease model. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 105, 1006-1014	7.5	28
90	Antioxidant effect of diphenyl diselenide on oxidative damage induced by smoke in rats: involvement of glutathione. <i>Ecotoxicology and Environmental Safety</i> , 2009 , 72, 248-254	7	28
89	Neurochemical factors associated with the antidepressant-like effect of flavonoid chrysin in chronically stressed mice. <i>European Journal of Pharmacology</i> , 2016 , 791, 284-296	5.3	27
88	A simple method for the synthesis of 4-arylselanyl-7-chloroquinolines used as in vitro acetylcholinesterase inhibitors and in vivo memory improvement. <i>Tetrahedron Letters</i> , 2017 , 58, 3319-3322	3.2	27
87	Synthesis of 3-Alkynylselenophene Derivatives by a Copper-Free Sonogashira Cross-Coupling Reaction. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 377-382	3.2	27
86	Diphenyl diselenide in its selenol form has dehydroascorbate reductase and glutathione S-transferase-like activity dependent on the glutathione content. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 62, 1146-51	4.8	26
85	Antioxidant effect of a novel class of telluroacetilene compounds: studies in vitro and in vivo. <i>Life Sciences</i> , 2009 , 84, 351-7	6.8	26
84	Swimming exercise prevents behavioural disturbances induced by an intracerebroventricular injection of amyloid- β peptide through modulation of cytokine/NF-kappaB pathway and indoleamine-2,3-dioxygenase in mouse brain. <i>Behavioural Brain Research</i> , 2017 , 331, 1-13	3.4	25
83	Diphenyl diselenide reduces inflammation in the mouse model of pleurisy induced by carrageenan: reduction of pro-inflammatory markers and reactive species levels. <i>Inflammation Research</i> , 2012 , 61, 1117-24	7.2	25
82	2,2'-dipyridyl diselenide is a better antioxidant than other disubstituted diaryl diselenides. <i>Molecular and Cellular Biochemistry</i> , 2012 , 367, 153-63	4.2	25
81	Diphenyl diselenide prevents oxidative damage induced by cigarette smoke exposure in lung of rat pups. <i>Toxicology</i> , 2007 , 230, 189-96	4.4	24
80	Organoselenium group is critical for antioxidant activity of 7-chloro-4-phenylselenanyl-quinoline. <i>Chemico-Biological Interactions</i> , 2018 , 282, 7-12	5	23
79	Further analysis of acute antinociceptive and anti-inflammatory actions of 4-phenylselenanyl-7-chloroquinoline in mice. <i>Fundamental and Clinical Pharmacology</i> , 2017 , 31, 513-525	3.1	21
78	Organoselenium compounds from purines: Synthesis of 6-arylselanylpurines with antioxidant and anticholinesterase activities and memory improvement effect. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 6718-6723	3.4	21
77	Therapeutic and technological potential of 7-chloro-4-phenylselenanyl quinoline for the treatment of atopic dermatitis-like skin lesions in mice. <i>Materials Science and Engineering C</i> , 2018 , 84, 90-98	8.3	21
76	Meloxicam-loaded nanocapsules have antinociceptive and antiedematogenic effects in acute models of nociception. <i>Life Sciences</i> , 2014 , 115, 36-43	6.8	20
75	Synthesis of Isoxazolines by the Electrophilic Chalcogenation of β -Unsaturated Oximes: Fishing Novel Anti-Inflammatory Agents. <i>Journal of Organic Chemistry</i> , 2019 , 84, 12452-12462	4.2	18
74	Synthesis of chitosan derivatives with organoselenium and organosulfur compounds: Characterization, antimicrobial properties and application as biomaterials. <i>Carbohydrate Polymers</i> , 2019 , 219, 240-250	10.3	17

73	Aging exacerbates cognitive and anxiety alterations induced by an intracerebroventricular injection of amyloid- β peptide in mice. <i>Molecular and Cellular Neurosciences</i> , 2018 , 88, 93-106	4.8	17
72	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
71	Synergistic effects of resveratrol (free and inclusion complex) and sulfamethoxazole-trimetropim treatment on pathology, oxidant/antioxidant status and behavior of mice infected with <i>Toxoplasma gondii</i> . <i>Microbial Pathogenesis</i> , 2016 , 95, 166-174	3.8	17
70	Meloxicam-loaded nanocapsules as an alternative to improve memory decline in an Alzheimer's disease model in mice: involvement of Na(+), K(+)-ATPase. <i>Metabolic Brain Disease</i> , 2016 , 31, 793-802	3.9	16
69	Passive smoke exposure induces oxidative damage in brains of rat pups: Protective role of diphenyl diselenide. <i>Inhalation Toxicology</i> , 2009 , 21, 868-74	2.7	16
68	Csp3-tellurium copper cross-coupling: synthesis of alkynyl tellurides a novel class of antidepressive-like compounds. <i>Tetrahedron Letters</i> , 2009 , 50, 909-915	2	15
67	Antinociceptive effect of butyl (2-phenylethynyl) selenide on formalin test in mice: Evidences for the involvement of serotonergic and adenosinergic systems. <i>European Journal of Pharmacology</i> , 2010 , 644, 49-54	5.3	15
66	Involvement of catalase in the protective effect of binaphthyl diselenide against renal damage induced by glycerol. <i>Experimental and Toxicologic Pathology</i> , 2011 , 63, 331-5		14
65	Contribution of dopaminergic and noradrenergic systems in the antinociceptive effect of β (phenylalanyl) acetophenone. <i>Pharmacological Reports</i> , 2017 , 69, 871-877	3.9	13
64	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
63	Fish oil ameliorates sickness behavior induced by lipopolysaccharide in aged mice through the modulation of kynurenine pathway. <i>Journal of Nutritional Biochemistry</i> , 2018 , 58, 37-48	6.3	13
62	7-Chloro-4-(Phenylselanyl) 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
61	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
60	2-Phenylethynyl-butyltellurium attenuates amyloid- β peptide(25-35)-induced learning and memory impairments in mice. <i>Journal of Neuroscience Research</i> , 2013 , 91, 848-53	4.4	11
59	Airborne toluene exposure causes germline apoptosis and neuronal damage that promotes neurobehavioural changes in <i>Caenorhabditis elegans</i> . <i>Environmental Pollution</i> , 2020 , 256, 113406	9.3	10
58	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
57	Cationic and anionic unloaded polymeric nanocapsules: Toxicological evaluation in rats shows low toxicity. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 116, 109014	7.5	9
56	Synthesis and Beckmann rearrangement of novel (Z)-2-organylselanyl ketoximes: promising agents against grapevine anthracnose infection. <i>Tetrahedron Letters</i> , 2016 , 57, 5575-5580	2	9

55	Ebselen protects against behavioral and biochemical toxicities induced by 3-nitropropionic acid in rats: correlations between motor coordination, reactive species levels, and succinate dehydrogenase activity. <i>Biological Trace Element Research</i> , 2014 , 162, 200-10	4.5	9
54	Diphenyl diselenide induces anxiolytic-like and sedative effects on the chick social separation-stress behavior. <i>Neuroscience Letters</i> , 2011 , 495, 140-3	3.3	9
53	Organylselanyl β -Amino Phosphonates: Synthesis, NMR Spectroscopic Study, and Antioxidant and Antinociceptive Activities. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 627-639	3.2	9
52	Enhanced anti-inflammatory benefits of meloxicam-loaded lipid-core nanocapsules in a mouse pleurisy model: A comparative study with a free form drug. <i>Journal of Applied Biomedicine</i> , 2016 , 14, 105-112	0.6	8
51	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
50	Establishment of analytical method for quantification of anti-inflammatory agents co-nanoencapsulated and its application to physicochemical development and characterization of lipid-core nanocapsules. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 2456-2469	5.9	8
49	Anti-inflammatory effect of geranium nanoemulsion macrophages induced with soluble protein of <i>Candida albicans</i> . <i>Microbial Pathogenesis</i> , 2017 , 110, 694-702	3.8	7
48	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
47	Protective effect of ((4-tert-butylcyclohexylidene) methyl) (4-methoxystyryl) sulfide, a novel unsymmetrical divinyl sulfide, on an oxidative stress model induced by sodium nitroprusside in mouse brain: involvement of glutathione peroxidase activity. <i>Journal of Pharmacy and Pharmacology</i> , 2014 , 66, 1747-54	4.8	7
46	Diphenyl ditelluride induces neurotoxicity and impairment of developmental behavioral in rat pups. <i>Journal of the Brazilian Chemical Society</i> , 2010 , 21, 2130-2137	1.5	7
45	Role of 7-chloro-4-(phenylselanyl) quinoline as an anti-aging drug fighting oxidative damage in different tissues of aged rats. <i>Experimental Gerontology</i> , 2020 , 130, 110804	4.5	7
44	Na/K-ATPase, acetylcholinesterase and glutathione S-transferase activities as new markers of postmortem interval in Swiss mice. <i>Legal Medicine</i> , 2019 , 36, 67-72	1.9	7
43	Biopolymeric films as delivery vehicles for controlled release of hydrocortisone: Promising devices to treat chronic skin diseases. <i>Materials Science and Engineering C</i> , 2020 , 114, 111074	8.3	6
42	Antioxidant effect of functionalized alkyl-organotellurides: a study in vitro. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010 , 25, 467-75	5.6	6
41	Topic application of meloxicam-loaded polymeric nanocapsules as a technological alternative for treatment of the atopic dermatitis in mice. <i>Journal of Applied Biomedicine</i> , 2018 , 16, 337-343	0.6	5
40	Advances in the Understanding of Oxaliplatin-Induced Peripheral Neuropathy in Mice: 7-Chloro-4-(Phenylselanyl) Quinoline as a Promising Therapeutic Agent. <i>Molecular Neurobiology</i> , 2020 , 57, 5219-5234	6.2	5
39	Amyloid- β peptide absence in short term effects on kinase activity of energy metabolism in mice hippocampus and cerebral cortex. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016 , 88, 1829-1840	1.4	5
38	Antioxidant and antifungal activities of the flowers essential oil of <i>Tagetes minuta</i> , (Z)-tagetone and thiotagetone. <i>Journal of Essential Oil Research</i> , 2019 , 31, 160-169	2.3	5

37	Synthesis, molecular structure and antioxidant activity of bis [L(Ethloro)copper(II)] supported by phenoxy/naphthoxy-imine ligands. <i>Journal of Inorganic Biochemistry</i> , 2020 , 210, 111130	4.2	4
36	Antinociceptive property of vinyl sulfides in spite of their weak antioxidant activity. <i>Medicinal Chemistry Research</i> , 2018 , 27, 46-51	2.2	4
35	Se - [(2,2-Dimethyl-1,3-dioxolan-4-yl) methyl] 4-chlorobenzoselenolate reduces the nociceptive and edematogenic response by chemical noxious stimuli in mice: Implications of multi-target actions. <i>Pharmacological Reports</i> , 2019 , 71, 1201-1209	3.9	4
34	Development, characterization and biocompatibility of chondroitin sulfate/poly(vinyl alcohol)/bovine bone powder porous biocomposite. <i>Materials Science and Engineering C</i> , 2017 , 72, 526-535	8.3	4
33	Acute exposure to diphenyl ditelluride causes oxidative damage in rat lungs. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 521-6	7	4
32	Comparison of the antioxidant properties and the toxicity of p,p'-dichlorodiphenyl ditelluride with the parent compound, diphenyl ditelluride. <i>Biological Trace Element Research</i> , 2011 , 139, 204-16	4.5	4
31	The neurotherapeutic role of a selenium-functionalized quinoline in hypothalamic obese rats. <i>Psychopharmacology</i> , 2021 , 238, 1937-1951	4.7	4
30	Effect of a purine derivative containing selenium to improve memory decline and anxiety through modulation of the cholinergic system and Na/K-ATPase in an Alzheimer's disease model. <i>Metabolic Brain Disease</i> , 2021 , 36, 871-888	3.9	4
29	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
28	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
27	Pharmacological modulation of Na, K-ATPase as a potential target for OXA-induced neurotoxicity: Correlation between anxiety and cognitive decline and beneficial effects of 7-chloro-4-(phenylselanyl) quinoline. <i>Brain Research Bulletin</i> , 2020 , 162, 282-290	3.9	3
26	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
25	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
24	7-Chloroquinoline-1,2,3-triazoyl Carboxylates: Organocatalytic Synthesis and Antioxidant Properties. <i>Journal of the Brazilian Chemical Society</i> , 2015 ,	1.5	3
23	The anxiolytic effect of a promising quinoline containing selenium with the contribution of the serotonergic and GABAergic pathways: Modulation of parameters associated with anxiety in mice. <i>Behavioural Brain Research</i> , 2020 , 393, 112797	3.4	3
22	PEGylated meloxicam-loaded nanocapsules reverse in vitro damage on caspase activity and do not induce toxicity in cultured human lymphocytes and mice. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 1259-1267	7.5	3
21	Pullulan film incorporated with nanocapsules improves pomegranate seed oil anti-inflammatory and antioxidant effects in the treatment of atopic dermatitis in mice. <i>International Journal of Pharmaceutics</i> , 2021 , 609, 121144	6.5	3
20	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

19	A new arylsulfanyl-benzo-2,1,3-thiadiazoles derivative produces an anti-amnesic effect in mice by modulating acetylcholinesterase activity. <i>Chemico-Biological Interactions</i> , 2021 , 351, 109736	5	2
18	Synthesis of 2-Organylchalcogenopheno[2,3-b]pyridines from Elemental Chalcogen and NaBH/PEG-400 as a Reducing System: Antioxidant and Antinociceptive Properties. <i>ChemMedChem</i> , 2020 , 15, 1741-1751	3.7	2
17	Role of 7-chloro-4-(phenylselanyl) quinoline in the treatment of oxaliplatin-induced hepatic toxicity in mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021 , 99, 378-388	2.4	2
16	Co-nanoencapsulated meloxicam and curcumin improves cognitive impairment induced by amyloid-beta through modulation of cyclooxygenase-2 in mice. <i>Neural Regeneration Research</i> , 2021 , 16, 783-789	4.5	2
15	Organoselenium-chitosan derivative: Synthesis via "click" reaction, characterization and antioxidant activity. <i>International Journal of Biological Macromolecules</i> , 2021 , 191, 19-26	7.9	2
14	Validation of high performance liquid chromatography method for determination of meloxicam loaded PEGylated nanocapsules. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2015 , 51, 823-832	1.8	1
13	Interface of Aging and Acute Peripheral Neuropathy Induced by Oxaliplatin in Mice: Target-Directed Approaches for Na, K-ATPase, Oxidative Stress, and 7-Chloro-4-(phenylselanyl) quinoline Therapy.. <i>Molecular Neurobiology</i> , 2022 , 59, 1766	6.2	1
12	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
11	Suppressive effect of 1,4-anhydro-4-seleno-D-talitol (SeTal) on atopic dermatitis-like skin lesions in mice through regulation of inflammatory mediators. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021 , 67, 126795	4.1	1
10	7-Chloro-4-(phenylselanyl) quinoline reduces renal oxidative stress induced by oxaliplatin in mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021 , 99, 1102-1111	2.4	1
9	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
8	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
7	Therapeutic potential of selanyl amide derivatives in the in vitro anticholinesterase activity and in vivo anti-amnesic action. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020 , 98, 304-313	2.4	0
6	Bis-(3-amino-2-pyridine) diselenide improves psychiatric disorders -atopic dermatitis comorbidity by regulating inflammatory and oxidative status in mice. <i>Chemico-Biological Interactions</i> , 2021 , 345, 109564 ⁵		0
5	4-Phenylselanyl-7-chloroquinoline attenuates hepatic injury triggered by neonatal exposure to monosodium glutamate in rats. <i>Life Sciences</i> , 2021 , 280, 119751	6.8	0
4	QCTA-1, a quinoline derivative, ameliorates pentylentetrazole-induced kindling and memory comorbidity in mice: Involvement of antioxidant system of brain.. <i>Pharmacology Biochemistry and Behavior</i> , 2022 , 215, 173357	3.9	0
3	Target enzymes in oxaliplatin-induced peripheral neuropathy in Swiss mice: A new acetylcholinesterase inhibitor as therapeutic strategy.. <i>Chemico-Biological Interactions</i> , 2021 , 352, 109772 ⁵		
2	Se-[(2,2-Dimethyl-1,3-dioxolan-4-yl)methyl] 4-Chlorobenzoselenolate Attenuates Inflammatory Response, Nociception, and Affective Disorders Related to Rheumatoid Arthritis in Mice. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 3760-3771	5.7	

- 1 SAFETY PROFILE AND PREVENTION OF COGNITIVE DEFICIT IN ALZHEIMER'S DISEASE MODEL OF GRAPHENE FAMILY NANOMATERIALS, TUCUMA OIL (*Astrocaryum vulgare*) AND ITS SYNERGISMS. 0.1
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