

# Cristina W Nogueira

## List of Publications by Year in descending order

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156  
papers

7,629  
citations

71102

41  
h-index

60623

81  
g-index

158  
all docs

158  
docs citations

158  
times ranked

5528  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicology and pharmacology of synthetic organoselenium compounds: an update. <i>Archives of Toxicology</i> , 2021, 95, 1179-1226.	4.2	125
2	CF3-substituted diselenide modulatory effects on oxidative stress, induced by single and repeated morphine administrations, in susceptible tissues of mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 761-767.	1.4	2
3	m-CF3-substituted diphenyl diselenide attenuates all phases of morphine-induced behavioral locomotor sensitization in mice. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 69, 126889.	3.0	2
4	m-Trifluoromethyl-diphenyl diselenide (m-CF3-PhSe) <sub>2</sub> modulates the hippocampal neurotoxic adaptations and abolishes a depressive-like phenotype in a short-term morphine withdrawal in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 98, 109803.	4.8	18
5	Contribution of cholinergic system and Nrf2/HO-1 signaling to the anti-amnesic action of 7-fluoro-1,3-diphenylisoquinoline-1-amine in mice. <i>Chemico-Biological Interactions</i> , 2020, 317, 108959.	4.0	3
6	Females are more susceptible than male mice to thermal hypernociceptive behavior induced by early-life bisphenol-A exposure: Effectiveness of diphenyl diselenide. <i>European Journal of Pharmacology</i> , 2020, 879, 173156.	3.5	6
7	Similar hepatoprotective effectiveness of Diphenyl diselenide and Ebselen against cisplatin-induced disruption of metabolic homeostasis and redox balance in juvenile rats. <i>Chemico-Biological Interactions</i> , 2020, 330, 109234.	4.0	6
8	(p-ClPhSe) <sub>2</sub> modulates hippocampal BDNF/TrkB signaling and reverses memory impairment induced by diabetes in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 94, 109660.	4.8	9
9	Neuroprotective Benefits of Aerobic Exercise and Organoselenium Dietary Supplementation in Hippocampus of Old Rats. <i>Molecular Neurobiology</i> , 2018, 55, 3832-3840.	4.0	10
10	Ebselen inhibits the activity of acetylcholinesterase globular isoform G4 in vitro and attenuates scopolamine-induced amnesia in mice. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 5598-5608.	2.6	23
11	Diphenyl diselenide regulates Nrf2/Keap-1 signaling pathway and counteracts hepatic oxidative stress induced by bisphenol A in male mice. <i>Environmental Research</i> , 2018, 164, 280-287.	7.5	38
12	Bis(phenylimidazoselenazolyl) diselenide elicits antinociceptive effect by modulating myeloperoxidase activity, NOx and NFκB levels in the collagen-induced arthritis mouse model. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1022-1032.	2.4	17
13	Bisphenol A impairs the memory function and glutamatergic homeostasis in a sex-dependent manner in mice: Beneficial effects of diphenyl diselenide. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 75-84.	2.8	28
14	Selective inhibition of MAO-A activity results in an antidepressant-like action of 2-benzoyl 4-iodoselenophene in mice. <i>Physiology and Behavior</i> , 2017, 170, 100-105.	2.1	17
15	Hypothalamic pathways regulate the anorectic action of p-chloro-diphenyl diselenide in rats. <i>European Journal of Pharmacology</i> , 2017, 815, 241-250.	3.5	8
16	Opioid system contribution to the antidepressant-like action of m-trifluoromethyl-diphenyl diselenide in mice: A compound devoid of tolerance and withdrawal syndrome. <i>Journal of Psychopharmacology</i> , 2017, 31, 1250-1262.	4.0	19
17	Organoselenium compounds as mimics of selenoproteins and thiol modifier agents. <i>Metallomics</i> , 2017, 9, 1703-1734.	2.4	119
18	Antidepressant-like effect of a new selenium-containing compound is accompanied by a reduction of neuroinflammation and oxidative stress in lipopolysaccharide-challenged mice. <i>Journal of Psychopharmacology</i> , 2017, 31, 1263-1273.	4.0	57

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19	(p-ClPhSe) <sub>2</sub> stimulates carbohydrate metabolism and reverses the metabolic alterations induced by high fructose load in rats. <i>Food and Chemical Toxicology</i> , 2017, 107, 122-128.	3.6	11
20	Diphenyl Diselenide Reduces Oxidative Stress and Toxicity Caused by HSV-2 Infection in Mice. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1028-1037.	2.6	16
21	p-Chloro-diphenyl diselenide reverses memory impairment-related to stress caused by corticosterone and modulates hippocampal [3H]glutamate uptake in mice. <i>Physiology and Behavior</i> , 2016, 164, 25-33.	2.1	16
22	Antiviral Action of Diphenyl Diselenide on Herpes Simplex Virus 2 Infection in Female BALB/c Mice. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1638-1648.	2.6	45
23	Diphenyl diselenide elicits antidepressant-like activity in rats exposed to monosodium glutamate: A contribution of serotonin uptake and Na <sup>+</sup> , K <sup>+</sup> -ATPase activity. <i>Behavioural Brain Research</i> , 2016, 301, 161-167.	2.2	24
24	Homeostatic effect of p-chloro-diphenyl diselenide on glucose metabolism and mitochondrial function alterations induced by monosodium glutamate administration to rats. <i>Amino Acids</i> , 2016, 48, 137-148.	2.7	18
25	Effects of diphenyl and p-chloro-diphenyl diselenides on feeding behavior of rats. <i>Psychopharmacology</i> , 2015, 232, 2239-2249.	3.1	18
26	Antinociceptive action of diphenyl diselenide in the nociception induced by neonatal administration of monosodium glutamate in rats. <i>European Journal of Pharmacology</i> , 2015, 758, 64-71.	3.5	24
27	Evidence for the contribution of multiple mechanisms in the feeding pattern of rats exposed to p-chloro-diphenyl diselenide-supplemented diets. <i>Physiology and Behavior</i> , 2015, 151, 298-307.	2.1	8
28	Ebselen exhibits glycation-inhibiting properties and protects against osmotic fragility of human erythrocytes in vitro. <i>Cell Biology International</i> , 2014, 38, 625-630.	3.0	10
29	(E)-2-Benzylidene-1,3-diselenole ameliorates signals of renal injury induced by cisplatin in rats. <i>Journal of Applied Toxicology</i> , 2014, 34, 87-94.	2.8	11
30	The peroxisome proliferator-activated receptor- $\alpha$ agonist pioglitazone protects against cisplatin-induced renal damage in mice. <i>Journal of Applied Toxicology</i> , 2014, 34, 25-32.	2.8	31
31	Diphenyl Diselenide-Loaded Nanocapsules: Preparation and Biological Distribution. <i>Applied Biochemistry and Biotechnology</i> , 2014, 172, 755-766.	2.9	15
32	Addition of butoxycarbonyl group to phenylalanine derived chalcogenide increases the toxic potential: Importance of non-bonding nitrogen interaction. <i>Chemico-Biological Interactions</i> , 2014, 207, 24-25.	4.0	2
33	Organoselenium Bis Selenide Attenuates 3-Nitropropionic Acid-Induced Neurotoxicity in Rats. <i>Neurotoxicity Research</i> , 2013, 23, 214-224.	2.7	21
34	Physicochemical and Biochemical Profiling of Diphenyl Diselenide. <i>Applied Biochemistry and Biotechnology</i> , 2013, 169, 885-893.	2.9	19
35	An in vivo insight to the toxicological profile of various organotellurides. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 813-818.	4.0	2
36	2,2-Dithienyl diselenide pro-oxidant activity accounts for antibacterial and antifungal activities. <i>Microbiological Research</i> , 2013, 168, 563-568.	5.3	27

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37	Effects of diphenyl diselenide and diphenyl ditellurite on chicken embryo development. <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 660-664.	2.7	5
38	Bis-vinyl selenides obtained via iron(iii) catalyzed addition of PhSeSePh to alkynes: synthesis and antinociceptive activity. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1199.	2.8	48
39	2,2- $\alpha$ -dithienyl diselenide, an organoselenium compound, elicits antioxidant action and inhibits monoamine oxidase activity <i>in vitro</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 677-684.	5.2	24
40	Phenylethynyl-Butyltellurium Inhibits the Sulfhydryl Enzyme Na <sup>+</sup> , K <sup>+</sup> -ATPase: An Effect Dependent on the Tellurium Atom. <i>Biological Trace Element Research</i> , 2013, 155, 261-266.	3.5	2
41	Fe(II) and sodium nitroprusside induce oxidative stress: a comparative study of diphenyl diselenide and diphenyl ditelluride with their naphthyl analog. <i>Drug and Chemical Toxicology</i> , 2012, 35, 48-56.	2.3	7
42	Diphenyl diselenide ameliorates cognitive deficits induced by a model of menopause in rats. <i>Behavioural Pharmacology</i> , 2012, 23, 98-104.	1.7	13
43	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, 1117-1124.	4.0	26
44	Antioxidant properties of diorganoyl diselenides and ditellurides: modulation by organic aryl or naphthyl moiety. <i>Molecular and Cellular Biochemistry</i> , 2012, 371, 97-104.	3.1	33
45	In vitro metabolism of diphenyl diselenide in rat liver fractions. Conjugation with GSH and binding to thiol groups. <i>Chemico-Biological Interactions</i> , 2012, 200, 65-72.	4.0	22
46	p-Methoxyl-diphenyl diselenide protects against cisplatin-induced renal toxicity in mice. <i>Food and Chemical Toxicology</i> , 2012, 50, 1187-1193.	3.6	14
47	Comparative Excretion and Tissue Distribution of Selenium in Mice and Rats Following Treatment with Diphenyl Diselenide. <i>Biological Trace Element Research</i> , 2012, 150, 272-277.	3.5	33
48	Aminolevulinatase ( $\alpha$ -ALA-D) as marker protein of intoxication with metals and other pro-oxidant situations. <i>Toxicology Research</i> , 2012, 1, 85.	2.1	97
49	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, 2249-2258.	3.3	43
50	2,2- $\alpha$ -Dipyridyl diselenide is a better antioxidant than other disubstituted diaryl diselenides. <i>Molecular and Cellular Biochemistry</i> , 2012, 367, 153-163.	3.1	27
51	Ethanol-Induced Oxidative Stress: The Role of Binaphthyl Diselenide as a Potent Antioxidant. <i>Biological Trace Element Research</i> , 2012, 147, 309-314.	3.5	14
52	p-Chloro-diphenyl diselenide, an organoselenium compound, with antidepressant-like and memory enhancer actions in aging male rats. <i>Biogerontology</i> , 2012, 13, 237-249.	3.9	18
53	Ebselen reduces hyperglycemia temporarily-induced by diazinon: A compound with insulin-mimetic properties. <i>Chemico-Biological Interactions</i> , 2012, 197, 80-86.	4.0	12
54	(E)-2-benzylidene-4-phenyl-1,3-diselenole has antioxidant and hepatoprotective properties against oxidative damage induced by 2-nitropropane in rats. <i>Fundamental and Clinical Pharmacology</i> , 2011, 25, 80-90.	1.9	18

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55	Involvement of catalase in the protective effect of binaphthyl diselenide against renal damage induced by glycerol. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 331-335.	2.1	15
56	The role of the glutathione system in seizures induced by diphenyl diselenide in rat pups. <i>Chemico-Biological Interactions</i> , 2011, 193, 65-70.	4.0	4
57	Toxicology and pharmacology of selenium: emphasis on synthetic organoselenium compounds. <i>Archives of Toxicology</i> , 2011, 85, 1313-1359.	4.2	416
58	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, 204-216.	3.5	7
59	Iron(III) Chloride/Diorganyl Diselenides Promoted Regioselective Cyclization of Alkynyl Aryl Ketones: Synthesis of $\beta$ -Organoselenyl Chromenones under Ambient Atmosphere. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2042-2050.	4.3	35
60	Diphenyl diselenide potentiates nephrotoxicity induced by mercuric chloride in mice. <i>Journal of Applied Toxicology</i> , 2011, 31, 773-782.	2.8	10
61	The potential antioxidant activity of 2,3-dihydroselenophene, a prototype drug of 4-aryl-2,3-dihydroselenophenes. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 1418-1425.	3.0	32
62	Dexmedetomidine protects blood $\gamma$ -aminolevulinic acid dehydratase from inactivation caused by hyperoxygenation in total intravenous anesthesia. <i>Human and Experimental Toxicology</i> , 2011, 30, 289-295.	2.2	7
63	Mechanisms involved in the antinociceptive effect caused by diphenyl diselenide in the formalin test. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 1679-1686.	2.4	14
64	Comparative study of quercetin and its two glycoside derivatives quercitrin and rutin against methylmercury (MeHg)-induced ROS production in rat brain slices. <i>Archives of Toxicology</i> , 2010, 84, 89-97.	4.2	75
65	Depression-like behavior and mechanical allodynia are reduced by bis selenide treatment in mice with chronic constriction injury: a comparison with fluoxetine, amitriptyline, and bupropion. <i>Psychopharmacology</i> , 2010, 212, 513-522.	3.1	44
66	Involvement of l-arginine-nitric oxide-cyclic guanosine monophosphate pathway in the antidepressant-like effect of bis selenide in the mouse tail suspension test. <i>European Journal of Pharmacology</i> , 2010, 635, 135-141.	3.5	20
67	Protective effect of binaphthyl diselenide, a synthetic organoselenium compound, on 2-nitropropane-induced hepatotoxicity in rats. <i>Cell Biochemistry and Function</i> , 2010, 28, 258-265.	2.9	24
68	Mitochondrial Dysfunction Induced by Different Organochalcogens Is Mediated by Thiol Oxidation and Is Not Dependent of the Classical Mitochondrial Permeability Transition Pore Opening. <i>Toxicological Sciences</i> , 2010, 117, 133-143.	3.1	48
69	Antioxidant effect of functionalized alkyl-organotellurides: a study <i>in vitro</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 467-475.	5.2	6
70	Anticonvulsant effect of (E)-2-benzylidene-4-phenyl-1,3-diselenole in a pilocarpine model in mice. <i>Life Sciences</i> , 2010, 87, 620-627.	4.3	20
71	Evidence for the involvement of the serotonergic 5-HT <sub>2A/C</sub> and 5-HT <sub>3</sub> receptors in the antidepressant-like effect caused by oral administration of bis selenide in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 294-302.	4.8	30
72	Association between diphenyl diselenide and cadmium chloride attenuates the toxicity of both in tissues of mice <i>in vitro</i> . <i>Toxicology in Vitro</i> , 2010, 24, 1736-1742.	2.4	7

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73	Evidence of the involvement of K <sup>+</sup> channels and PPAR $\alpha$ receptors in the antidepressant-like activity of diphenyl diselenide in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 1121-1127.	2.4	10
74	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, 1146-1151.	2.4	27
75	Diphenyl diselenide a janus-faced molecule. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2055-2071.	0.6	194
76	Further analysis of the antinociceptive action caused by p-methoxyl-diphenyl diselenide in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 91, 573-580.	2.9	30
77	Antinociceptive and anti-allodynic effects of 3-alkynyl selenophene on different models of nociception in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 419-425.	2.9	49
78	Hepatoprotective effect of 3-alkynyl selenophene on acute liver injury induced by D-galactosamine and lipopolysaccharide. <i>Experimental and Molecular Pathology</i> , 2009, 87, 20-26.	2.1	53
79	Enhancement of iron-catalyzed lipid peroxidation by acidosis in brain homogenate: Comparative effect of diphenyl diselenide and ebselen. <i>Brain Research</i> , 2009, 1258, 71-77.	2.2	21
80	Introduction of trifluoromethyl group into diphenyl diselenide molecule alters its toxicity and protective effect against damage induced by 2-nitropropane in rats. <i>Experimental and Toxicologic Pathology</i> , 2009, 61, 197-203.	2.1	20
81	Oral administration of diphenyl diselenide potentiates hepatotoxicity induced by carbon tetrachloride in rats. <i>Journal of Applied Toxicology</i> , 2009, 29, 156-164.	2.8	12
82	Selective blockade of mGlu5 metabotropic glutamate receptors is hepatoprotective against fulminant hepatic failure induced by lipopolysaccharide and galactosamine in mice. <i>Journal of Applied Toxicology</i> , 2009, 29, 323-329.	2.8	18
83	Diphenyl diselenide protects against glycerol-induced renal damage in rats. <i>Journal of Applied Toxicology</i> , 2009, 29, 612-618.	2.8	22
84	Protective effect of disubstituted diaryl diselenides on cerebral oxidative damage caused by sodium nitroprusside. <i>Biochemical Engineering Journal</i> , 2009, 45, 94-99.	3.6	30
85	Toxicological Investigation and Antinociceptive Property of Potassium Thiophene-trifluoroborate. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 448-454.	2.5	14
86	Chronic Treatment with Fluphenazine Alters Parameters of Oxidative Stress in Liver and Kidney of Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 105, 51-57.	2.5	9
87	Synthesis of Organochalcogen Propargyl Aryl Ethers and Their Application in the Electrophilic Cyclization Reaction: An Efficient Preparation of 3-Halo-4-Chalcogen-2-H-Benzopyrans. <i>Journal of Organic Chemistry</i> , 2009, 74, 3469-3477.	3.2	59
88	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.	6.0	32
89	Anticonvulsant and antioxidant effects of 3-alkynyl selenophene in 21-day-old rats on pilocarpine model of seizures. <i>Brain Research Bulletin</i> , 2009, 79, 281-287.	3.0	60
90	Effects of acidosis and Fe (II) on lipid peroxidation in phospholipid extract: Comparative effect of diphenyl diselenide and ebselen. <i>Environmental Toxicology and Pharmacology</i> , 2009, 28, 152-154.	4.0	13

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91	Guanosine and synthetic organoselenium compounds modulate methylmercury-induced oxidative stress in rat brain cortical slices: Involvement of oxidative stress and glutamatergic system. <i>Toxicology in Vitro</i> , 2009, 23, 302-307.	2.4	63
92	Antioxidant effect of a novel class of telluroacetylene compounds: Studies in vitro and in vivo. <i>Life Sciences</i> , 2009, 84, 351-357.	4.3	28
93	Antidepressant-like effect of diphenyl diselenide on rats exposed to malathion: Involvement of Na <sup>+</sup> K <sup>+</sup> ATPase activity. <i>Neuroscience Letters</i> , 2009, 455, 168-172.	2.1	33
94	Studies on preventive effects of diphenyl diselenide on acetaminophen-induced hepatotoxicity in rats. <i>Pathophysiology</i> , 2009, 16, 31-37.	2.2	28
95	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.	7.1	75
96	Electrophilic Cyclization of 2-Chalcogenealkynylanisoles: Versatile Access to 2-Chalcogen-benzo[ <i>b</i> ]furans. <i>Journal of Organic Chemistry</i> , 2009, 74, 2153-2162.	3.2	117
97	m-Trifluoromethyl-diphenyl diselenide attenuates pentylenetetrazole-induced seizures in mice by inhibiting GABA uptake in cerebral cortex slices. <i>Pharmacological Reports</i> , 2009, 61, 1127-1133.	3.3	16
98	Plasmatic vitamin C in nontreated hepatitis C patients is negatively associated with aspartate aminotransferase. <i>Liver International</i> , 2008, 28, 54-60.	3.9	12
99	Comparative Studies on Dicholesteroyl Diselenide and Diphenyl Diselenide as Antioxidant Agents and their Effect on the Activities of Na <sup>+</sup> /K <sup>+</sup> ATPase and $\Gamma$ -Aminolevulinic acid Dehydratase in the Rat Brain. <i>Neurochemical Research</i> , 2008, 33, 167-178.	3.3	45
100	Diphenyl Diselenide-Induced Seizures in Rat Pups: Possible Interaction with Glutamatergic System. <i>Neurochemical Research</i> , 2008, 33, 996-1004.	3.3	20
101	Ebselen attenuates cadmium-induced testicular damage in mice. <i>Journal of Applied Toxicology</i> , 2008, 28, 322-328.	2.8	21
102	Diphenyl diselenide protects against hematological and immunological alterations induced by mercury in mice. <i>Journal of Biochemical and Molecular Toxicology</i> , 2008, 22, 311-319.	3.0	21
103	3-Iodoselenophene derivatives: a versatile substrate for Negishi cross-coupling reaction. <i>Tetrahedron Letters</i> , 2008, 49, 538-542.	1.4	19
104	Synthesis of $\alpha$ -hydroxy- $\beta$ -alkyl/aryl- $\beta$ -organo-selenium and $\beta$ -organo-tellurium: a new class of organochalcogen compounds with antinociceptive activity. <i>Tetrahedron Letters</i> , 2008, 49, 3252-3256.	1.4	13
105	Spinal mechanisms of antinociceptive effect caused by oral administration of bis-selenide in mice. <i>Brain Research</i> , 2008, 1231, 25-33.	2.2	22
106	Oral administration of diphenyl diselenide protects against cadmium-induced liver damage in rats. <i>Chemico-Biological Interactions</i> , 2008, 171, 15-25.	4.0	87
107	Protective effect of unsymmetrical dichalcogenide, a novel antioxidant agent, in vitro and an in vivo model of brain oxidative damage. <i>Chemico-Biological Interactions</i> , 2008, 176, 129-136.	4.0	27
108	Copper Iodide-Catalyzed Cyclization of $\beta$ -Chalcogenoenynes. <i>Organic Letters</i> , 2008, 10, 4983-4986.	4.6	55

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109	Caffeine and a selective adenosine A2B receptor antagonist but not imidazoline receptor antagonists modulate antinociception induced by diphenyl diselenide in mice. <i>Neuroscience Letters</i> , 2008, 436, 120-123.	2.1	19
110	45Ca <sup>2+</sup> Influx in Rat Brain: Effect of Diorganylchalcogenides Compounds. <i>Toxicological Sciences</i> , 2007, 99, 566-571.	3.1	17
111	Screening of potentially toxic chalcogens in erythrocytes. <i>Toxicology in Vitro</i> , 2007, 21, 139-145.	2.4	18
112	1,1,2-Tris-organoselenide alkene derivatives, but not 1,2-bis-organoselenide alkene derivatives, inhibited $\Gamma$ -aminolevulinatase activity from human erythrocytic cells in vitro. <i>Toxicology in Vitro</i> , 2007, 21, 387-391.	2.4	14
113	Monoaminergic agents modulate antidepressant-like effect caused by diphenyl diselenide in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 1261-1269.	4.8	69
114	Electrophilic Cyclization of ( <i>Z</i> )-Selenoenynes: Synthesis and Reactivity of 3-Iodoselenophenes. <i>Journal of Organic Chemistry</i> , 2007, 72, 6726-6734.	3.2	81
115	Highly Stereoselective One-Pot Procedure to Prepare Unsymmetrical Bis- and Tris-chalcogenide Alkenes via Addition of Chalcogens to Alkynes. <i>Organometallics</i> , 2007, 26, 4252-4256.	2.3	24
116	Efficacy of diphenyl diselenide against cerebral and pulmonary damage induced by cadmium in mice. <i>Toxicology Letters</i> , 2007, 173, 181-190.	0.8	63
117	Palladium-Catalyzed Carbonylation of 2-Haloselenophenes: Synthesis of Selenophene-2-carboxamides, Selenophene-2,5-dicarboxamides and <i>N,N</i> -Bridged Selenophene-2-carboxamides. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5422-5428.	2.1	9
118	Regio- and stereoselective synthesis of vinyl sulfides via PhSeBr-catalyzed hydrothiolation of alkynes. <i>Tetrahedron Letters</i> , 2007, 48, 4805-4808.	1.4	32
119	Diphenyl diselenide prevents oxidative damage induced by cigarette smoke exposure in lung of rat pups. <i>Toxicology</i> , 2007, 230, 189-196.	4.2	25
120	Involvement of oxidative stress in seizures induced by diphenyl diselenide in rat pups. <i>Brain Research</i> , 2007, 1147, 226-232.	2.2	38
121	Spinal mechanisms of antinociceptive action caused by diphenyl diselenide. <i>Brain Research</i> , 2007, 1162, 32-37.	2.2	20
122	Diphenyl diselenide attenuates acute thermal hyperalgesia and persistent inflammatory and neuropathic pain behavior in mice. <i>Brain Research</i> , 2007, 1175, 54-59.	2.2	42
123	Cadmium inhibits $\Gamma$ -aminolevulinatase from rat lung in vitro: Interaction with chelating and antioxidant agents. <i>Chemico-Biological Interactions</i> , 2007, 165, 127-137.	4.0	32
124	Antinociceptive properties of diphenyl diselenide: Evidences for the mechanism of action. <i>European Journal of Pharmacology</i> , 2007, 555, 129-138.	3.5	110
125	Repeated administration of diphenyl diselenide to pregnant rats induces adverse effects on embryonic/fetal development. <i>Reproductive Toxicology</i> , 2007, 23, 175-181.	2.9	10
126	Palladium-Catalyzed Suzuki Cross-Coupling of 2-Haloselenophenes: Synthesis of 2-Arylselenophenes, 2,5-Diarylselenophenes, and 2-Arylselenophenyl Ketones. <i>Journal of Organic Chemistry</i> , 2006, 71, 3786-3792.	3.2	57



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127	Copper-Promoted Carbon-Nitrogen Bond Formation with 2-Iodo-selenophene and Amides. <i>Journal of Organic Chemistry</i> , 2006, 71, 1552-1557.	3.2	39
128	Antisecretory and antiulcer effects of diphenyl diselenide. <i>Environmental Toxicology and Pharmacology</i> , 2006, 21, 86-92.	4.0	70
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