

Cristiane Luchese

List of Publications by Year in descending order

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109
papers

2,137
citations

249298

26
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340414

39
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112
all docs

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docs citations

112
times ranked

2584
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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> , 2022, 351, 109736. | 1.7 | 6 |
| 2 | Prospecting for a quinoline containing selenium for comorbidities depression and memory impairment induced by restriction stress in mice. <i>Psychopharmacology</i> , 2022, 239, 59-81. | 1.5 | 9 |
| 3 | 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, 1766-1780. | 1.9 | 3 |
| 4 | Target enzymes in oxaliplatin-induced peripheral neuropathy in Swiss mice: A new acetylcholinesterase inhibitor as therapeutic strategy. <i>Chemico-Biological Interactions</i> , 2022, 352, 109772. | 1.7 | 2 |
| 5 | 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. | 0.0 | 0 |
| 6 | QCTA-1, a quinoline derivative, ameliorates pentylenetetrazole-induced kindling and memory comorbidity in mice: Involvement of antioxidant system of brain.. <i>Pharmacology Biochemistry and Behavior</i> , 2022, 215, 173357. | 1.3 | 3 |
| 7 | 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. | 0.7 | 5 |
| 8 | 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. | 1.6 | 12 |
| 9 | The neurotherapeutic role of a selenium-functionalized quinoline in hypothalamic obese rats. <i>Psychopharmacology</i> , 2021, 238, 1937-1951. | 1.5 | 10 |
| 10 | 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. | 1.4 | 12 |
| 11 | 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. | 1.7 | 2 |
| 12 | 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. | 2.6 | 16 |
| 13 | 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. | 1.7 | 0 |
| 14 | 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. | 1.5 | 6 |
| 15 | 4-Phenylselanyl-7-chloroquinoline attenuates hepatic injury triggered by neonatal exposure to monosodium glutamate in rats. <i>Life Sciences</i> , 2021, 280, 119751. | 2.0 | 2 |
| 16 | 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. | 0.7 | 5 |
| 17 | Organoselenium-chitosan derivative: Synthesis via click-reaction, characterization and antioxidant activity. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 19-26. | 3.6 | 14 |
| 18 | Synthesis and evaluation of antioxidant, anti-inflammatory and antinociceptive properties of new selenium-sulfa compounds. <i>ChemMedChem</i> , 2021, , . | 1.6 | 4 |

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|----|--|-----|-----------|
| 19 | 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. | 2.3 | 13 |
| 20 | 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. | 3.7 | 25 |
| 21 | 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. | 1.2 | 13 |
| 22 | 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. | 0.7 | 2 |
| 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. | 1.2 | 10 |
| 24 | Synthesis of 2-organylchalcogenopheno[2,3-b]pyridines from Elemental Chalcogen and NaBH ₄ /PEG ₄₀₀ as a Reducing System: Antioxidant and Antinociceptive Properties. <i>ChemMedChem</i> , 2020, 15, 1741-1751. | 1.6 | 4 |
| 25 | 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. | 1.9 | 13 |
| 26 | 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. | 3.8 | 14 |
| 27 | Efficient palladium-catalyzed C-S cross-coupling reaction of benzo[2,1,3]thiadiazole at C5-position: A potential class of AChE inhibitors. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5650. | 1.7 | 12 |
| 28 | Synthesis, molecular structure and antioxidant activity of bis [L(1/2-chloro)copper(II)] supported by phenoxy/naphthoxy-imine ligands. <i>Journal of Inorganic Biochemistry</i> , 2020, 210, 111130. | 1.5 | 7 |
| 29 | 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. | 1.4 | 7 |
| 30 | 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. | 1.4 | 3 |
| 31 | 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. | 1.7 | 9 |
| 32 | 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. | 1.5 | 5 |
| 33 | Post-mortem interval estimative through determination of catalase and Γ -aminolevulinic acid dehydratase activities in hepatic, renal, skeletal muscle and cerebral tissues of Swiss mice. <i>Biomarkers</i> , 2019, 24, 478-483. | 0.9 | 3 |
| 34 | Synthesis of Isoxazolines by the Electrophilic Chalcogenation of \hat{I}^2, \hat{I}^3 -Unsaturated Oximes: Fishing Novel Anti-Inflammatory Agents. <i>Journal of Organic Chemistry</i> , 2019, 84, 12452-12462. | 1.7 | 26 |
| 35 | Contribution of serotonergic and nitrergic 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. | 1.4 | 1 |
| 36 | Cationic and anionic unloaded polymeric nanocapsules: Toxicological evaluation in rats shows low toxicity. <i>Biomedicine and Pharmacotherapy</i> , 2019, 116, 109014. | 2.5 | 14 |

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|----|--|-----|-----------|
| 37 | Synthesis of chitosan derivatives with organoselenium and organosulfur compounds: Characterization, antimicrobial properties and application as biomaterials. <i>Carbohydrate Polymers</i> , 2019, 219, 240-250. | 5.1 | 29 |
| 38 | 7-Chloro-4-(Phenylselenanyl) Quinoline with Memory Enhancer Action in Aging Rats: Modulation of Neuroplasticity, Acetylcholinesterase Activity, and Cholesterol Levels. <i>Molecular Neurobiology</i> , 2019, 56, 6398-6408. | 1.9 | 18 |
| 39 | Synthesis and Pharmacological Evaluation of Novel Selenoethers Glycerol Derivatives for the Treatment of Pain and Inflammation: Involvement of Nitroergic and Glutamatergic Systems. <i>Applied Biochemistry and Biotechnology</i> , 2019, 187, 1398-1423. | 1.4 | 10 |
| 40 | 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. | 0.6 | 11 |
| 41 | Antioxidant and antifungal activities of the flowers' essential oil of <i>Tagetes minuta</i> , (<i>Z</i> -tagetone and thiotagetone. <i>Journal of Essential Oil Research</i> , 2019, 31, 160-169. | 1.3 | 8 |
| 42 | Aging exacerbates cognitive and anxiety alterations induced by an intracerebroventricular injection of amyloid- β 42 peptide in mice. <i>Molecular and Cellular Neurosciences</i> , 2018, 88, 93-106. | 1.0 | 21 |
| 43 | Organoselenium group is critical for antioxidant activity of 7-chloro-4-phenylselenanyl-quinoline. <i>Chemico-Biological Interactions</i> , 2018, 282, 7-12. | 1.7 | 30 |
| 44 | 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 | 9 |
| 45 | 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. | 1.7 | 100 |
| 46 | Antinociceptive property of vinyl sulfides in spite of their weak antioxidant activity. <i>Medicinal Chemistry Research</i> , 2018, 27, 46-51. | 1.1 | 7 |
| 47 | 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. | 3.8 | 25 |
| 48 | Organylselenanyl Amino Phosphonates: Synthesis, NMR Spectroscopic Study, and Antioxidant and Antinociceptive Activities. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 627-639. | 1.2 | 11 |
| 49 | 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. | 2.6 | 66 |
| 50 | 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. | 1.2 | 6 |
| 51 | 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. | 2.5 | 4 |
| 52 | 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. | 1.9 | 20 |
| 53 | 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. | 2.5 | 39 |
| 54 | Anti-inflammatory effect of geranium nanoemulsion macrophages induced with soluble protein of <i>Candida albicans</i> . <i>Microbial Pathogenesis</i> , 2017, 110, 694-702. | 1.3 | 11 |

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|----|--|-----|-----------|
| 55 | Swimming exercise prevents behavioural disturbances induced by an intracerebroventricular injection of amyloid- β 1-42 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. | 1.2 | 31 |
| 56 | 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. | 1.0 | 26 |
| 57 | Contribution of dopaminergic and noradrenergic systems in the antinociceptive effect of β -(phenylalanyl) acetophenone. <i>Pharmacological Reports</i> , 2017, 69, 871-877. | 1.5 | 15 |
| 58 | 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. | 1.3 | 24 |
| 59 | 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. | 1.4 | 16 |
| 60 | Selective A2A 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. | 1.4 | 5 |
| 61 | Preparation of bis(2-pyridyl) diselenide derivatives: Synthesis of selenazolo[5,4-b]pyridines and unsymmetrical diorganyl selenides, and evaluation of antioxidant and anticholinesterase activities. <i>Tetrahedron Letters</i> , 2017, 58, 3734-3738. | 0.7 | 48 |
| 62 | 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. | 1.4 | 32 |
| 63 | 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. | 0.7 | 32 |
| 64 | 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. | 0.7 | 4 |
| 65 | 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. | 1.5 | 50 |
| 66 | 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. | 3.8 | 8 |
| 67 | 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. | 0.3 | 21 |
| 68 | 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. | 0.3 | 6 |
| 69 | 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, 122-128. | 1.7 | 67 |
| 70 | 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. | 1.3 | 23 |
| 71 | 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, 115-124. | 5.1 | 39 |
| 72 | 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. | 1.3 | 12 |

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|----|---|-----|-----------|
| 73 | 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. | 1.7 | 40 |
| 74 | Synthesis and Beckmann rearrangement of novel (Z)-2-organylselenanyl ketoximes: promising agents against grapevine anthracnose infection. <i>Tetrahedron Letters</i> , 2016, 57, 5575-5580. | 0.7 | 12 |
| 75 | 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 |
| 76 | 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, 201-207. | 2.5 | 43 |
| 77 | 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. | 1.4 | 21 |
| 78 | 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. | 1.2 | 1 |
| 79 | 7-Chloroquinoline-1,2,3-triazolyl Carboxylates: Organocatalytic Synthesis and Antioxidant Properties. <i>Journal of the Brazilian Chemical Society</i> , 2015, , . | 0.6 | 5 |
| 80 | 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, 1747-1754. | 1.2 | 10 |
| 81 | 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, 200-210. | 1.9 | 11 |
| 82 | Meloxicam-loaded nanocapsules have antinociceptive and antiedematogenic effects in acute models of nociception. <i>Life Sciences</i> , 2014, 115, 36-43. | 2.0 | 22 |
| 83 | 2-Phenylethynylbutyltellurium attenuates amyloid- β peptide(25-35)-induced learning and memory impairments in mice. <i>Journal of Neuroscience Research</i> , 2013, 91, 848-853. | 1.3 | 12 |
| 84 | 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. | 1.6 | 26 |
| 85 | 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, 168-174. | 2.5 | 32 |
| 86 | Protective effect of meloxicam-loaded nanocapsules against amyloid- β peptide-induced damage in mice. <i>Behavioural Brain Research</i> , 2012, 230, 100-107. | 1.2 | 44 |
| 87 | 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. | 1.6 | 43 |
| 88 | 2,2-Dipyridyl diselenide is a better antioxidant than other disubstituted diaryl diselenides. <i>Molecular and Cellular Biochemistry</i> , 2012, 367, 153-163. | 1.4 | 27 |
| 89 | Acute exposure to diphenyl ditelluride causes oxidative damage in rat lungs. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 521-526. | 2.9 | 7 |
| 90 | Diphenyl diselenide induces anxiolytic-like and sedative effects on the chick social separation-stress behavior. <i>Neuroscience Letters</i> , 2011, 495, 140-143. | 1.0 | 9 |

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|-----|---|-----|-----------|
| 91 | 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 |
| 92 | 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. | 1.9 | 7 |
| 93 | 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. | 1.7 | 16 |
| 94 | Diphenyl ditelluride induces neurotoxicity and impairment of developmental behavioral in rat pups. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2130-2137. | 0.6 | 7 |
| 95 | 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. | 2.5 | 6 |
| 96 | 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. | 1.2 | 27 |
| 97 | Passive smoke exposure induces oxidative damage in brains of rat pups: Protective role of diphenyl diselenide. <i>Inhalation Toxicology</i> , 2009, 21, 868-874. | 0.8 | 17 |
| 98 | 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, 216-222. | 1.4 | 36 |
| 99 | Csp3-tellurium copper cross-coupling: synthesis of alkynyl tellurides a novel class of antidepressive-like compounds. <i>Tetrahedron Letters</i> , 2009, 50, 909-915. | 0.7 | 24 |
| 100 | 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. | 2.9 | 32 |
| 101 | Antioxidant effect of a novel class of telluroacetilene compounds: Studies <i>in vitro</i> and <i>in vivo</i> . <i>Life Sciences</i> , 2009, 84, 351-357. | 2.0 | 28 |
| 102 | Antidepressant-like effect of diphenyl diselenide on rats exposed to malathion: Involvement of Na ⁺ K ⁺ ATPase activity. <i>Neuroscience Letters</i> , 2009, 455, 168-172. | 1.0 | 33 |
| 103 | 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. | 3.1 | 75 |
| 104 | Synthesis of 3-Alkynylselenophene Derivatives by a Copper-Free Sonogashira Cross-Coupling Reaction. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 377-382. | 1.2 | 28 |
| 105 | Sub-chronical exposure to diphenyl diselenide enhances acquisition and retention of spatial memory in rats. <i>Brain Research</i> , 2008, 1201, 106-113. | 1.1 | 36 |
| 106 | Electrophilic Cyclization of (Z)-Selenoenynes: Synthesis and Reactivity of 3-Iodoselenophenes. <i>Journal of Organic Chemistry</i> , 2007, 72, 6726-6734. | 1.7 | 81 |
| 107 | Efficacy of diphenyl diselenide against cerebral and pulmonary damage induced by cadmium in mice. <i>Toxicology Letters</i> , 2007, 173, 181-190. | 0.4 | 63 |
| 108 | Diphenyl diselenide prevents oxidative damage induced by cigarette smoke exposure in lung of rat pups. <i>Toxicology</i> , 2007, 230, 189-196. | 2.0 | 25 |

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|-----|--|-----|-----------|
| 109 | Cadmium inhibits δ -aminolevulinatase from rat lung in vitro: Interaction with chelating and antioxidant agents. <i>Chemico-Biological Interactions</i> , 2007, 165, 127-137. | 1.7 | 32 |