

Subacute toxicity of nano- γ -selenium compared to other

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Cerebrospinal fluid of newly diagnosed amyotrophic lateral sclerosis patients exhibits abnormal levels of selenium species including elevated selenite. <i>NeuroToxicology</i> , 2013, 38, 25-32.	3.0	110
2	Which form is that? The importance of selenium speciation and metabolism in the prevention and treatment of disease. <i>Chemical Society Reviews</i> , 2013, 42, 8870.	38.1	478
3	Friend or Foe? The Current Epidemiologic Evidence on Selenium and Human Cancer Risk. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2013, 31, 305-341.	2.9	71
4	Differential protein expression of Caco-2 cells treated with selenium nanoparticles compared with sodium selenite and selenomethionine. <i>Nanoscale Research Letters</i> , 2014, 9, 589.	5.7	9
5	Biogenic Synthesis of Selenium Nanoparticles and Their Effect on As(III)-Induced Toxicity on Human Lymphocytes. <i>Biological Trace Element Research</i> , 2014, 157, 275-283.	3.5	154
6	High Performance Liquid Chromatography Fluorescence Method for the Determination of Seleno-Amino Acids in Ovine Blood Plasma. <i>Analytical Letters</i> , 2014, 47, 377-388.	1.8	5
7	Selenium enrichment of lactic acid bacteria and bifidobacteria: A functional food perspective. <i>Trends in Food Science and Technology</i> , 2014, 39, 135-145.	15.1	71
8	Protective effects of meat from lambs on selenium nanoparticle supplemented diet in a mouse model of polycyclic aromatic hydrocarbon-induced immunotoxicity. <i>Food and Chemical Toxicology</i> , 2014, 64, 298-306.	3.6	47
9	Cellular and nephrotoxicity of selenium species. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 30, 160-170.	3.0	17
10	Preparation of elemental selenium-enriched fermented milk by newly isolated <i>Lactobacillus brevis</i> from kefir grains. <i>International Dairy Journal</i> , 2015, 44, 31-36.	3.0	31
11	Selenium speciation in human serum and its implications for epidemiologic research: a cross-sectional study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 31, 1-10.	3.0	68
12	Inverse relationship between elemental selenium nanoparticle size and inhibition of cancer cell growth inÂvitro and inÂvivo. <i>Food and Chemical Toxicology</i> , 2015, 85, 71-77.	3.6	64
13	Selenite-stress selected mutant strains of probiotic bacteria for Se source production. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 30, 96-101.	3.0	31
14	Effects of 14-day oral low dose selenium nanoparticles and selenite in ratâ€”as determined by metabolite pattern determination. <i>PeerJ</i> , 2016, 4, e2601.	2.0	25
15	In Situ Electron Microscopy of Lactomicroselenium Particles in Probiotic Bacteria. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1047.	4.1	21
16	Long-term mortality patterns in a residential cohort exposed to inorganic selenium in drinking water. <i>Environmental Research</i> , 2016, 150, 348-356.	7.5	40
17	Dietary selenium augments sarcoplasmic calcium release and mechanical performance in mice. <i>Nutrition and Metabolism</i> , 2016, 13, 76.	3.0	27
18	Biogenic selenium nanoparticles: current status and future prospects. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 2555-2566.	3.6	386

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19	Biocompatibility selenium nanoparticles with an intrinsic oxidase-like activity. Journal of Nanoparticle Research, 2016, 18, 1.	1.9	44
20	Protective Role of Selenium Compounds on the Proliferation, Apoptosis, and Angiogenesis of a Canine Breast Cancer Cell Line. Biological Trace Element Research, 2016, 169, 86-93.	3.5	25
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26	Toxicology evaluation of selenium protein powder. BIO Web of Conferences, 2017, 8, 02009.	0.2	0
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29	Assessment of selenium bioaccumulation in lactic acid bacteria. Journal of Dairy Science, 2018, 101, 10626-10635.	3.4	20
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32	Plant Nutrients and Their Roles Under Saline Soil Conditions. , 2018, , 297-324.		16
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38	Nanoelemental selenium alleviated the mercury load and promoted the formation of high-molecular-weight mercury- and selenium-containing proteins in serum samples from methylmercury-poisoned rats. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 128-133.	6.0	10
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42	Immobilization of mercury by nano-elemental selenium and the underlying mechanisms in hydroponic-cultured garlic plant. <i>Environmental Science: Nano</i> , 2020, 7, 1115-1125.	4.3	28
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44	The radioprotective effects of melatonin and nanoselenium on DNA double-strand breaks in peripheral lymphocytes caused by I-131. <i>Indian Journal of Nuclear Medicine</i> , 2021, 36, 134.	0.3	6
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77	Biogenic Selenium Nanoparticles in Animal Nutrition: A Review. Agriculture (Switzerland), 2021, 11, 1244.	3.1	20
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81	Solution Plasma Process and Bioactivity Against Yeast and Bacteria for Selenium Nanoparticle Synthesis in an Ethanol-“Water Mixture. Waste and Biomass Valorization, 2023, 14, 583-591.	3.4	1
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