

# CITATION REPORT

List of articles citing

Prevention of malathion-induced depletion of cardiac cells mitochondrial energy and free radical damage by a magnetic magnesium-carrying nanoparticle

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Toxicology Mechanisms and Methods, 2010, 20, 538-43.

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#	Paper	IF	Citations
37	Benefit of nanocarrier of magnetic magnesium in rat malathion-induced toxicity and cardiac failure using non-invasive monitoring of electrocardiogram and blood pressure. <i>Toxicology and Industrial Health</i> , <b>2011</b> , 27, 417-29	1.8	31
36	Application of nanomedicine in emergency medicine; Point-of-care testing and drug delivery in twenty - first century. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2012</b> , 20, 26	3.9	11
35	The efficacy of magnesium sulfate loading on microalbuminuria following SIRS: One step forward in dosing. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2012</b> , 20, 74	3.9	7
34	Current opinion on nanotoxicology. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2012</b> , 20, 95	3.9	39
33	Possible role of Mg <sup>2+</sup> ion in the reaction of organophosphate (dichlorvos) with serine. <i>Journal of Medical Hypotheses and Ideas</i> , <b>2012</b> , 6, 53-57		2
32	Biochemical evidence on the potential role of organophosphates in hepatic glucose metabolism toward insulin resistance through inflammatory signaling and free radical pathways. <i>Toxicology and Industrial Health</i> , <b>2012</b> , 28, 840-51	1.8	60
31	Toxicological and pharmacological concerns on oxidative stress and related diseases. <i>Toxicology and Applied Pharmacology</i> , <b>2013</b> , 273, 442-55	4.6	178
30	Influence of mitochondrion-toxic agents on the cardiovascular system. <i>Regulatory Toxicology and Pharmacology</i> , <b>2013</b> , 67, 434-45	3.4	54
29	Mitochondrial dysfunction and organophosphorus compounds. <i>Toxicology and Applied Pharmacology</i> , <b>2013</b> , 270, 39-44	4.6	77
28	On the benefit of magnetic magnesium nanocarrier in cardiovascular toxicity of aluminum phosphide. <i>Toxicology and Industrial Health</i> , <b>2013</b> , 29, 126-35	1.8	26
27	Mechanisms of muscular electrophysiological and mitochondrial dysfunction following exposure to malathion, an organophosphorus pesticide. <i>Human and Experimental Toxicology</i> , <b>2014</b> , 33, 251-63	3.4	39
26	Protective effect of <i>Syzygium cumini</i> against pesticide-induced cardiotoxicity. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 7956-72	5.1	12
25	Occupational exposure to chemicals and oxidative toxic stress. <i>Toxicology and Environmental Health Sciences</i> , <b>2015</b> , 7, 1-24	1.9	16
24	Hepatoprotective and Renoprotective Effects of Lavender ( <i>Lavandula stoechas</i> L.) Essential Oils Against Malathion-Induced Oxidative Stress in Young Male Mice. <i>Journal of Medicinal Food</i> , <b>2015</b> , 18, 1103-11	2.8	23
23	Blockage of both the extrinsic and intrinsic pathways of diazinon-induced apoptosis in PaTu cells by magnesium oxide and selenium nanoparticles. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 6239-6250	7.3	19
22	Growing knowledge of using embryonic stem cells as a novel tool in developmental risk assessment of environmental toxicants. <i>Life Sciences</i> , <b>2016</b> , 158, 137-60	6.8	22
21	Toxicity assessment of nanoparticles in various systems and organs. <i>Nanotechnology Reviews</i> , <b>2017</b> , 6, 279-289	6.3	118

20	Adverse effects of organophosphorus pesticides on the liver: a brief summary of four decades of research. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , <b>2017</b> , 68, 261-275	1.7	47
19	Biological impacts of organophosphates chlorpyrifos and diazinon on development, mitochondrial bioenergetics, and locomotor activity in zebrafish ( <i>Danio rerio</i> ). <i>Neurotoxicology and Teratology</i> , <b>2018</b> , 70, 18-27	3.9	32
18	DiplomatsMystery Illness and Pulsed Radiofrequency/Microwave Radiation. <i>Neural Computation</i> , <b>2018</b> , 30, 2882-2985	2.9	3
17	Effects of L-Carnitine on the Follicle-Stimulating Hormone, Luteinizing Hormone, Testosterone, and Testicular Tissue Oxidative Stress Levels in Streptozotocin-Induced Diabetic Rats. <i>Journal of Evidence-based Integrative Medicine</i> , <b>2018</b> , 23, 2515690X18796053	2.8	14
16	Mitochondria and Sex-Specific Cardiac Function. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1065, 241-256	3.6	14
15	Resveratrol attenuates malathion-induced liver damage by reducing oxidative stress. <i>Journal of Laboratory Physicians</i> , <b>2019</b> , 11, 212-219	1.6	9
14	The Molecular Mechanism of Aluminum Phosphide poisoning in Cardiovascular Disease: Pathophysiology and Diagnostic Approach. <i>Cardiovascular Toxicology</i> , <b>2020</b> , 20, 454-461	3.4	10
13	Resveratrol ameliorates malathion-induced estrus cycle disorder through attenuating the ovarian tissue oxidative stress, autophagy and apoptosis. <i>Reproductive Toxicology</i> , <b>2021</b> , 104, 8-15	3.4	1
12	Magnesium Sulfate Attenuates Lethality and Oxidative Damage Induced by Different Models of Hypoxia in Mice. <i>BioMed Research International</i> , <b>2020</b> , 2020, 2624734	3	3
11	Interrelation of Glycemic Status and Neuropsychiatric Disturbances in Farmers with Organophosphorus Pesticide Toxicity. <i>The Open Biochemistry Journal</i> , <b>2016</b> , 10, 27-34	0.9	9
10	Biochemical and molecular evidences on the protection by magnesium oxide nanoparticles of chlorpyrifos-induced apoptosis in human lymphocytes. <i>Journal of Research in Medical Sciences</i> , <b>2015</b> , 20, 1021-31	1.6	14
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8	Neurology and Nutrition. <b>2015</b> , 419-438		
7	19 Neurology and Nutrition. <b>2017</b> , 419-438		
6	Magnesium Sulfate Attenuates Lethality and Oxidative Damage Induced by Different Models of Hypoxia in Mice.		1
5	Systemic Nanotoxicity and Its Assessment in Animal Models. <i>Environmental Chemistry for A Sustainable World</i> , <b>2020</b> , 201-243	0.8	1
4	On The Protection by The Combination of CeO <sub>2</sub> Nanoparticles and Sodium Selenite on Human Lymphocytes against Chlorpyrifos-Induced Apoptosis In Vitro. <i>Cell Journal</i> , <b>2015</b> , 17, 361-71	2.4	11
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