

Sara Mostafalou

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

2,071
citations

19
h-index

32
g-index

32
ext. papers

2,399
ext. citations

3.4
avg, IF

5.64
L-index

#	Paper	IF	Citations
30	Neurotoxicity of pesticides in the context of CNS chronic diseases. <i>International Journal of Environmental Health Research</i> , 2021 , 1-38	3.6	0
29	Estrogens counteract tributyltin-induced toxicity in the rat islets of Langerhans. <i>Heliyon</i> , 2020 , 6, e03562	3.6	1
28	Protective Effect of Capparis spinosa Hydroalcoholic Extract on the Integrity of Rat Pancreatic Islets. <i>Journal of Advances in Medical and Biomedical Research</i> , 2020 , 28, 204-211	0.4	
27	Mechanistic assessment of cadmium toxicity in association with the functions of estrogen receptors in the Langerhans islets. <i>Iranian Journal of Basic Medical Sciences</i> , 2019 , 22, 445-451	1.8	4
26	The link of organophosphorus pesticides with neurodegenerative and neurodevelopmental diseases based on evidence and mechanisms. <i>Toxicology</i> , 2018 , 409, 44-52	4.4	55
25	Pesticides: an update of human exposure and toxicity. <i>Archives of Toxicology</i> , 2017 , 91, 549-599	5.8	305
24	Review of endocrine disorders associated with environmental toxicants and possible involved mechanisms. <i>Life Sciences</i> , 2016 , 145, 265-73	6.8	198
23	Protective Effect of Selenium-Based Medicines on Toxicity of Three Common Organophosphorus Compounds in Human Erythrocytes In Vitro. <i>Cell Journal</i> , 2016 , 17, 740-747	2.4	13
22	Persistent Organic Pollutants and Concern Over the Link with Insulin Resistance Related Metabolic Diseases. <i>Reviews of Environmental Contamination and Toxicology</i> , 2016 , 238, 69-89	3.5	9
21	Assessment of benzene induced oxidative impairment in rat isolated pancreatic islets and effect on insulin secretion. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 1161-9	5.8	23
20	Molecular mechanisms involved in lead induced disruption of hepatic and pancreatic glucose metabolism. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 16-26	5.8	34
19	The molecular mechanisms of liver and islets of Langerhans toxicity by benzene and its metabolite hydroquinone in vivo and in vitro. <i>Toxicology Mechanisms and Methods</i> , 2015 , 25, 628-36	3.6	19
18	Current understandings and perspectives on non-cancer health effects of benzene: a global concern. <i>Toxicology and Applied Pharmacology</i> , 2014 , 276, 83-94	4.6	138
17	Growing burden of diabetes in Pakistan and the possible role of arsenic and pesticides. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014 , 13, 117	2.5	39
16	Different biokinetics of nanomedicines linking to their toxicity; an overview. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2013 , 21, 14	3.9	51
15	Pesticides and human chronic diseases: evidences, mechanisms, and perspectives. <i>Toxicology and Applied Pharmacology</i> , 2013 , 268, 157-77	4.6	677
14	On the biochemical and molecular mechanisms by which malathion induces dysfunction in pancreatic islets in vivo and in vitro. <i>Pesticide Biochemistry and Physiology</i> , 2013 , 106, 51-60	4.9	19

13	Environmental pollution by mercury and related health concerns: renovice of a silent threat. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2013 , 64, 179-81	1.7	16
12	Environmental and population studies concerning exposure to pesticides in iran: a comprehensive review. <i>Iranian Red Crescent Medical Journal</i> , 2013 , 15, e13896	1.3	23
11	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> , 2012 , 28, 840-51	1.8	60
10	Protective effects of methylsulfonylmethane on hemodynamics and oxidative stress in monocrotaline-induced pulmonary hypertensive rats. <i>Advances in Pharmacological Sciences</i> , 2012 , 2012, 507278	4.9	19
9	The Role of Environmental Pollution of Pesticides in Human Diabetes. <i>International Journal of Pharmacology</i> , 2012 , 8, 139-140	0.7	26
8	Current Concerns on Genotoxicity of Pesticides. <i>International Journal of Pharmacology</i> , 2012 , 8, 473-474	0.7	17
7	Inhibitory Effects of Methylsulfonylmethane on Ventricular Hypertrophy Related Gene Expression. <i>International Journal of Pharmacology</i> , 2012 , 8, 647-651	0.7	1
6	Protective effect of NAC against malathion-induced oxidative stress in freshly isolated rat hepatocytes. <i>Advanced Pharmaceutical Bulletin</i> , 2012 , 2, 79-88	4.5	23
5	N-acetylcysteine a Novel Treatment for Acute Human Organophosphate Poisoning. <i>International Journal of Pharmacology</i> , 2011 , 7, 732-735	0.7	14
4	Total antioxidant capacity and levels of epidermal growth factor and nitric oxide in blood and saliva of insulin-dependent diabetic patients. <i>Archives of Medical Research</i> , 2005 , 36, 376-81	6.6	106
3	Oxidative stress and cholinesterase inhibition in saliva and plasma of rats following subchronic exposure to malathion. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004 , 137, 29-34	3.2	115
2	Ineffectiveness of allopurinol in reduction of oxidative stress in diabetic patients; a randomized, double-blind placebo-controlled clinical trial. <i>Biomedicine and Pharmacotherapy</i> , 2004 , 58, 546-50	7.5	38
1	Serum asymmetric dimethylarginine (ADMA) level and cognitive dysfunction in diabetic patients. <i>International Journal of Diabetes in Developing Countries</i> , 1	0.8	