

# Sara Mostafalou

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

2,772  
citations

331538

21  
h-index

477173

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

4162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pesticides and human chronic diseases: Evidences, mechanisms, and perspectives. <i>Toxicology and Applied Pharmacology</i> , 2013, 268, 157-177.	1.3	861
2	Pesticides: an update of human exposure and toxicity. <i>Archives of Toxicology</i> , 2017, 91, 549-599.	1.9	476
3	Review of endocrine disorders associated with environmental toxicants and possible involved mechanisms. <i>Life Sciences</i> , 2016, 145, 265-273.	2.0	248
4	Current understandings and perspectives on non-cancer health effects of benzene: A global concern. <i>Toxicology and Applied Pharmacology</i> , 2014, 276, 83-94.	1.3	182
5	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.	1.3	148
6	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, 376-381.	1.5	126
7	The link of organophosphorus pesticides with neurodegenerative and neurodevelopmental diseases based on evidence and mechanisms. <i>Toxicology</i> , 2018, 409, 44-52.	2.0	91
8	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, 840-851.	0.6	76
9	Different biokinetics of nanomedicines linking to their toxicity; an overview. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2013, 21, 14.	0.9	66
10	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, 546-550.	2.5	50
11	Molecular mechanisms involved in lead induced disruption of hepatic and pancreatic glucose metabolism. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 16-26.	2.0	49
12	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.	0.8	48
13	The Role of Environmental Pollution of Pesticides in Human Diabetes. <i>International Journal of Pharmacology</i> , 2012, 8, 139-140.	0.1	34
14	Oxidative Stress in Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-2.	1.9	29
15	Assessment of benzene induced oxidative impairment in rat isolated pancreatic islets and effect on insulin secretion. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 1161-1169.	2.0	29
16	Protective effect of NAC against malathion-induced oxidative stress in freshly isolated rat hepatocytes. <i>Advanced Pharmaceutical Bulletin</i> , 2012, 2, 79-88.	0.6	29
17	Environmental and Population Studies Concerning Exposure to Pesticides in Iran: A Comprehensive Review. <i>Iranian Red Crescent Medical Journal</i> , 2013, 15, e13896.	0.5	28
18	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.	1.6	26

#	ARTICLE	IF	CITATIONS
19	The molecular mechanisms of liver and islets of Langerhans toxicity by benzene and its metabolite hydroquinone <i>in vivo</i> and <i>in vitro</i> . <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 628-636.	1.3	26
20	Protective Effects of Methylsulfonylmethane on Hemodynamics and Oxidative Stress in Monocrotaline-Induced Pulmonary Hypertensive Rats. <i>Advances in Pharmacological Sciences</i> , 2012, 2012, 1-6.	3.7	24
21	Current Concerns on Genotoxicity of Pesticides. <i>International Journal of Pharmacology</i> , 2012, 8, 473-474.	0.1	24
22	Environmental Pollution by Mercury and Related Health Concerns: Renote of a Silent Threat. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2013, 64, 179-181.	0.4	20
23	N-acetylcysteine a Novel Treatment for Acute Human Organophosphate Poisoning. <i>International Journal of Pharmacology</i> , 2011, 7, 732-735.	0.1	19
24	Neurotoxicity of pesticides in the context of CNS chronic diseases. <i>International Journal of Environmental Health Research</i> , 2022, 32, 2718-2755.	1.3	18
25	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.	0.7	15
26	Protective Effect of Selenium-Based Medicines on Toxicity of Three Common Organophosphorus Compounds in Human Erythrocytes <i>In Vitro</i> . <i>Cell Journal</i> , 2016, 17, 740-747.	0.2	14
27	Estrogens counteract tributyltin-induced toxicity in the rat islets of Langerhans. <i>Heliyon</i> , 2020, 6, e03562.	1.4	9
28	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.	1.0	6
29	Inhibitory Effects of Methylsulfonylmethane on Ventricular Hypertrophy Related Gene Expression. <i>International Journal of Pharmacology</i> , 2012, 8, 647-651.	0.1	1
30	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.	0.1	0
31	Soman. , 2024, , 653-659.		0
32	Serum asymmetric dimethylarginine (ADMA) level and cognitive dysfunction in diabetic patients. <i>International Journal of Diabetes in Developing Countries</i> , 0, , 1.	0.3	0