

Mehdi Balali-Mood

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

3,866
citations

249298

26
h-index

150775

59
g-index

102
all docs

102
docs citations

102
times ranked

3465
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxic Mechanisms of Five Heavy Metals: Mercury, Lead, Chromium, Cadmium, and Arsenic. <i>Frontiers in Pharmacology</i> , 2021, 12, 643972.	1.6	870
2	Effects of air pollution on human health and practical measures for prevention in Iran. <i>Journal of Research in Medical Sciences</i> , 2016, 21, 65.	0.4	356
3	Comparison of Early and Late Toxic Effects of Sulfur Mustard in Iranian Veterans. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006, 99, 273-282.	1.2	276
4	The pharmacology, toxicology, and medical treatment of sulphur mustard poisoning. <i>Fundamental and Clinical Pharmacology</i> , 2005, 19, 297-315.	1.0	269
5	Long-term complications of sulphur mustard poisoning in severely intoxicated Iranian veterans. <i>Fundamental and Clinical Pharmacology</i> , 2005, 19, 713-721.	1.0	167
6	Treatment of organophosphate poisoning. Experience of nerve agents and acute pesticide poisoning on the effects of oximes. <i>Journal of Physiology (Paris)</i> , 1998, 92, 375-378.	2.1	125
7	Pattern of Acute Poisonings in Mashhad, Iran 1993â€“2000. <i>Journal of Toxicology: Clinical Toxicology</i> , 2004, 42, 965-975.	1.5	99
8	Advances in toxicology and medical treatment of chemical warfare nerve agents. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 81.	0.9	96
9	Late Respiratory Complications of Mustard Gas Poisoning in Iranian Veterans. <i>Inhalation Toxicology</i> , 2005, 17, 587-592.	0.8	85
10	Delayed complications of sulfur mustard poisoning in the skin and the immune system of Iranian veterans 16?20i½years after exposure. <i>International Journal of Dermatology</i> , 2006, 45, 1025-1031.	0.5	81
11	Effects of microsomal enzyme induction on paracetamol metabolism in man.. <i>British Journal of Clinical Pharmacology</i> , 1981, 12, 149-153.	1.1	78
12	Long-term hematological and immunological complications of sulfur mustard poisoning in Iranian veterans. <i>International Immunopharmacology</i> , 2005, 5, 1479-1485.	1.7	78
13	Delayed ocular complications of mustard gas poisoning and the relationship with respiratory and cutaneous complications. <i>Clinical and Experimental Ophthalmology</i> , 2006, 34, 342-346.	1.3	77
14	Medical aspects of bio-terrorism. <i>Toxicon</i> , 2013, 69, 131-142.	0.8	66
15	Recent advances in the treatment of organophosphorous poisonings. <i>Iranian Journal of Medical Sciences</i> , 2012, 37, 74-91.	0.3	62
16	Neurotoxic disorders of organophosphorus compounds and their managements. <i>Archives of Iranian Medicine</i> , 2008, 11, 65-89.	0.2	57
17	Delayed toxic effects of sulfur mustard on respiratory tract of Iranian veterans. <i>Human and Experimental Toxicology</i> , 2011, 30, 1141-1149.	1.1	52
18	Toxic hepatitis in a group of 20 male body-builders taking dietary supplements. <i>Food and Chemical Toxicology</i> , 2012, 50, 3826-3832.	1.8	46

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19	The effects of maternal diabetes on expression of insulin-like growth factor-1 and insulin receptors in male developing rat hippocampus. <i>Brain Structure and Function</i> , 2013, 218, 73-84.	1.2	39
20	Immunotoxicity induced in mice by subacute exposure to berberine. <i>Journal of Immunotoxicology</i> , 2016, 13, 255-262.	0.9	39
21	Comparison of Therapeutic Effects of Garlic and Penicillamine in Patients with Chronic Occupational Lead Poisoning. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 110, 476-481.	1.2	38
22	Effect of High Doses of Sodium Bicarbonate in Acute Organophosphorous Pesticide Poisoning. <i>Clinical Toxicology</i> , 2005, 43, 571-574.	0.8	37
23	Delayed Neurological Complications of Sulphur Mustard and Tabun Poisoning in 43 Iranian Veterans. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 111, 426-432.	1.2	32
24	Advances in treatment of acute sulfur mustard poisoning – a critical review. <i>Critical Reviews in Toxicology</i> , 2019, 49, 191-214.	1.9	32
25	The effect of <i>Zataria multiflora</i> on pulmonary function tests, hematological and oxidant/antioxidant parameters in sulfur mustard exposed veterans, a randomized doubled-blind clinical trial. <i>Environmental Toxicology and Pharmacology</i> , 2018, 58, 180-188.	2.0	29
26	Consensus statements on the approach to patients in a methanol poisoning outbreak. <i>Clinical Toxicology</i> , 2019, 57, 1129-1136.	0.8	29
27	Investigating the influence of polyplex size on toxicity properties of polyethylenimine mediated gene delivery. <i>Life Sciences</i> , 2018, 197, 101-108.	2.0	26
28	Plant toxins and acute medicinal plant poisoning in children: A systematic literature review. <i>Journal of Research in Medical Sciences</i> , 2018, 23, 26.	0.4	25
29	Recent Advances in the Clinical Management of Lead Poisoning. <i>Acta Medica Iranica</i> , 2015, 53, 327-36.	0.8	25
30	Biochemical and hematological findings of Khorasan veterans 23 years after sulfur mustard exposure. <i>Journal of Research in Medical Sciences</i> , 2013, 18, 855-9.	0.4	24
31	Urinary Mercury Excretion Following Amalgam Filling in Children. <i>Journal of Toxicology: Clinical Toxicology</i> , 2001, 39, 701-705.	1.5	21
32	Delayed head and neck complications of sulphur mustard poisoning in Iranian veterans. <i>Journal of Laryngology and Otology</i> , 2009, 123, 1150-1154.	0.4	21
33	Evaluation of anti-cancer and immunomodulatory effects of carnosol in a Balb/c WEHI-164 fibrosarcoma model. <i>Journal of Immunotoxicology</i> , 2015, 12, 231-238.	0.9	21
34	Developing a new sensitive solid-phase microextraction fiber based on carbon nanotubes for preconcentration of morphine. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 2047-2056.	1.6	20
35	Spider bite (latrodectism) in Mashhad, Iran. <i>Human and Experimental Toxicology</i> , 2009, 28, 697-702.	1.1	19
36	Aflatoxin M1 contamination in commercial pasteurized milk from local markets in Fariman, Iran. <i>Mycotoxin Research</i> , 2013, 29, 271-274.	1.3	19

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37	Clinical, toxicological, biochemical, and hematologic parameters in lead exposed workers of a car battery industry. Iranian Journal of Medical Sciences, 2013, 38, 30-7.	0.3	19
38	Electrophysiological Changes in Patients with Acute Organophosphorous Pesticide Poisoning. Basic and Clinical Pharmacology and Toxicology, 2011, 108, 251-255.	1.2	18
39	A new solid-phase microextraction fiber for separation and determination of methamphetamines in human urine using sol-gel technique. Journal of Sol-Gel Science and Technology, 2017, 81, 247-260.	1.1	18
40	Ursolic acid induced apoptotic cell death following activation of caspases in isolated human melanoma cells. Cell Biology International, 2015, 39, 230-236.	1.4	17
41	Long-term complications of sulfur mustard poisoning: retinal electrophysiological assessment in 40 severely intoxicated Iranian veterans. International Journal of Retina and Vitreous, 2017, 3, 7.	0.9	16
42	Rapid estimation of diflunisal in plasma and urine by high-performance liquid chromatography and a comparison with a fluorometric method. Biomedical Applications, 1982, 229, 234-240.	1.7	15
43	Solid-phase microextraction of ultra-trace amounts of tramadol from human urine by using a carbon nanotube/flower-shaped zinc oxide hollow fiber. Journal of Separation Science, 2016, 39, 4449-4457.	1.3	15
44	Black henbane and its toxicity - a descriptive review. Avicenna Journal of Phytomedicine, 2014, 4, 297-311.	0.1	15
45	Occupational Metallic Mercury Poisoning in Gilders. International Journal of Occupational and Environmental Medicine, 2016, 7, 116-122.	4.1	14
46	Failure of alkaline diuresis to enhance diflunisal elimination.. British Journal of Clinical Pharmacology, 1980, 10, 163-165.	1.1	13
47	Impact of scientific developments on the Chemical Weapons Convention (IUPAC Technical Report). Pure and Applied Chemistry, 2008, 80, 175-200.	0.9	13
48	Safranal as a safe compound to mice immune system. Avicenna Journal of Phytomedicine, 2015, 5, 441-9.	0.1	13
49	Evaluation of Allicin for the Treatment of Experimentally Induced Subacute Lead Poisoning in Sheep. Biological Trace Element Research, 2008, 126, 141-147.	1.9	11
50	Serum cytokine profiles of Khorasan veterans 23 years after sulfur mustard exposure. Cytokine, 2014, 70, 161-164.	1.4	11
51	Potential application of amino acids in analytical toxicology. Talanta, 2019, 197, 168-174.	2.9	10
52	Deoxyribonucleic acid damage in Iranian veterans 25 years after wartime exposure to sulfur mustard. Journal of Research in Medical Sciences, 2013, 18, 239-44.	0.4	10
53	Decreased Levels of Spleen Tissue CD4 + CD25 + Foxp3 + Regulatory T Lymphocytes in Mice Exposed to Berberine. JAMS Journal of Acupuncture and Meridian Studies, 2017, 10, 109-113.	0.3	9
54	Plant Extract and Herbal Products as Potential Source of Sorbent for Analytical Purpose: An Experimental Study of Morphine and Codeine Determination Using HPLC and LC-MS/MS. Journal of Chromatographic Science, 2021, 59, 482-489.	0.7	9

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55	Mercury poisoning in two 13-year-old twin sisters. <i>Journal of Research in Medical Sciences</i> , 2015, 20, 308-11.	0.4	9
56	Comparison of blood lead levels of mothers and cord blood in intrauterine growth retarded neonates and normal term neonates. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2007, 28, 877-80.	0.5	9
57	Letter to the Editor: "Use of high doses of sodium bicarbonate in acute organophosphorous pesticide poisoning is advancing". <i>Clinical Toxicology</i> , 2007, 45, 92-93.	0.8	8
58	Effect of amino acid substitution on biological activity of cyanophlyctin-1 ² and brevinin-2R. <i>Journal of Molecular Structure</i> , 2018, 1158, 14-18.	1.8	8
59	Progressive delayed respiratory complications of sulfur mustard poisoning in 43 Iranian veterans, three decades after exposure. <i>Human and Experimental Toxicology</i> , 2018, 37, 175-184.	1.1	8
60	Epidermal hydration and skin surface lipids in patients with long-term complications of sulfur mustard poisoning. <i>Journal of Research in Medical Sciences</i> , 2015, 20, 640.	0.4	8
61	Does N-acetyl cysteine have protective effects in acute aluminum phosphide poisoning?. <i>Indian Journal of Critical Care Medicine</i> , 2017, 21, 539-540.	0.3	8
62	Ethnic differences in the renal sodium-dopamine relationship: a possible explanation for regional variation in the prevalence of hypertension?. <i>European Journal of Clinical Pharmacology</i> , 1989, 37, 559-562.	0.8	8
63	Iran's scientists condemn instances of plagiarism. <i>Nature</i> , 2009, 462, 847-847.	13.7	7
64	DNA damage and repair proteins in cellular response to sulfur mustard in Iranian veterans more than two decades after exposure. <i>Toxicology Letters</i> , 2018, 293, 67-72.	0.4	7
65	Current status of the acquired immune system of Iranian patients with long-term complications of sulfur mustard poisoning. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 43-48.	0.9	7
66	Molecular modeling and experimental study of a new peptide-based microextraction fiber for preconcentrating morphine in urine samples. <i>Journal of Molecular Modeling</i> , 2019, 25, 54.	0.8	7
67	Rhabdomyolysis in 114 patients with acute poisonings. <i>Journal of Research in Medical Sciences</i> , 2015, 20, 239-43.	0.4	7
68	The therapeutic potential of thiamine for treatment of experimentally induced subacute lead poisoning in sheep. <i>Comparative Clinical Pathology</i> , 2010, 19, 69-73.	0.3	6
69	Arsenic and Lead Contaminations in Commercial Fruit Juices of Markets in Mashhad, Iran. <i>Iranian Journal of Toxicology</i> , 2018, 12, 15-20.	0.1	6
70	Further ethnic differences in the renal sodium-dopamine relationship. <i>Journal of Hypertension</i> , 1988, 6, S623-625.	0.3	5
71	The Biowarfare Agent Ricin. <i>Toxinology</i> , 2015, , 43-59.	0.2	5
72	Clinical Management of Organophosphorus Nerve Agents™ Poisonings. , 2014, , 177-212.		5

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73	Delayed Complications and Long-term Management of Sulfur Mustard Poisoning: Recent Advances by Iranian Researchers (Part I of II). Iranian Journal of Medical Sciences, 2018, 43, 103-124.	0.3	5
74	Delayed Complications and Long-Term Management of Sulfur Mustard Poisoning: A Narrative Review of Recent Advances by Iranian Researchers Part ٢: Clinical Management and Therapy. Iranian Journal of Medical Sciences, 2018, 43, 235-247.	0.3	5
75	Metal mercury poisoning in two boys initially treated for brucellosis in Mashhad, Iran. Human and Experimental Toxicology, 2012, 31, 193-196.	1.1	4
76	Mercury Contamination of Fish and Shrimp Samples Available in Markets of Mashhad, Iran. Bulletin of Environmental Contamination and Toxicology, 2013, 91, 267-271.	1.3	4
77	Preconcentration of morphine in urine sample using a green and solvent-free microextraction method. Green Processing and Synthesis, 2019, 8, 542-550.	1.3	4
78	Early and Delayed Effects of Sulfur Mustard in Iranian Veterans After the Iraqâ€Iran Conflict. , 2015, , 37-46.		3
79	Status of clinical toxicology education and ethics in medical care of poisoned patients in the Islamic Republic of Iran and a comparison with other countries. Basic and Clinical Pharmacology and Toxicology, 2020, 126, 475-483.	1.2	3
80	Acute Phenobarbital Poisoning for the Management of Seizures in Newborns and Children; A Systematic Literature Review. CNS and Neurological Disorders - Drug Targets, 2021, 20, 174-180.	0.8	3
81	Increase in the Th1-Cell-Based Immune Response in Healthy Workers Exposed to Low-Dose Radiation - Immune System Status of Radiology Staff. Journal of Pharmacopuncture, 2017, 20, 107-111.	0.4	3
82	Blood lead concentrations in one- to seven-year-old children in Mashhad, Iran. Clinical Toxicology, 2007, 45, 812-813.	0.8	2
83	Innate Immune System Status of Sulphur Mustardâ€Poisoned Iranian Veterans Three Decades after Exposure. Basic and Clinical Pharmacology and Toxicology, 2018, 123, 635-639.	1.2	2
84	Late Cardiac Complications of Sulfur Mustard Poisoning in 38 Iranian Veterans. Cardiovascular Toxicology, 2019, 19, 220-228.	1.1	2
85	Prooxidant-antioxidant balance in Iranian veterans exposed to mustard gas and its correlation with biochemical and hematological parameters. Drug and Chemical Toxicology, 2019, 42, 536-540.	1.2	2
86	Delayed Complications and Long-Term Effects of SM Poisonings: Experience of Iran-Iraq War. , 2015, , 101-134.		2
87	Ricin: A Review. , 2014, , 1-15.		2
88	Lack of FLT3-TKD835 gene mutation in toxicity of sulfur mustard in Iranian veterans. Iranian Journal of Basic Medical Sciences, 2015, 18, 862-6.	1.0	2
89	Controversy over the use of creatine as a safe dietary supplement. Food and Chemical Toxicology, 2013, 51, 455.	1.8	1
90	Clinical Pharmacology and Toxicology of Mustard Compounds. , 2015, , 63-99.		1

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91	Efficacy and expenses of succimer vs. d-penicillamine plus garlic in the treatment of lead poisoning: a retrospective cross-sectional study. DARU, Journal of Pharmaceutical Sciences, 2021, 29, 477-481.	0.9	1
92	Nerve Agents. , 2016, , 1-28.		1
93	History of Use and Epidemiology of Mustard Compounds. , 2015, , 29-47.		1
94	Nerve Agents. , 2017, , 2655-2682.		1
95	Therapeutic effects of HESA-A (a herbal-marine compound) in acute organophosphorus pesticide poisoning. Avicenna Journal of Phytomedicine, 2020, 10, 235-242.	0.1	1
96	Early and delayed effects of sulfur mustard in Iranian veterans after the Iraqâ€“Iran conflict. , 2020, , 55-65.		0
97	Sulfur Mustard Exposure and Non-Ischemic Central Retinal Vein Occlusion. Iranian Journal of Medical Sciences, 2016, 41, 59-63.	0.3	0
98	Narcotic drug abuse and other risk factors in 100 operated patients for acute cholecystitis in Birjand, Iran. Journal of King Abdulaziz University, Islamic Economics, 2008, 29, 698-702.	0.5	0