

Mohammad Abdollahi

List of Publications by Citations

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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.

782 papers	25,212 citations	77 h-index	118 g-index
875 ext. papers	28,897 ext. citations	3.5 avg, IF	7.57 L-index

#	Paper	IF	Citations
782	Pesticides and human chronic diseases: evidences, mechanisms, and perspectives. <i>Toxicology and Applied Pharmacology</i> , 2013 , 268, 157-77	4.6	677
781	A review on the role of antioxidants in the management of diabetes and its complications. <i>Biomedicine and Pharmacotherapy</i> , 2005 , 59, 365-73	7.5	571
780	Oxidative stress and pathogenesis of inflammatory bowel disease: an epiphenomenon or the cause?. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 2015-21	4	425
779	Pesticides and oxidative stress: a review. <i>Medical Science Monitor</i> , 2004 , 10, RA141-7	3.2	341
778	Pesticides: an update of human exposure and toxicity. <i>Archives of Toxicology</i> , 2017 , 91, 549-599	5.8	305
777	Toxic influence of organophosphate, carbamate, and organochlorine pesticides on cellular metabolism of lipids, proteins, and carbohydrates: a systematic review. <i>Human and Experimental Toxicology</i> , 2011 , 30, 1119-40	3.4	261
776	A systematic review of the efficacy and safety of herbal medicines used in the treatment of obesity. <i>World Journal of Gastroenterology</i> , 2009 , 15, 3073-85	5.6	249
775	Biochemical evidence for free radical-induced lipid peroxidation as a mechanism for subchronic toxicity of malathion in blood and liver of rats. <i>Human and Experimental Toxicology</i> , 2003 , 22, 205-11	3.4	243
774	Targeting the TLR4 signaling pathway by polyphenols: A novel therapeutic strategy for neuroinflammation. <i>Ageing Research Reviews</i> , 2017 , 36, 11-19	12	219
773	Antimicrobial activity of eugenol and essential oils containing eugenol: A mechanistic viewpoint. <i>Critical Reviews in Microbiology</i> , 2017 , 43, 668-689	7.8	203
772	Review of endocrine disorders associated with environmental toxicants and possible involved mechanisms. <i>Life Sciences</i> , 2016 , 145, 265-73	6.8	198
771	Toxicity of Nanoparticles and an Overview of Current Experimental Models. <i>Iranian Biomedical Journal</i> , 2016 , 20, 1-11	2	197
770	Effectiveness of probiotics in irritable bowel syndrome: Updated systematic review with meta-analysis. <i>World Journal of Gastroenterology</i> , 2015 , 21, 3072-84	5.6	192
769	A systematic review of the safety of probiotics. <i>Expert Opinion on Drug Safety</i> , 2014 , 13, 227-39	4.1	186
768	Evaluation of oxidative stress and genotoxicity in organophosphorus insecticide formulators. <i>Human and Experimental Toxicology</i> , 2005 , 24, 439-45	3.4	186
767	Induction of oxidative stress and acetylcholinesterase inhibition in organophosphorous pesticide manufacturing workers. <i>Human and Experimental Toxicology</i> , 2002 , 21, 179-82	3.4	184
766	Toxicological and pharmacological concerns on oxidative stress and related diseases. <i>Toxicology and Applied Pharmacology</i> , 2013 , 273, 442-55	4.6	178

765	Pregnancy outcome in women with inflammatory bowel disease following exposure to 5-aminosalicylic acid drugs: a meta-analysis. <i>Reproductive Toxicology</i> , 2008 , 25, 271-5	3.4	169
764	A review on the mechanisms involved in hyperglycemia induced by organophosphorus pesticides. <i>Pesticide Biochemistry and Physiology</i> , 2007 , 88, 115-121	4.9	159
763	Molecular Targets Underlying the Anticancer Effects of Quercetin: An Update. <i>Nutrients</i> , 2016 , 8,	6.7	147
762	A systematic review of the potential herbal sources of future drugs effective in oxidant-related diseases. <i>Inflammation and Allergy: Drug Targets</i> , 2009 , 8, 2-10		145
761	Biosynthesis of selenium nanoparticles using <i>Klebsiella pneumoniae</i> and their recovery by a simple sterilization process. <i>Brazilian Journal of Microbiology</i> , 2010 , 41, 461-466	2.2	144
760	A meta-analysis on the efficacy of probiotics for maintenance of remission and prevention of clinical and endoscopic relapse in Crohn's disease. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 2524-31	4	143
759	Curcumin in Liver Diseases: A Systematic Review of the Cellular Mechanisms of Oxidative Stress and Clinical Perspective. <i>Nutrients</i> , 2018 , 10,	6.7	142
758	Antioxidants: friends or foe in prevention or treatment of cancer: the debate of the century. <i>Toxicology and Applied Pharmacology</i> , 2013 , 271, 49-63	4.6	139
757	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
756	Polyphenol nanoformulations for cancer therapy: experimental evidence and clinical perspective. <i>International Journal of Nanomedicine</i> , 2017 , 12, 2689-2702	7.3	138
755	Occupational exposure to pesticides and consequences on male semen and fertility: a review. <i>Toxicology Letters</i> , 2014 , 230, 146-56	4.4	132
754	Protection of cisplatin-induced spermatotoxicity, DNA damage and chromatin abnormality by selenium nano-particles. <i>Toxicology and Applied Pharmacology</i> , 2013 , 266, 356-65	4.6	127
753	Preparation and performance evaluations of electrospun poly(ε-caprolactone), poly(lactic acid), and their hybrid (50/50) nanofibrous mats containing thymol as an herbal drug for effective wound healing. <i>Journal of Applied Polymer Science</i> , 2013 , 129, 756-766	2.9	124
752	Tramadol intoxication: a review of 114 cases. <i>Human and Experimental Toxicology</i> , 2008 , 27, 201-5	3.4	122
751	Berberine and neurodegeneration: A review of literature. <i>Pharmacological Reports</i> , 2015 , 67, 970-9	3.9	121
750	A systematic review on status of lead pollution and toxicity in Iran; Guidance for preventive measures. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012 , 20, 2	3.9	120
749	Heavy metals content of canned tuna fish. <i>Food Chemistry</i> , 2005 , 93, 293-296	8.5	119
748	A systematic review of anti-obesity medicinal plants - an update. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013 , 12, 28	2.5	116

747	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
746	Diabetic neuropathy and oxidative stress: therapeutic perspectives. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 168039	6.7	110
745	On the benefit of probiotics in the management of pouchitis in patients underwent ileal pouch anal anastomosis: a meta-analysis of controlled clinical trials. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 1278-84	4	109
744	Protection of cyclophosphamide-induced toxicity in reproductive tract histology, sperm characteristics, and DNA damage by an herbal source; evidence for role of free-radical toxic stress. <i>Human and Experimental Toxicology</i> , 2008 , 27, 901-10	3.4	107
743	Oxidative stress in acute human poisoning with organophosphorus insecticides; a case control study. <i>Environmental Toxicology and Pharmacology</i> , 2005 , 20, 88-91	5.8	107
742	On the use of herbal medicines in management of inflammatory bowel diseases: a systematic review of animal and human studies. <i>Digestive Diseases and Sciences</i> , 2009 , 54, 471-80	4	106
741	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
740	Preparation and performance evaluation of tetracycline hydrochloride loaded wound dressing mats based on electrospun nanofibrous poly(lactic acid)/poly(?-caprolactone) blends. <i>Journal of Applied Polymer Science</i> , 2012 , 124, 4174-4183	2.9	105
739	Efficacy of probiotics in irritable bowel syndrome: a meta-analysis of randomized, controlled trials. <i>Diseases of the Colon and Rectum</i> , 2008 , 51, 1775-80	3.1	105
738	Biosensors and their applications in detection of organophosphorus pesticides in the environment. <i>Archives of Toxicology</i> , 2017 , 91, 109-130	5.8	97
737	Efficacy of tricyclic antidepressants in irritable bowel syndrome: a meta-analysis. <i>World Journal of Gastroenterology</i> , 2009 , 15, 1548-53	5.6	97
736	An integrated approach for supplier portfolio selection: Lean or agile?. <i>Expert Systems With Applications</i> , 2015 , 42, 679-690	7.8	96
735	A comprehensive review on experimental and clinical findings in intermediate syndrome caused by organophosphate poisoning. <i>Toxicology and Applied Pharmacology</i> , 2012 , 258, 309-14	4.6	96
734	Role of dietary polyphenols in the management of peptic ulcer. <i>World Journal of Gastroenterology</i> , 2015 , 21, 6499-517	5.6	96
733	The Role of Visceral Hypersensitivity in Irritable Bowel Syndrome: Pharmacological Targets and Novel Treatments. <i>Journal of Neurogastroenterology and Motility</i> , 2016 , 22, 558-574	4.4	95
732	Recent advances in biosensor technology in assessment of early diabetes biomarkers. <i>Biosensors and Bioelectronics</i> , 2018 , 99, 122-135	11.8	94
731	A meta-analysis of broad-spectrum antibiotic therapy in patients with active Crohn's disease. <i>Clinical Therapeutics</i> , 2006 , 28, 1983-8	3.5	94
730	Pregnancy outcomes following exposure to serotonin reuptake inhibitors: a meta-analysis of clinical trials. <i>Reproductive Toxicology</i> , 2006 , 22, 571-5	3.4	93

729	A review of the herbal phosphodiesterase inhibitors; future perspective of new drugs. <i>Cytokine</i> , 2010 , 49, 123-9	4	92
728	From in vitro Experiments to in vivo and Clinical Studies; Pros and Cons. <i>Current Drug Discovery Technologies</i> , 2015 , 12, 218-24	1.5	91
727	A systematic review of aluminium phosphide poisoning. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2012 , 63, 61-73	1.7	90
726	The role of dietary polyphenols in the management of inflammatory bowel disease. <i>Current Pharmaceutical Biotechnology</i> , 2015 , 16, 196-210	2.6	90
725	Increased morbidity and mortality in acute human organophosphate-poisoned patients treated by oximes: a meta-analysis of clinical trials. <i>Human and Experimental Toxicology</i> , 2006 , 25, 157-62	3.4	89
724	A comprehensive review of pesticides and the immune dysregulation: mechanisms, evidence and consequences. <i>Toxicology Mechanisms and Methods</i> , 2015 , 25, 258-78	3.6	88
723	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019 , 574, 353-358	5.4	87
722	Hyperglycemia associated with increased hepatic glycogen phosphorylase and phosphoenolpyruvate carboxykinase in rats following subchronic exposure to malathion. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004 , 137, 343-7	3.2	87
721	A meta-analysis of antibiotic therapy for active ulcerative colitis. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 2920-5	4	86
720	Pattern of acute poisoning in Tehran-Iran in 2003. <i>Human and Experimental Toxicology</i> , 2007 , 26, 753-6	3.4	85
719	The efficacy and safety of herbal medicines used in the treatment of hyperlipidemia; a systematic review. <i>Current Pharmaceutical Design</i> , 2010 , 16, 2935-47	3.3	84
718	Benefits of Zataria multiflora Boiss in Experimental Model of Mouse Inflammatory Bowel Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2007 , 4, 43-50	2.3	84
717	Smokeless tobacco (and) consumption, prevalence, and contribution to oral cancer. <i>Epidemiology and Health</i> , 2017 , 39, e2017009	5.6	83
716	Biochemical and cellular evidence of the benefit of a combination of cerium oxide nanoparticles and selenium to diabetic rats. <i>World Journal of Diabetes</i> , 2011 , 2, 204-10	4.7	83
715	An Update on Pharmacology of Satureja Species; From Antioxidant, Antimicrobial, Antidiabetes and Anti-hyperlipidemic to Reproductive Stimulation. <i>International Journal of Pharmacology</i> , 2010 , 6, 346-353	9.7	83
714	Reduction of diabetes-induced oxidative stress by phosphodiesterase inhibitors in rats. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2005 , 140, 251-5	3.2	82
713	Natural product-based nanomedicines for wound healing purposes: therapeutic targets and drug delivery systems. <i>International Journal of Nanomedicine</i> , 2018 , 13, 5023-5043	7.3	81
712	Efficacy and tolerability of Hypericum perforatum in major depressive disorder in comparison with selective serotonin reuptake inhibitors: a meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 118-27	5.5	80

- 711 A meta-analysis of the efficacy of sulfasalazine in comparison with 5-aminosalicylates in the induction of improvement and maintenance of remission in patients with ulcerative colitis. *Digestive Diseases and Sciences*, **2009**, 54, 1157-70 4 79
- 710 A retrospective study of poisoning in Tehran. *Journal of Toxicology: Clinical Toxicology*, **1997**, 35, 387-93 79
- 709 A glance at the therapeutic potential of irisin against diseases involving inflammation, oxidative stress, and apoptosis: An introductory review. *Pharmacological Research*, **2018**, 129, 44-55 10.2 78
- 708 Mitochondrial dysfunction and organophosphorus compounds. *Toxicology and Applied Pharmacology*, **2013**, 270, 39-44 4.6 77
- 707 Alteration of hepatic cells glucose metabolism as a non-cholinergic detoxication mechanism in counteracting diazinon-induced oxidative stress. *Human and Experimental Toxicology*, **2006**, 25, 697-703 3.4 77
- 706 Successful treatment of acute aluminium phosphide poisoning: possible benefit of coconut oil. *Human and Experimental Toxicology*, **2005**, 24, 215-8 3.4 77
- 705 Statins decrease all-cause mortality only in CKD patients not requiring dialysis therapy--a meta-analysis of 11 randomized controlled trials involving 21,295 participants. *Pharmacological Research*, **2013**, 72, 35-44 10.2 76
- 704 Biochemical and histopathological evidences for beneficial effects of satureja khuzestanica jamzad essential oil on the mouse model of inflammatory bowel diseases. *Toxicology Mechanisms and Methods*, **2006**, 16, 365-72 3.6 75
- 703 An update on the ability of St. John's wort to affect the metabolism of other drugs. *Expert Opinion on Drug Metabolism and Toxicology*, **2012**, 8, 691-708 5.5 74
- 702 Antidiabetic effect of Phlomis anisodonta: effects on hepatic cells lipid peroxidation and antioxidant enzymes in experimental diabetes. *Pharmacological Research*, **2007**, 56, 261-6 10.2 74
- 701 A review on flavonoid-based scaffolds as multi-target-directed ligands (MTDLs) for Alzheimer's disease. *European Journal of Medicinal Chemistry*, **2018**, 152, 570-589 6.8 72
- 700 Alterations in antioxidant power and levels of epidermal growth factor and nitric oxide in saliva of patients with inflammatory bowel diseases. *Digestive Diseases and Sciences*, **2004**, 49, 1752-7 4 72
- 699 Effects of malathion subchronic exposure on rat skeletal muscle glucose metabolism. *Environmental Toxicology and Pharmacology*, **2005**, 19, 191-6 5.8 71
- 698 Factors related to seizure in tramadol poisoning and its blood concentration. *Journal of Medical Toxicology*, **2011**, 7, 183-8 2.6 70
- 697 Improvement by N-acetylcysteine of acute respiratory distress syndrome through increasing intracellular glutathione, and extracellular thiol molecules and anti-oxidant power: evidence for underlying toxicological mechanisms. *Human and Experimental Toxicology*, **2007**, 26, 697-703 3.4 70
- 696 Effects of phosphodiesterase 3,4,5 inhibitors on hepatocyte cAMP levels, glycogenolysis, gluconeogenesis and susceptibility to a mitochondrial toxin. *Molecular and Cellular Biochemistry*, **2003**, 252, 205-11 4.2 68
- 695 Neurocognitive, mental health, and glucose disorders in farmers exposed to organophosphorus pesticides. *Arhiv Za Higijenu Rada I Toksikologiju*, **2013**, 64, 1-8 1.7 66
- 694 Protection by pentoxifylline of malathion-induced toxic stress and mitochondrial damage in rat brain. *Human and Experimental Toxicology*, **2010**, 29, 851-64 3.4 65

693	Effects of pentoxifylline on oxidative stress and levels of EGF and NO in blood of diabetic type-2 patients; a randomized, double-blind placebo-controlled clinical trial. <i>Biomedicine and Pharmacotherapy</i> , 2005 , 59, 302-6	7.5	65
692	Protection by sildenafil and theophylline of lead acetate-induced oxidative stress in rat submandibular gland and saliva. <i>Human and Experimental Toxicology</i> , 2003 , 22, 587-92	3.4	65
691	Benefits of magnesium sulfate in the management of acute human poisoning by organophosphorus insecticides. <i>Human and Experimental Toxicology</i> , 2004 , 23, 565-9	3.4	65
690	A review on delayed toxic effects of sulfur mustard in Iranian veterans. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012 , 20, 51	3.9	64
689	A retrospective 7-years study of aluminum phosphide poisoning in Tehran: opportunities for prevention. <i>Human and Experimental Toxicology</i> , 2009 , 28, 209-13	3.4	63
688	Oxidative stress status and DNA damage in saliva of human subjects with oral lichen planus and oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2012 , 41, 736-40	3.3	62
687	Autophagy, its mechanisms and regulation: Implications in neurodegenerative diseases. <i>Ageing Research Reviews</i> , 2017 , 40, 64-74	12	61
686	Dose-independent occurrence of seizure with tramadol. <i>Journal of Medical Toxicology</i> , 2009 , 5, 63-7	2.6	61
685	Melatonin as an angiogenesis inhibitor to combat cancer: Mechanistic evidence. <i>Toxicology and Applied Pharmacology</i> , 2017 , 335, 56-63	4.6	60
684	Leanness assessment and optimization by fuzzy cognitive map and multivariate analysis. <i>Expert Systems With Applications</i> , 2015 , 42, 6050-6064	7.8	60
683	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
682	Do anti-tumor necrosis factors induce response and remission in patients with acute refractory Crohn's disease? A systematic meta-analysis of controlled clinical trials. <i>Biomedicine and Pharmacotherapy</i> , 2007 , 61, 75-80	7.5	60
681	Association of pesticide exposure with human congenital abnormalities. <i>Toxicology and Applied Pharmacology</i> , 2018 , 346, 58-75	4.6	59
680	Stimulatory effects of malathion on the key enzymes activities of insulin secretion in langerhans islets, glutamate dehydrogenase and glucokinase. <i>Toxicology Mechanisms and Methods</i> , 2006 , 16, 161-7	3.6	59
679	Targeting metabolic disorders by natural products. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015 , 14, 57	2.5	58
678	Novel label-free electrochemical aptasensor for determination of Diazinon using gold nanoparticles-modified screen-printed gold electrode. <i>Biosensors and Bioelectronics</i> , 2018 , 120, 122-128	11.8	58
677	Reversal effects of crocin on amyloid β -induced memory deficit: Modification of autophagy or apoptosis markers. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 139, 47-58	3.9	57
676	A systematic review of efficacy and tolerability of mebeverine in irritable bowel syndrome. <i>World Journal of Gastroenterology</i> , 2010 , 16, 547-53	5.6	57

675	A meta-analysis and systematic review on the effect of probiotics in acute diarrhea. <i>Inflammation and Allergy: Drug Targets</i> , 2012 , 11, 3-14		57
674	Antinociceptive effects of Teucrium polium L total extract and essential oil in mouse writhing test. <i>Pharmacological Research</i> , 2003 , 48, 31-5	10.2	57
673	Antidiabetic effect of quercetin: A systematic review and meta-analysis of animal studies. <i>Food and Chemical Toxicology</i> , 2019 , 125, 494-502	4.7	56
672	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
671	Improvement of isolated rat pancreatic islets function by combination of cerium oxide nanoparticles/sodium selenite through reduction of oxidative stress. <i>Toxicology Mechanisms and Methods</i> , 2012 , 22, 476-82	3.6	55
670	Antiapoptotic effects of cerium oxide and yttrium oxide nanoparticles in isolated rat pancreatic islets. <i>Human and Experimental Toxicology</i> , 2013 , 32, 544-53	3.4	55
669	Amelioration of experimental colitis by a novel nanoselenium-silymarin mixture. <i>Toxicology Mechanisms and Methods</i> , 2011 , 21, 200-8	3.6	55
668	Efficacy and tolerability of alosetron for the treatment of irritable bowel syndrome in women and men: a meta-analysis of eight randomized, placebo-controlled, 12-week trials. <i>Clinical Therapeutics</i> , 2008 , 30, 884-901	3.5	55
667	Meta-analysis finds use of inhaled corticosteroids during pregnancy safe: a systematic meta-analysis review. <i>Human and Experimental Toxicology</i> , 2006 , 25, 447-52	3.4	55
666	Antioxidant Activity of Iranian Echium amoenum Fisch & C.A. Mey Flower Decoction in Humans: A cross-sectional Before/After Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2006 , 3, 469-73	2.3	55
665	Clinical Aspects of Opium Adulterated with Lead in Iran: A Review. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018 , 122, 56-64	3.1	55
664	The mechanisms of cyclophosphamide-induced testicular toxicity and the protective agents. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2017 , 13, 525-536	5.5	54
663	Reappraisal of probiotics' safety in human. <i>Food and Chemical Toxicology</i> , 2019 , 129, 22-29	4.7	54
662	In vivo antioxidant potential of Teucrium polium, as compared to alpha-tocopherol. <i>Acta Pharmaceutica</i> , 2007 , 57, 123-9	3.2	54
661	Use of proton pump inhibitors during pregnancy and rates of major malformations: a meta-analysis. <i>Digestive Diseases and Sciences</i> , 2002 , 47, 1526-9	4	54
660	A meta-analysis of the role of statins on renal outcomes in patients with chronic kidney disease. Is the duration of therapy important?. <i>International Journal of Cardiology</i> , 2013 , 168, 5437-47	3.2	53
659	Clinical risks of St John's Wort (Hypericum perforatum) co-administration. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2017 , 13, 1047-1062	5.5	53
658	Effects of Satureja khuzestanica on Serum Glucose, Lipids and Markers of Oxidative Stress in Patients with Type 2 Diabetes Mellitus: A Double-Blind Randomized Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2010 , 7, 465-70	2.3	53

657	Study on clinical and biochemical toxicity biomarkers in a zinc-lead mine workers. <i>Toxicology and Industrial Health</i> , 2010 , 26, 331-7	1.8	53
656	Drug use treatment and harm reduction programs in Iran: A unique model of health in the most populated Persian Gulf country. <i>Asian Journal of Psychiatry</i> , 2015 , 16, 78-83	6.7	52
655	Cerium and yttrium oxide nanoparticles against lead-induced oxidative stress and apoptosis in rat hippocampus. <i>Biological Trace Element Research</i> , 2015 , 164, 80-9	4.5	52
654	A randomized, placebo-controlled trial of selenium supplementation in patients with type 2 diabetes: effects on glucose homeostasis, oxidative stress, and lipid profile. <i>American Journal of Therapeutics</i> , 2014 , 21, 491-5	1	52
653	A review of the protective role of melatonin during phosphine-induced cardiotoxicity: focus on mitochondrial dysfunction, oxidative stress and apoptosis. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 236-243	4.8	51
652	Different biokinetics of nanomedicines linking to their toxicity; an overview. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2013 , 21, 14	3.9	51
651	Synthesis and antioxidant properties of substituted 3-benzylidene-7-alkoxychroman-4-ones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 6764-9	2.9	51
650	Sublethal exposures of diazinon alters glucose homostasis in Wistar rats: Biochemical and molecular evidences of oxidative stress in adipose tissues. <i>Pesticide Biochemistry and Physiology</i> , 2013 , 105, 57-61	4.9	50
649	Electroencephalogram, cognitive state, psychological disorders, clinical symptom, and oxidative stress in horticulture farmers exposed to organophosphate pesticides. <i>Toxicology and Industrial Health</i> , 2012 , 28, 90-6	1.8	50
648	Effect of Satureja khuzestanica essential oil on male rat fertility. <i>Floterap</i> , 2006 , 77, 495-9	3.2	50
647	Design, synthesis and anticholinesterase activity of a novel series of 1-benzyl-4-((6-alkoxy-3-oxobenzofuran-2(3H)-ylidene) methyl) pyridinium derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 6360-6	3.4	49
646	The effect of n-3 fatty acids on bone biomarkers in Iranian postmenopausal osteoporotic women: a randomized clinical trial. <i>Age</i> , 2010 , 32, 179-86		49
645	A meta-analysis of the efficacy and tolerability of interferon- β in multiple sclerosis, overall and by drug and disease type. <i>Clinical Therapeutics</i> , 2010 , 32, 1871-88	3.5	49
644	Stimulation by theophylline and sildenafil of rat submandibular secretion of protein, epidermal growth factor and flow rate. <i>Pharmacological Research</i> , 2003 , 48, 445-9	10.2	49
643	Increasing intracellular cAMP and cGMP inhibits cadmium-induced oxidative stress in rat submandibular saliva. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2003 , 135C, 331-6	3.2	49
642	Cinnamon, a promising prospect towards Alzheimer's disease. <i>Pharmacological Research</i> , 2018 , 130, 241-258	25.8	48
641	Protective Effects of alpha-Tocopherol and N-Acetyl-Cysteine on Diazinon-Induced Oxidative Stress and Acetylcholinesterase Inhibition in Rats. <i>Toxicology Mechanisms and Methods</i> , 2007 , 17, 109-15	3.6	48
640	Adverse effects of organophosphorus pesticides on the liver: a brief summary of four decades of research. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2017 , 68, 261-275	1.7	47

639	Alterations in salivary antioxidants, nitric oxide, and transforming growth factor-beta 1 in relation to disease activity in Crohn's disease patients. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1091, 110-22	6.5	47
638	A review of environmental and occupational exposure to xylene and its health concerns. <i>EXCLI Journal</i> , 2015 , 14, 1167-86	2.4	47
637	Protective effects of cerium oxide and yttrium oxide nanoparticles on reduction of oxidative stress induced by sub-acute exposure to diazinon in the rat pancreas. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017 , 41, 79-90	4.1	46
636	Protective effects of N-acetylcysteine on aluminum phosphide-induced oxidative stress in acute human poisoning. <i>Clinical Toxicology</i> , 2013 , 51, 23-8	2.9	46
635	A review of phytotherapy of acne vulgaris: perspective of new pharmacological treatments. <i>Phytotherapy</i> , 2012 , 83, 1306-17	3.2	46
634	Preclinical assessment of M-mannuronic acid (M2000) as a non-steroidal anti-inflammatory drug. <i>Immunopharmacology and Immunotoxicology</i> , 2015 , 37, 535-40	3.2	45
633	Implications of melatonin therapy in irritable bowel syndrome: a systematic review. <i>Current Pharmaceutical Design</i> , 2010 , 16, 3646-55	3.3	45
632	Monitoring of National Drug Policy (NDP) and its standardized indicators; conformity to decisions of the national drug selecting committee in Iran. <i>BMC International Health and Human Rights</i> , 2005 , 5, 5	2.5	45
631	Design, synthesis and evaluation of novel multi-target-directed ligands for treatment of Alzheimer's disease based on coumarin and lipoic acid scaffolds. <i>European Journal of Medicinal Chemistry</i> , 2018 , 152, 600-614	6.8	44
630	New biologic therapeutics for ulcerative colitis and Crohn's disease. <i>Expert Opinion on Biological Therapy</i> , 2014 , 14, 583-600	5.4	44
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