

Hamid-Reza Rahimi

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.

49
papers

761
citations

15
h-index

26
g-index

52
ext. papers

974
ext. citations

3.1
avg, IF

4.35
L-index

#	Paper	IF	Citations
49	Removal of ciprofloxacin from hospital wastewater using electrocoagulation technique by aluminum electrode: Optimization and modelling through response surface methodology. <i>Chemical Engineering Research and Design</i> , 2017 , 109, 538-547	5.5	103
48	Acute and subacute toxicity of novel biogenic selenium nanoparticles in mice. <i>Pharmaceutical Biology</i> , 2013 , 51, 58-63	3.8	103
47	A Comprehensive Review of Punica granatum (Pomegranate) Properties in Toxicological, Pharmacological, Cellular and Molecular Biology Researches. <i>Iranian Journal of Pharmaceutical Research</i> , 2012 , 11, 385-400	1.1	51
46	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
45	Dyslipidemia and cardiovascular disease risk among the MASHAD study population. <i>Lipids in Health and Disease</i> , 2020 , 19, 42	4.4	36
44	Design, synthesis, molecular modeling and anticholinesterase activity of benzylidene-benzofuran-3-ones containing cyclic amine side chain. <i>Future Medicinal Chemistry</i> , 2017 , 9, 659-671	4.1	32
43	Cytotoxic and antibacterial activities of biologically synthesized gold nanoparticles assisted by <i>Micrococcus yunnanensis</i> strain J2. <i>Biocatalysis and Agricultural Biotechnology</i> , 2018 , 15, 245-253	4.2	31
42	Sulfasalazine-induced renal injury in rats and the protective role of thiol-reductants. <i>Renal Failure</i> , 2016 , 38, 137-41	2.9	29
41	Evaluation of the Effect of Pentoxifylline on Cisplatin-Induced Testicular Toxicity in Rats. <i>Toxicological Research</i> , 2017 , 33, 255-263	3.7	28
40	Antioxidant Potential and Wound Healing Activity of Biosurfactant Produced by <i>Acinetobacter junii</i> B6. <i>Current Pharmaceutical Biotechnology</i> , 2017 , 18, 900-908	2.6	25
39	Acute tramadol poisoning and its clinical and laboratory findings. <i>Journal of Research in Medical Sciences</i> , 2014 , 19, 855-9	1.6	18
38	Unlocking G-Quadruplexes as Antiviral Targets. <i>Pharmacological Reviews</i> , 2021 , 73, 897-923	22.5	17
37	Delayed death following paraquat poisoning: three case reports and a literature review. <i>Toxicology Research</i> , 2018 , 7, 745-753	2.6	16
36	Antidepressants can treat inflammatory bowel disease through regulation of the nuclear factor- κ B/nitric oxide pathway and inhibition of cytokine production: A hypothesis. <i>World Journal of Gastrointestinal Pharmacology and Therapeutics</i> , 2012 , 3, 83-5	3	16
35	Thermoalkalophilic lipase from an extremely halophilic bacterial strain <i>Bacillus atrophaeus</i> FSHM2: Purification, biochemical characterization and application. <i>Biocatalysis and Biotransformation</i> , 2017 , 35, 151-160	2.5	15
34	Association of interleukin-15 single nucleotide polymorphisms with resistance to brucellosis among Iranian patients. <i>Tissue Antigens</i> , 2011 , 78, 352-8		15
33	Acute and subacute toxicities of biogenic tellurium nanorods in mice. <i>Regulatory Toxicology and Pharmacology</i> , 2017 , 90, 222-230	3.4	13

32	Hepatotoxicity due to zinc phosphide poisoning in two patients: role of N-acetylcysteine. <i>Clinical Case Reports (discontinued)</i> , 2016 , 4, 768-72	0.7	13
31	ADMET considerations for phosphodiesterase-5 inhibitors. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012 , 8, 1231-45	5.5	12
30	The Hydroalcoholic Extract of Suppresses Migration and Invasion of Human Breast Cancer MDA-MB-468 and MCF-7 Cell Lines. <i>Pharmacognosy Research (discontinued)</i> , 2017 , 9, 87-95	0.7	12
29	ADME and toxicity considerations for tramadol: from basic research to clinical implications. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020 , 16, 627-640	5.5	11
28	Cytotoxicity of biologically synthesised bismuth nanoparticles against HT-29 cell line. <i>IET Nanobiotechnology</i> , 2018 , 12, 653-657	2	9
27	Toxicity of microwave-assisted biosynthesized zinc nanoparticles in mice: a preliminary study. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019 , 47, 1846-1858	6.1	8
26	Aqueous Extract of Iranian Green Tea Prevents Lipid Peroxidation and Chronic Ethanol Liver Toxicity in Rat. <i>Journal of Pharmacology and Toxicology</i> , 2011 , 6, 691-700	0.4	8
25	<i>Punica granatum</i> is More Effective to Prevent Gastric Disorders Induced by <i>Helicobacter pylori</i> or any Other Stimulator in Humans. <i>Asian Journal of Plant Sciences</i> , 2011 , 10, 380-382	0.6	7
24	Exacerbated liver injury of antithyroid drugs in endotoxin-treated mice. <i>Drug and Chemical Toxicology</i> , 2019 , 42, 615-623	2.3	7
23	New immunological investigations on <i>Helicobacter pylori</i> -induced gastric ulcer in patients. <i>Microbiology and Immunology</i> , 2013 , 57, 455-62	2.7	6
22	Bioactive anti-oxidative polycaprolactone/gelatin electrospun nanofibers containing selenium nanoparticles/vitamin E for wound dressing applications. <i>Journal of Biomaterials Applications</i> , 2021 , 36, 193-209	2.9	6
21	Characteristic manifestations of acute paint thinner-intoxicated children. <i>Environmental Toxicology and Pharmacology</i> , 2016 , 45, 15-9	5.8	6
20	Prevalence, characteristics and antimicrobial susceptibility patterns of <i>Clostridioides difficile</i> isolated from hospitals in Iran. <i>Journal of Global Antimicrobial Resistance</i> , 2019 , 19, 22-27	3.4	6
19	Lithium attenuates cannabinoid-induced dependence in the animal model: involvement of phosphorylated ERK1/2 and GSK-3 β signaling pathways. <i>Acta Medica Iranica</i> , 2014 , 52, 656-63		6
18	Clinical and biochemical analysis of acute paint thinner intoxication in adults: a retrospective descriptive study. <i>Toxicology Mechanisms and Methods</i> , 2015 , 25, 42-7	3.6	5
17	On the Protective Effects of IMOD and Silymarin Combination in a Rat Model of Acute Hepatic Failure Through Anti Oxidative Stress Mechanisms. <i>Asian Journal of Animal and Veterinary Advances</i> , 2011 , 7, 38-45	0.1	5
16	A Comprehensive Review of Antibiotics in Clinical Trials for Inflammatory Bowel Disease. <i>International Journal of Pharmacology</i> , 2012 , 8, 596-613	0.7	5
15	Rapid and Facile Microwave-Assisted Synthesis of Palladium Nanoparticles and Evaluation of Their Antioxidant Properties and Cytotoxic Effects Against Fibroblast-Like (HSkMC) and Human Lung Carcinoma (A549) Cell Lines. <i>Biological Trace Element Research</i> , 2020 , 197, 132-140	4.5	5

14	Nanoparticle Synthesis, Applications, and Toxicity 2020 ,		4
13	Cytotoxicity investigations of biogenic tellurium nanorods towards PC12 cell line. <i>IET Nanobiotechnology</i> , 2018 , 12, 1144-1149	2	3
12	Ondansetron enhanced diclofenac-induced nephrotoxicity in mice. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019 , 33, e22378	3-4	3
11	The Neuroprotective Effect of Lithium in cannabinoid Dependence is Mediated through Modulation of Cyclic AMP, ERK1/2 and GSK-3 β Phosphorylation in Cerebellar Granular Neurons of Rat. <i>Iranian Journal of Pharmaceutical Research</i> , 2015 , 14, 1123-35	1.1	3
10	Microwave-assisted synthesized zinc nanoparticles attenuate cisplatin-induced testicular toxicity in mice. <i>Toxicological and Environmental Chemistry</i> , 2020 , 102, 386-398	1.4	3
9	Polycaprolactone/gelatin electrospun nanofibres containing biologically produced tellurium nanoparticles as a potential wound dressing scaffold: Physicochemical, mechanical, and biological characterisation. <i>IET Nanobiotechnology</i> , 2021 , 15, 277-290	2	3
8	Effect of Antioxidants (Ethylmercaptoethanol and Cysteamine) on Assisted Reproductive Technology In vitro. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017 , 11, BC10-BC14	0	2
7	A review on the pharmacokinetic properties and toxicity considerations for chloroquine and hydroxychloroquine to potentially treat coronavirus patients. <i>Toxicological Research</i> , 2021 , 1-12	3-7	2
6	Effects of probiotics on pentylenetetrazol-induced convulsions in mice. <i>Epilepsy Research</i> , 2021 , 176, 106723	3	2
5	Controlled and cellulose eco-friendly synthesis and characterization of BiOCO quantum dot nanostructures (QDNSs) and drug delivery study. <i>Scientific Reports</i> , 2020 , 10, 21302	4-9	1
4	Pharmacokinetic Comparison of Omeprazole Granule and Suspension Forms in Children: A Randomized, Parallel Pilot Trial. <i>Drug Research</i> , 2016 , 66, 165-8	1.8	1
3	Investigating the protective role of metformin on lithium-induced hypothyroidism.. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021 , e22977	3-4	0
2	Impact of Ondansetron on Withdrawal Signs, Fentanyl Requirement and Pain Relief in Opioid-addicted Patients under General Anesthesia. <i>Current Clinical Pharmacology</i> , 2019 , 14, 232-241	2-5	
1	Determination of the Expression of COX II and Aromatase Protein in Parent and Tamoxifen-resistant Subline of Human Breast Cancer T47D Cells. <i>International Journal of Pharmacology</i> , 2011 , 7, 710-715	0.7	