

# Hamid-Reza Rahimi

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,268  
citations

471061

17  
h-index

377514

34  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1982  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.7	175
2	Acute and subacute toxicity of novel biogenic selenium nanoparticles in mice. <i>Pharmaceutical Biology</i> , 2013, 51, 58-63.	1.3	146
3	Dyslipidemia and cardiovascular disease risk among the MASHAD study population. <i>Lipids in Health and Disease</i> , 2020, 19, 42.	1.2	133
4	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.	0.4	76
5	Unlocking G-Quadruplexes as Antiviral Targets. <i>Pharmacological Reviews</i> , 2021, 73, 897-923.	7.1	60
6	A Comprehensive Review of <i>Punica granatum</i> (Pomegranate) Properties in Toxicological, Pharmacological, Cellular and Molecular Biology Researches. <i>Iranian Journal of Pharmaceutical Research</i> , 2012, 11, 385-400.	0.3	58
7	Antioxidant Potential and Wound Healing Activity of Biosurfactant Produced by <i>Acinetobacter junii</i> B6. <i>Current Pharmaceutical Biotechnology</i> , 2018, 18, 900-908.	0.9	50
8	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.	1.5	49
9	Evaluation of the Effect of Pentoxifylline on Cisplatin-Induced Testicular Toxicity in Rats. <i>Toxicological Research</i> , 2017, 33, 255-263.	1.1	40
10	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.	1.1	39
11	Sulfasalazine-induced renal injury in rats and the protective role of thiol-reductants. <i>Renal Failure</i> , 2016, 38, 137-141.	0.8	38
12	Delayed death following paraquat poisoning: three case reports and a literature review. <i>Toxicology Research</i> , 2018, 7, 745-753.	0.9	22
13	Antidepressants can treat inflammatory bowel disease through regulation of the nuclear factor- $\kappa$ B/nitric oxide pathway and inhibition of cytokine production: A hypothesis. <i>World Journal of Gastrointestinal Pharmacology and Therapeutics</i> , 2012, 3, 83.	0.6	21
14	Acute and subacute toxicities of biogenic tellurium nanorods in mice. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 90, 222-230.	1.3	20
15	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.	1.1	19
16	The hydroalcoholic extract of <i>Matricaria chamomilla</i> suppresses migration and invasion of human breast cancer MDA-MB-468 and MCF-7 cell lines. <i>Pharmacognosy Research (discontinued)</i> , 2017, 9, 87.	0.3	19
17	Hepatotoxicity due to zinc phosphide poisoning in two patients: role of N-acetylcysteine. <i>Clinical Case Reports (discontinued)</i> , 2016, 4, 768-772.	0.2	18
18	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.	1.5	18

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19	Acute tramadol poisoning and its clinical and laboratory findings. Journal of Research in Medical Sciences, 2014, 19, 855-9.	0.4	18
20	Cytotoxicity of biologically synthesised bismuth nanoparticles against HTâ€9 cell line. IET Nanobiotechnology, 2018, 12, 653-657.	1.9	17
21	Bioactive anti-oxidative polycaprolactone/gelatin electrospun nanofibers containing selenium nanoparticles/vitamin E for wound dressing applications. Journal of Biomaterials Applications, 2021, 36, 193-209.	1.2	17
22	Association of interleukinâ€15 single nucleotide polymorphisms with resistance to brucellosis among Iranian patients. Tissue Antigens, 2011, 78, 352-358.	1.0	15
23	ADMET considerations for phosphodiesterase-5 inhibitors. Expert Opinion on Drug Metabolism and Toxicology, 2012, 8, 1231-1245.	1.5	15
24	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. Biological Trace Element Research, 2020, 197, 132-140.	1.9	15
25	Toxicity of microwave-assisted biosynthesized zinc nanoparticles in mice: a preliminary study. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 1846-1858.	1.9	14
26	Nanoparticle Synthesis, Applications, and Toxicity. , 0, , .		14
27	Polycaprolactone/gelatin electrospun nanofibres containing biologically produced tellurium nanoparticles as a potential wound dressing scaffold: Physicochemical, mechanical, and biological characterisation. IET Nanobiotechnology, 2021, 15, 277-290.	1.9	13
28	New immunological investigations on <i>Helicobacter pylori</i>â€induced gastric ulcer in patients. Microbiology and Immunology, 2013, 57, 455-462.	0.7	10
29	Characteristic manifestations of acute paint thinner-intoxicated children. Environmental Toxicology and Pharmacology, 2016, 45, 15-19.	2.0	9
30	Antidepressants with Antiâ€Tumor Potential in Treating Glioblastoma: A Narrative Review. Fundamental and Clinical Pharmacology, 2021, , .	1.0	9
31	Punica granatum is More Effective to Prevent Gastric Disorders Induced by Helicobacter pylori or any Other Stimulator in Humans. Asian Journal of Plant Sciences, 2011, 10, 380-382.	0.2	8
32	A Comprehensive Review of Antibiotics in Clinical Trials for Inflammatory Bowel Disease. International Journal of Pharmacology, 2012, 8, 596-613.	0.1	8
33	Aqueous Extract of Iranian Green Tea Prevents Lipid Peroxidation and Chronic Ethanol Liver Toxicity in Rat. Journal of Pharmacology and Toxicology, 2011, 6, 691-700.	0.4	8
34	Clinical and biochemical analysis of acute paint thinner intoxication in adults: a retrospective descriptive study. Toxicology Mechanisms and Methods, 2015, 25, 42-47.	1.3	7
35	Prevalence, characteristics and antimicrobial susceptibility patterns of Clostridioides difficile isolated from hospitals in Iran. Journal of Global Antimicrobial Resistance, 2019, 19, 22-27.	0.9	7
36	Exacerbated liver injury of antithyroid drugs in endotoxin-treated mice. Drug and Chemical Toxicology, 2019, 42, 615-623.	1.2	7

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37	Lithium attenuates cannabinoid-induced dependence in the animal model: involvement of phosphorylated ERK1/2 and GSK-3 $\beta$ signaling pathways. <i>Acta Medica Iranica</i> , 2014, 52, 656-63.	0.8	7
38	Ondansetron enhanced diclofenac-induced nephrotoxicity in mice. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22378.	1.4	6
39	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.	0.3	6
40	Cytotoxicity investigations of biogenic tellurium nanorods towards PC12 cell line. <i>IET Nanobiotechnology</i> , 2018, 12, 1144-1149.	1.9	5
41	A review on the pharmacokinetic properties and toxicity considerations for chloroquine and hydroxychloroquine to potentially treat coronavirus patients. <i>Toxicological Research</i> , 2022, 38, 137-148.	1.1	5
42	Effects of probiotics on pentylenetetrazol-induced convulsions in mice. <i>Epilepsy Research</i> , 2021, 176, 106723.	0.8	5
43	The Neuroprotective Effect of Lithium in cannabinoid Dependence is Mediated through Modulation of Cyclic AMP, ERK1/2 and GSK-3 $\beta$ Phosphorylation in Cerebellar Granular Neurons of Rat. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 1123-35.	0.3	5
44	Microwave-assisted synthesized zinc nanoparticles attenuate cisplatin-induced testicular toxicity in mice. <i>Toxicological and Environmental Chemistry</i> , 2020, 102, 386-398.	0.6	4
45	Controlled and cellulose eco-friendly synthesis and characterization of Bi <sub>2</sub> O <sub>2</sub> CO <sub>3</sub> quantum dot nanostructures (QDNSs) and drug delivery study. <i>Scientific Reports</i> , 2020, 10, 21302.	1.6	3
46	Effect of Antioxidants ( $\beta$ -mercaptoethanol and Cysteamine) on Assisted Reproductive Technology In vitro. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017, 11, BC10-BC14.	0.8	3
47	Pharmacokinetic Comparison of Omeprazole Granule and Suspension Forms in Children: A Randomized, Parallel Pilot Trial. <i>Drug Research</i> , 2016, 66, 165-168.	0.7	2
48	Evaluation of antioxidant potential of Heliotropium bacciferum Forssk extract and wound healing activity of its topical formulation in rat. <i>Annales Pharmaceutiques Francaises</i> , 2022, 80, 280-290.	0.4	2
49	Investigating the protective role of metformin on lithium-induced hypothyroidism. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e22977.	1.4	2
50	A review study of Antibiotics with Antiviral and Anti-inflammatory Potential against Covid-19. <i>Current Reviews in Clinical and Experimental Pharmacology</i> , 2022, 17, .	0.4	1
51	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.	0.2	0
52	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.	0.1	0