

Hamid-Reza Rahimi

List of Publications by Year in Descending Order

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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 | 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 |
| 48 | Unlocking G-Quadruplexes as Antiviral Targets. <i>Pharmacological Reviews</i> , 2021 , 73, 897-923 | 22.5 | 17 |
| 47 | 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 |
| 46 | 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 |
| 45 | Effects of probiotics on pentylenetetrazol-induced convulsions in mice. <i>Epilepsy Research</i> , 2021 , 176, 106723 | 3 | 2 |
| 44 | Investigating the protective role of metformin on lithium-induced hypothyroidism.. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021 , e22977 | 3.4 | 0 |
| 43 | 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 |
| 42 | Dyslipidemia and cardiovascular disease risk among the MASHAD study population. <i>Lipids in Health and Disease</i> , 2020 , 19, 42 | 4.4 | 36 |
| 41 | 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 |
| 40 | 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 |
| 39 | Nanoparticle Synthesis, Applications, and Toxicity 2020 , | | 4 |
| 38 | 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 |
| 37 | 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 |
| 36 | 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 | |
| 35 | Ondansetron enhanced diclofenac-induced nephrotoxicity in mice. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019 , 33, e22378 | 3.4 | 3 |
| 34 | 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 |
| 33 | Exacerbated liver injury of antithyroid drugs in endotoxin-treated mice. <i>Drug and Chemical Toxicology</i> , 2019 , 42, 615-623 | 2.3 | 7 |

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| 32 | Cytotoxicity investigations of biogenic tellurium nanorods towards PC12 cell line. <i>IET Nanobiotechnology</i> , 2018 , 12, 1144-1149 | 2 | 3 |
| 31 | Cytotoxicity of biologically synthesised bismuth nanoparticles against HT-29 cell line. <i>IET Nanobiotechnology</i> , 2018 , 12, 653-657 | 2 | 9 |
| 30 | Delayed death following paraquat poisoning: three case reports and a literature review. <i>Toxicology Research</i> , 2018 , 7, 745-753 | 2.6 | 16 |
| 29 | 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 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | Acute and subacute toxicities of biogenic tellurium nanorods in mice. <i>Regulatory Toxicology and Pharmacology</i> , 2017 , 90, 222-230 | 3.4 | 13 |
| 24 | 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 |
| 23 | Evaluation of the Effect of Pentoxifylline on Cisplatin-Induced Testicular Toxicity in Rats. <i>Toxicological Research</i> , 2017 , 33, 255-263 | 3.7 | 28 |
| 22 | 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 |
| 21 | 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 |
| 20 | Effect of Antioxidants (Ethmercaptoethanol and Cysteamine) on Assisted Reproductive Technology In vitro. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2017 , 11, BC10-BC14 | 0 | 2 |
| 19 | Sulfasalazine-induced renal injury in rats and the protective role of thiol-reductants. <i>Renal Failure</i> , 2016 , 38, 137-41 | 2.9 | 29 |
| 18 | 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 |
| 17 | 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 |
| 16 | Characteristic manifestations of acute paint thinner-intoxicated children. <i>Environmental Toxicology and Pharmacology</i> , 2016 , 45, 15-9 | 5.8 | 6 |
| 15 | 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 |

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| 14 | 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 |
| 13 | Acute tramadol poisoning and its clinical and laboratory findings. <i>Journal of Research in Medical Sciences</i> , 2014 , 19, 855-9 | 1.6 | 18 |
| 12 | 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 |
| 11 | Acute and subacute toxicity of novel biogenic selenium nanoparticles in mice. <i>Pharmaceutical Biology</i> , 2013 , 51, 58-63 | 3.8 | 103 |
| 10 | New immunological investigations on Helicobacter pylori-induced gastric ulcer in patients. <i>Microbiology and Immunology</i> , 2013 , 57, 455-62 | 2.7 | 6 |
| 9 | ADMET considerations for phosphodiesterase-5 inhibitors. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012 , 8, 1231-45 | 5.5 | 12 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | Association of interleukin-15 single nucleotide polymorphisms with resistance to brucellosis among Iranian patients. <i>Tissue Antigens</i> , 2011 , 78, 352-8 | | 15 |
| 4 | 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 |
| 3 | Punica granatum is More Effective to Prevent Gastric Disorders Induced by Helicobacter pylori or any Other Stimulator in Humans. <i>Asian Journal of Plant Sciences</i> , 2011 , 10, 380-382 | 0.6 | 7 |
| 2 | 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 |
| 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 | |