

# Mahmmoud Ghazi-Khansari

## List of Publications by Year in descending order

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Version: 2024-02-01

125  
papers

3,766  
citations

109321

35  
h-index

155660

55  
g-index

125  
all docs

125  
docs citations

125  
times ranked

5786  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Heavy metals (Ni, Cr, Cu) in the Karoon waterway river, Iran. <i>Toxicology Letters</i> , 2004, 151, 63-67.   | 0.8 | 156       |
| 2  | A Radiobiological Review on Melatonin: A Novel Radioprotector. <i>Journal of Radiation Research</i> , 2007, 48, 263-272.  | 1.6 | 156       |
| 3  | Heavy metals content of canned tuna fish. <i>Food Chemistry</i> , 2005, 93, 293-296.  | 8.2 | 150       |
| 4  | The bacterial endotoxin lipopolysaccharide enhances seizure susceptibility in mice: involvement of proinflammatory factors: nitric oxide and prostaglandins. <i>Neuroscience</i> , 2003, 122, 1073-1080.  | 2.3 | 145       |
| 5  | Toxicity of depleted uranium on isolated rat kidney mitochondria. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 1940-1950.  | 2.4 | 121       |
| 6  | Toxicity of Copper on Isolated Liver Mitochondria: Impairment at Complexes I, II, and IV Leads to Increased ROS Production. <i>Cell Biochemistry and Biophysics</i> , 2014, 70, 367-381.  | 1.8 | 116       |
| 7  | Toxicity of vanadium on isolated rat liver mitochondria: a new mechanistic approach. <i>Metallomics</i> , 2013, 5, 152.   | 2.4 | 107       |
| 8  | Effect of metformin on the proliferation, migration, and MMP-2 and -9 expression of human umbilical vein endothelial cells. <i>Molecular Medicine Reports</i> , 2012, 5, 1068-1074.   | 2.4 | 105       |
| 9  | Incidence of patulin contamination in apple juice produced in Iran. <i>Food Control</i> , 2005, 16, 165-167.  | 5.5 | 88        |
| 10 | Protection by pentoxifylline of malathion-induced toxic stress and mitochondrial damage in rat brain. <i>Human and Experimental Toxicology</i> , 2010, 29, 851-864.   | 2.2 | 78        |
| 11 | Development of chitosan-based nanoparticles for pulmonary delivery of itraconazole as dry powder formulation. <i>Powder Technology</i> , 2012, 222, 65-70.  | 4.2 | 75        |
| 12 | Enhancing analgesic and anti-inflammatory effects of capsaicin when loaded into olive oil nanoemulsion: An in vivo study. <i>International Journal of Pharmaceutics</i> , 2019, 559, 341-347.   | 5.2 | 73        |
| 13 | Melatonin may play a role in modulation of bax and bcl-2 expression levels to protect rat peripheral blood lymphocytes from gamma irradiation-induced apoptosis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 738-739, 19-27. | 1.0 | 65        |
| 14 | Pirfenidone protects against paraquat-induced lung injury and fibrosis in mice by modulation of inflammation, oxidative stress, and gene expression. <i>Food and Chemical Toxicology</i> , 2018, 112, 39-46.  | 3.6 | 65        |
| 15 | Using Janus Green B to Study Paraquat Toxicity in Rat Liver Mitochondria: Role of ACE Inhibitors (Thiol and Nonthiol ACEi). <i>Annals of the New York Academy of Sciences</i> , 2006, 1090, 98-107.   | 3.8 | 59        |
| 16 | Synthesis and in vitro evaluation of a pH-sensitive PLA-PEG-folate based polymeric micelle for controlled delivery of docetaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 309-317.  | 5.0 | 58        |
| 17 | Colorimetric Fingerprints of Gold Nanorods for Discriminating Catecholamine Neurotransmitters in Urine Samples. <i>Scientific Reports</i> , 2017, 7, 8266.  | 3.3 | 58        |
| 18 | Deferoxamine preconditioning to restore impaired HIF-1 $\alpha$ -mediated angiogenic mechanisms in adipose-derived stem cells from STZ-induced type 1 diabetic rats. <i>Cell Proliferation</i> , 2015, 48, 532-549.   | 5.3 | 57        |

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|----|---|-----|-----------|
| 19 | In vitro inhibitory effects of antioxidants on cytotoxicity of T-2 toxin. <i>Toxicology</i> , 2000, 146, 171-176.   | 4.2 | 55        |
| 20 | Determination of urinary enzymes as a marker of early renal damage in diabetic patients. <i>Journal of Clinical Laboratory Analysis</i> , 2007, 21, 413-417.  | 2.1 | 55        |
| 21 | Tropisetron attenuates cisplatin-induced nephrotoxicity in mice. <i>European Journal of Pharmacology</i> , 2014, 738, 222-229.  | 3.5 | 53        |
| 22 | Ultrasonic assisted switchable solvent based on liquid phase microextraction combined with micro sample injection flame atomic absorption spectrometry for determination of some heavy metals in water, urine and tea infusion samples. <i>Journal of Molecular Liquids</i> , 2017, 242, 492-496. | 4.9 | 53        |
| 23 | Depleted uranium induces disruption of energy homeostasis and oxidative stress in isolated rat brain mitochondria. <i>Metallomics</i> , 2013, 5, 736.   | 2.4 | 49        |
| 24 | Doxorubicin-conjugated PLA-PEG-Folate based polymeric micelle for tumor-targeted delivery: Synthesis and in vitro evaluation. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 30.   | 2.0 | 49        |
| 25 | Toxicity of Arsenic (III) on Isolated Liver Mitochondria: A New Mechanistic Approach. <i>Iranian Journal of Pharmaceutical Research</i> , 2013, 12, 121-38.   | 0.5 | 49        |
| 26 | Lisinopril ameliorates paraquat-induced lung fibrosis. <i>Clinica Chimica Acta</i> , 2006, 367, 170-174.  | 1.1 | 46        |
| 27 | Chronic treatment with metformin suppresses toll-like receptor 4 signaling and attenuates left ventricular dysfunction following myocardial infarction. <i>European Journal of Pharmacology</i> , 2014, 737, 77-84.   | 3.5 | 46        |
| 28 | Determination of migration monomer styrene from GPPS (general purpose polystyrene) and HIPS (high Tj ETQq0 0,0 rgBT /Overlock 10  | 2.7 | 45        |
| 29 | Development and optimization of N-Acetylcysteine-loaded poly (lactic-co-glycolic acid) nanoparticles by electrospray. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 764-770.  | 7.5 | 45        |
| 30 | Degradation of some benzodiazepines by a laccase-mediated system in aqueous solution. <i>Bioresource Technology</i> , 2012, 125, 344-347.   | 9.6 | 43        |
| 31 | Alternative electron acceptors: Proposed mechanism of paraquat mitochondrial toxicity. <i>Environmental Toxicology and Pharmacology</i> , 2008, 26, 1-5.  | 4.0 | 41        |
| 32 | Methadone ameliorates multiple-low-dose streptozotocin-induced type 1 diabetes in mice. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 119-124.  | 2.8 | 40        |
| 33 | Antifibrotic effect of captopril and enalapril on paraquat-induced lung fibrosis in rats. <i>Journal of Applied Toxicology</i> , 2007, 27, 342-349.   | 2.8 | 38        |
| 34 | Effect of metformin on germ cell-specific apoptosis, oxidative stress and epididymal sperm quality after testicular torsion/detorsion in rats. <i>Andrologia</i> , 2018, 50, e12846.  | 2.1 | 38        |
| 35 | Ultrasound-Assisted Switchable Solvent in Determination of Quaternary Ammonium Herbicide Paraquat in Biological, Environmental Water, and Apple Juice Samples Using Chemical Reduction Process Coupled to GC-MS Detection. <i>Chromatographia</i> , 2018, 81, 923-930.                            | 1.3 | 38        |
| 36 | Radio-protective effects of melatonin against irradiation-induced oxidative damage in rat peripheral blood. <i>Physica Medica</i> , 2013, 29, 65-74.  | 0.7 | 37        |

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|----|---|-----|-----------|
| 37 | Maternal exposure to silver nanoparticles are associated with behavioral abnormalities in adulthood: Role of mitochondria and innate immunity in developmental toxicity. <i>NeuroToxicology</i> , 2018, 66, 66-77.  | 3.0 | 37        |
| 38 | Introducing a new standardized nanomaterial environmental toxicity screening testing procedure, ISO/TS 20787: aquatic toxicity assessment of manufactured nanomaterials in saltwater Lakes using <i>Artemia sp.</i> nauplii. <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 95-109. | 2.7 | 36        |
| 39 | Streptozotocin induced oxidative stress, innate immune system responses and behavioral abnormalities in male mice. <i>Neuroscience</i> , 2017, 340, 373-383.  | 2.3 | 35        |
| 40 | Survey of the natural occurrence of zearalenone in maize from northern Iran by thin-layer chromatography densitometry. <i>Food Additives and Contaminants</i> , 2003, 20, 380-385.  | 2.0 | 32        |
| 41 | NMDA receptors are involved in the antidepressant-like effects of capsaicin following amphetamine withdrawal in male mice. <i>Neuroscience</i> , 2016, 329, 122-133.  | 2.3 | 32        |
| 42 | Evaluation of radio-protective effect of melatonin on whole body irradiation induced liver tissue damage. <i>Cell Journal</i> , 2013, 14, 292-7.  | 0.2 | 32        |
| 43 | lon-pair switchable hydrophilicity solvent-based homogeneous liquid-liquid microextraction for the determination of paraquat in environmental and biological samples before high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2017, 40, 3703-3709.           | 2.5 | 31        |
| 44 | Improvement of memory and learning by intracerebroventricular microinjection of T3 in rat model of ischemic brain stroke mediated by upregulation of BDNF and GDNF in CA1 hippocampal region. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017, 25, 4.                              | 2.0 | 29        |
| 45 | Anti-tumour activity of tivozanib, a pan-inhibitor of VEGF receptors, in therapy-resistant ovarian carcinoma cells. <i>Scientific Reports</i> , 2017, 7, 45954.   | 3.3 | 29        |
| 46 | Synergistic effect of rapamycin and metformin against germ cell apoptosis and oxidative stress after testicular torsion/detorsion-induced ischemia/reperfusion in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 645-651.  | 5.6 | 29        |
| 47 | Radioprotective effect of melatonin in reducing oxidative stress in rat lenses. <i>Cell Journal</i> , 2011, 13, 79-82.  | 0.2 | 28        |
| 48 | Blockade of vascular endothelial growth factor receptors by tivozanib has potential anti-tumour effects on human glioblastoma cells. <i>Scientific Reports</i> , 2017, 7, 44075.  | 3.3 | 27        |
| 49 | Diabetic thermal hyperalgesia: Role of TRPV1 and CB1 receptors of periaqueductal gray. <i>Brain Research</i> , 2010, 1328, 49-56.   | 2.2 | 26        |
| 50 | Captopril ameliorates toxicity induced by paraquat in mitochondria isolated from the rat liver. <i>Toxicology in Vitro</i> , 2007, 21, 403-407.   | 2.4 | 25        |
| 51 | In-vitro cytotoxicity and combination effects of the docetaxel-conjugated and doxorubicin-conjugated poly(lactic acid)-poly(ethylene glycol)-folate-based polymeric micelles in human ovarian cancer cells. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 151-160.              | 2.4 | 25        |
| 52 | Determination of morphine in the plasma of addicts in using Zeolite Y extraction following high-performance liquid chromatography. <i>Clinica Chimica Acta</i> , 2006, 364, 235-238.  | 1.1 | 24        |
| 53 | Thalidomide attenuates multiple low-dose streptozotocin-induced diabetes in mice by inhibition of proinflammatory cytokines. <i>Cytokine</i> , 2012, 60, 522-527.   | 3.2 | 23        |
| 54 | Attenuation of hepatic fibrosis through captopril and enalapril in the livers of bile duct ligated rats. <i>Biomedicine and Pharmacotherapy</i> , 2008, 62, 312-316.  | 5.6 | 21        |

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|----|--|-----|-----------|
| 55 | Tropisetron diminishes demyelination and disease severity in an animal model of multiple sclerosis. <i>Neuroscience</i> , 2013, 248, 299-306.  | 2.3 | 21        |
| 56 | Decreasing the oxidant stress from paraquat in isolated perfused rat lung using captopril and niacin. <i>Archives of Toxicology</i> , 2005, 79, 341-345.   | 4.2 | 20        |
| 57 | Hepatoprotective activity of angiotensin-converting enzyme (ACE) inhibitors, captopril and enalapril, against paraquat toxicity. <i>Pesticide Biochemistry and Physiology</i> , 2011, 99, 105-110.   | 3.6 | 20        |
| 58 | Sildenafil protective effects on high glucose-induced neurotoxicity in PC12 cells: the role of oxidative stress, apoptosis, and inflammation pathways in an <i>in vitro</i> cellular model for diabetic neuropathy. <i>Neurological Research</i> , 2018, 40, 1-13. | 1.3 | 20        |
| 59 | Biocatalytic conversion and detoxification of imipramine by the laccase-mediated system. <i>International Biodeterioration and Biodegradation</i> , 2016, 108, 1-8.  | 3.9 | 19        |
| 60 | Combination therapy of mesenchymal stromal cells and sulfasalazine attenuates trinitrobenzene sulfonic acid induced colitis in the rat: The S1P pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 11078-11091.   | 4.1 | 19        |
| 61 | Effects of 5-HT receptor antagonists on morphine-induced tolerance in mice. <i>European Journal of Pharmacology</i> , 1995, 273, 203-207.  | 3.5 | 18        |
| 62 | Laccase-catalyzed treatment of ketoconazole, identification of biotransformed metabolites, determination of kinetic parameters, and evaluation of micro-toxicity. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 133, 77-84.                           | 1.8 | 18        |
| 63 | NMDA receptor antagonists attenuate the proconvulsant effect of juvenile social isolation in male mice. <i>Brain Research Bulletin</i> , 2016, 121, 158-168.   | 3.0 | 18        |
| 64 | Effects of Cholecystokinin Receptor Agonist and Antagonists on Morphine Dependence in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1995, 77, 360-364.   | 0.0 | 17        |
| 65 | Comparative Measurement of Cyanide and Paraquat Mitochondrial Toxicity Using Two Different Mitochondrial Toxicity Assays. <i>Toxicology Mechanisms and Methods</i> , 2007, 17, 87-91.  | 2.7 | 17        |
| 66 | Alteration of body total antioxidant capacity and thiol molecules in human chronic exposure to aluminum. <i>Toxicological and Environmental Chemistry</i> , 2008, 90, 707-713.   | 1.2 | 17        |
| 67 | On the mechanism(s) of morphine-induced hypothermia. <i>Journal of Psychopharmacology</i> , 1994, 8, 222-226.  | 4.0 | 16        |
| 68 | Two new xanthone diglycosides from <i>Swertia longifolia</i> Boiss.. <i>Natural Product Research</i> , 2006, 20, 1251-1257.  | 1.8 | 16        |
| 69 | Validation of an Analytical Methodology for Determination of Oxytetracycline Residue in Milk by HPLC with UV Detection. <i>Toxicology Mechanisms and Methods</i> , 2008, 18, 351-354.  | 2.7 | 16        |
| 70 | Cirrhosis is associated with development of tolerance to cardiac chronotropic effect of endotoxin in rats. <i>Liver International</i> , 2013, 33, 368-374.   | 3.9 | 16        |
| 71 | Correlation between plasma concentrations of tramadol and its metabolites and the incidence of seizure in tramadol-intoxicated patients. <i>Drug Metabolism and Personalized Therapy</i> , 2018, 33, 75-83.  | 0.6 | 16        |
| 72 | Identification of Catecholamine Neurotransmitters Using a Fluorescent Electronic Tongue. <i>ACS Chemical Neuroscience</i> , 2020, 11, 25-33.   | 3.5 | 16        |

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|----|---|-----|-----------|
| 73 | Rapamycin protects testes against germ cell apoptosis and oxidative stress induced by testicular ischemia-reperfusion. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 905-911.  | 1.0 | 16        |
| 74 | A semipolar fraction of petroleum ether extract of <i>Artemisia aucheri</i> induces apoptosis and enhances the apoptotic response to doxorubicin in human neuroblastoma SKNMC cell line. <i>Research in Pharmaceutical Sciences</i> , 2015, 10, 335-44. | 1.8 | 16        |
| 75 | Protective effects of <i>Swertia longifolia</i> Boiss. and its active compound, swerchirin, on paracetamol-induced hepatotoxicity in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 277-280.   | 2.4 | 15        |
| 76 | Nortriptyline protects testes against germ cell apoptosis and oxidative stress induced by testicular ischaemia/reperfusion. <i>Andrologia</i> , 2017, 49, e12605.   | 2.1 | 15        |
| 77 | Protective effects of gabapentin against the seizure susceptibility and comorbid behavioral abnormalities in the early socially isolated mice. <i>European Journal of Pharmacology</i> , 2017, 797, 106-114.  | 3.5 | 15        |
| 78 | Effects of Caerulein and CCK Antagonists on Tolerance Induced to Morphine Antinociception in Mice. <i>Pharmacology Biochemistry and Behavior</i> , 1997, 58, 173-178.   | 2.9 | 14        |
| 79 | The effect of cyclosporine on the development and expression of cannabinoid tolerance in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 82, 658-663.   | 2.9 | 13        |
| 80 | Cyclosporine attenuates the adenylyl cyclase superactivation induced by chronic cannabinoid treatment. <i>European Journal of Pharmacology</i> , 2007, 557, 20-22.  | 3.5 | 13        |
| 81 | Method development for determination of imatinib and its major metabolite, <i>N</i> -desmethyl imatinib, in biological and environmental samples by SA-SHS-LPME and HPLC. <i>Biomedical Chromatography</i> , 2021, 35, e5088.                           | 1.7 | 13        |
| 82 | Foretinib induces G2/M cell cycle arrest, apoptosis, and invasion in human glioblastoma cells through c-MET inhibition. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 87, 827-842.  | 2.3 | 13        |
| 83 | A disposition kinetic study of tramadol in rat perfused liver. <i>Biopharmaceutics and Drug Disposition</i> , 2008, 29, 231-235.  | 1.9 | 12        |
| 84 | Glucose concentration in culture medium affects mRNA expression of TRPV1 and CB1 receptors and changes capsaicin toxicity in PC12 cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 673-378.  | 1.0 | 12        |
| 85 | Effect of Picrotoxin on Antinociception in the Formalin Test. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1996, 78, 313-316.  | 0.0 | 11        |
| 86 | Radioprotective effect of melatonin on expression of <i>Cdkn1a</i> and <i>Rad50</i> genes in rat peripheral blood. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, 1070.   | 0.9 | 11        |
| 87 | Lithium chloride protects PC12 pheochromocytoma cell line from morphine-induced apoptosis. <i>Archives of Iranian Medicine</i> , 2008, 11, 639-48.  | 0.6 | 11        |
| 88 | Increase by NO synthase inhibitor of lead-induced release of N-acetyl- $\beta$ -D-glucosaminidase from perfused rat kidney. <i>Toxicology</i> , 1999, 132, 119-125.   | 4.2 | 10        |
| 89 | Enzymuria determination in children treated with aminoglycosides drugs. <i>Human and Experimental Toxicology</i> , 2008, 27, 879-882.   | 2.2 | 10        |
| 90 | Maternal dietary nitrate intake and risk of neural tube defects: A systematic review and dose-response meta-analysis. <i>Food and Chemical Toxicology</i> , 2018, 118, 287-293.   | 3.6 | 10        |

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|-----|---|-----|-----------|
| 91  | Pharmacokinetic changes of tramadol in rats with hepatotoxicity induced by ethanol and acetaminophen in perfused rat liver model. <i>Alcohol</i> , 2019, 77, 49-57.   | 1.7 | 10        |
| 92  | Glatiramer acetate attenuates depressive/anxiety-like behaviors and cognitive deficits induced by post-weaning social isolation in male mice. <i>Psychopharmacology</i> , 2021, 238, 2121-2132.   | 3.1 | 10        |
| 93  | Monitoring dithiocarbamate fungicide residues in greenhouse and non-greenhouse tomatoes in Iran by HPLC-UV. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2012, 5, 87-92.   | 2.8 | 9         |
| 94  | Comparative Measurement of <i>In Vitro</i> Paraquat and Aflatoxin B1 Cytotoxicity Using Three Different Cytotoxicity Assays in Pheochromocytoma Cells (PC-12). <i>Toxicology Mechanisms and Methods</i> , 2008, 18, 685-689.                    | 2.7 | 8         |
| 95  | Toxicity of depleted uranium on isolated liver mitochondria: a revised mechanistic vision for justification of clinical complication of depleted uranium (DU) on liver. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1221-1234. | 1.2 | 8         |
| 96  | Cytotoxic Effect of Iranian Vipera lebetina Snake Venom on HUVEC Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 109-14.   | 0.5 | 8         |
| 97  | Protective effect of magnesium and selenium on cadmium toxicity in the isolated perfused rat liver system. <i>Acta Medica Iranica</i> , 2014, 52, 872-8.  | 0.8 | 8         |
| 98  | LEAD DETERMINATION IN PAROTID AND SUBMANDIBULAR SALIVAS AND WHOLE BLOOD IN RAT. <i>Toxic Substance Mechanisms</i> , 1997, 16, 327-335.  | 0.3 | 7         |
| 99  | Nonthiol ACE inhibitors, enalapril and lisinopril are unable to protect mitochondrial toxicity due to paraquat. <i>Pesticide Biochemistry and Physiology</i> , 2007, 89, 163-167.   | 3.6 | 7         |
| 100 | Ser/Thr residues at $\pm 3/\pm 5$ loop of $G\pm s$ are important in morphine-induced adenylyl cyclase sensitization but not mitogen-activated protein kinase phosphorylation. <i>FEBS Journal</i> , 2012, 279, 650-660.                         | 4.7 | 7         |
| 101 | A disposition kinetic study of Tramadol in bile duct ligated rats in perfused rat liver model. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 251-256.  | 5.6 | 6         |
| 102 | Effects of Lead Exposure on Bromocriptine-Induced Penile Erection in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1997, 81, 81-84.   | 0.0 | 5         |
| 103 | Comparative Measurement of <i>In Vitro</i> T-2 Toxin Cytotoxicity using Three Different Cytotoxicity Assays. <i>Toxicology Mechanisms and Methods</i> , 2003, 13, 153-157.  | 2.7 | 5         |
| 104 | Hepatoprotective role of captopril on paraquat induced hepatotoxicity. <i>Human and Experimental Toxicology</i> , 2007, 26, 789-794.  | 2.2 | 5         |
| 105 | Association of maternal lead exposure with the risk of preterm: a meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 7222-7230.  | 1.5 | 5         |
| 106 | Contribution of mammalian target of rapamycin in the pathophysiology of cirrhotic cardiomyopathy. <i>World Journal of Gastroenterology</i> , 2016, 22, 4685.  | 3.3 | 5         |
| 107 | The Role of TNF- $\alpha$ in Aflatoxin B-1 Induced Hepatic Toxicity in Isolated Perfused Rat Liver Model. <i>Acta Medica Iranica</i> , 2017, 55, 416-421.   | 0.8 | 5         |
| 108 | Study of the cardioprotective effects of crocin on Human Cardiac Myocyte cells and reduction of oxidative stress produced by aluminum phosphide poisoning. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 1539-1546.                   | 2.4 | 3         |

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|-----|--|-----|-----------|
| 109 | Design and synthesis of tetrahydropyrimidinone(thione)-triazole hybrid scaffolds and evaluation of their biological activities. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 1109-1116.   | 1.6 | 3         |
| 110 | Neuroprotective effect of Sumatriptan in Pentylenetetrazole-induced seizure is mediated through NMDA/Nitric oxide and CREB signaling pathway. Fundamental and Clinical Pharmacology, 2021, , .   | 1.9 | 2         |
| 111 | High Performance Liquid Chromatography Coupled with Pre-column Derivatization for Determination of Oxidized Glutathione Level in Rats Exposed to Paraquat. Iranian Journal of Pharmaceutical Research, 2013, 12, 911-6.  | 0.5 | 2         |
| 112 | Montelukast suppresses the development of irritable bowel syndrome phenotype possibly through modulating NF- $\kappa$ B signaling in an experimental model. Inflammopharmacology, 2022, 30, 313.   | 3.9 | 2         |
| 113 | Antibiotic treatment during pregnancy and lactation in dams exacerbates clinical symptoms and inflammatory responses in offspring with experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2022, 366, 577840.   | 2.3 | 2         |
| 114 | Assessment of tramadol pharmacokinetics in correlation with CYP2D6 and clinical symptoms. Drug Metabolism and Drug Interactions, 2020, 35, .   | 0.3 | 2         |
| 115 | A SURVEY OF POISONING IN OLDER PEOPLE IN TEHRAN. Journal of the American Geriatrics Society, 1996, 44, 615-616.  | 2.6 | 1         |
| 116 | Effects of Lead Exposure on Licking and Yawning Behaviour in Rats. Basic and Clinical Pharmacology and Toxicology, 1998, 83, 120-124.  | 0.0 | 1         |
| 117 | EFFECTS OF LEAD ACETATE EXPOSURE ON NALOXONE-INDUCED JUMPING BEHAVIOR IN MICE. Toxic Substance Mechanisms, 1999, 18, 39-47.  | 0.3 | 1         |
| 118 | Anti-mutagenicity Effects of Vitamin E on Oncology and Non-oncology Hospital Nurses by Ames Assay. Journal of Clinical and Diagnostic Research JCDR, 2013, 7, 2917-21.   | 0.8 | 1         |
| 119 | Effect of Vitamin E on Uroepithelial Cells and Changes of Urinary Sediments in Oncology Hospital Nursing Personnel. Journal of Clinical and Diagnostic Research JCDR, 2013, 7, 2570-2.   | 0.8 | 1         |
| 120 | Assessment of tramadol pharmacokinetics in correlation with CYP2D6 and clinical symptoms. Drug Metabolism and Personalized Therapy, 2020, .  | 0.6 | 1         |
| 121 | Involvement of nNOS, and $\hat{1}\pm 1$ , $\hat{1}\pm 2$ , $\hat{1}^2 1$ , and $\hat{1}^2 2$ Subunits of Soluble Guanylyl Cyclase Genes Expression in Anticonvulsant Effect of Sumatriptan on Pentylenetetrazole-Induced Seizure in Mice. Iranian Journal of Pharmaceutical Research, 2020, 19, 181-192. | 0.5 | 1         |
| 122 | Evaluation of urinary enzymes in newborns treated with gentamicin. Iranian Journal of Basic Medical Sciences, 2014, 17, 391-5.   | 1.0 | 1         |
| 123 | Acute inhalation exposure to titanium ethanolate as a possible cause of metal fume fever. International Journal of Occupational and Environmental Medicine, 2014, 5, 106-8.  | 4.2 | 1         |
| 124 | Comparing the impact of melatonin and captopril on early effects of radiation on the heart tissue by studying glutathione, malondialdehyde, and lactate dehydrogenase enzyme activity in rats. Radiation Protection and Environment, 2015, 38, 92.   | 0.2 | 0         |
| 125 | Effect of Crude Venom of Scorpion in Cell Culture using Ion Channel Modulators. Iranian Journal of Pharmaceutical Research, 2017, 16, 648-652.   | 0.5 | 0         |