

# Reza Heidari

## 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.

134  
papers

2,471  
citations

30  
h-index

39  
g-index

138  
ext. papers

3,107  
ext. citations

3.7  
avg, IF

5.66  
L-index

#	Paper	IF	Citations
134	The crucial role of oxidative stress in non-alcoholic fatty liver disease-induced male reproductive toxicity: the ameliorative effects of Iranian indigenous probiotics.. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2022</b> , 395, 247	3.4	4
133	Pentoxifylline mitigates cholestasis-related cholemic nephropathy.. <i>Clinical and Experimental Hepatology</i> , <b>2021</b> , 7, 377-389	2.2	1
132	Potential of cell-penetrating peptides (CPPs) in delivery of antiviral therapeutics and vaccines.. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 169, 106094	5.1	2
131	Production and Immunological Evaluation of Epitope-based Preventative Pneumococcal Candidate Vaccine Comprising Immunodominant Epitopes from PspA, CbpA, PhtD and PiuA Antigens. <i>Current Pharmaceutical Biotechnology</i> , <b>2021</b> , 22, 1900-1909	2.6	1
130	The Role of Mitochondrial Impairment and Oxidative Stress in the Pathogenesis of Lithium-Induced Reproductive Toxicity in Male Mice. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 603262	3.1	10
129	Drug-induced organ injury in coronavirus disease 2019 pharmacotherapy: Mechanisms and challenges in differential diagnosis and potential protective strategies. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2021</b> , 35, e22795	3.4	1
128	Hierarchical mesoporous zinc-imidazole dicarboxylic acid MOFs: Surfactant-directed synthesis, pH-responsive degradation, and drug delivery. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 602, 120685	6.5	6
127	Anti-Inflammatory Activity and Quality Control of (L.) Crantz. <i>BioMed Research International</i> , <b>2021</b> , 2021, 5526644	3	0
126	N-acetyl cysteine treatment mitigates biomarkers of oxidative stress in different tissues of bile duct ligated rats. <i>Stress</i> , <b>2021</b> , 24, 213-228	3	16
125	In Vitro and In Vivo Evidence on the Role of Mitochondrial Impairment as a Mechanism of Lithium-Induced Nephrotoxicity. <i>Biological Trace Element Research</i> , <b>2021</b> , 199, 1908-1918	4.5	11
124	Brain targeted delivery of sumatriptan succinate loaded chitosan nanoparticles: Preparation, In vitro characterization, and (Neuro-)pharmacokinetic evaluations. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 61, 102179	4.5	6
123	Betaine alleviates cholestasis-associated renal injury by mitigating oxidative stress and enhancing mitochondrial function. <i>Biologia (Poland)</i> , <b>2021</b> , 76, 351-365	1.5	9
122	Evaluating graphene oxide and gold nanocomposites (GO@AuNPs) as adsorbents for preconcentration of tetramethyl thiuram disulfide(thiram) from natural waters and as thiram antidotes for in vivo application. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2021</b> , 101, 794-809	1.8	0
121	Betaine, heavy metal protection, oxidative stress, and the liver <b>2021</b> , 387-395		5
120	Mitochondrial dysfunction and oxidative stress are involved in the mechanism of tramadol-induced renal injury.. <i>Current Research in Pharmacology and Drug Discovery</i> , <b>2021</b> , 2, 100049	3	0
119	Mitochondria as biosynthetic centers and targeted therapeutics <b>2021</b> , 19-47		
118	The effect of silymarin on liver enzymes and antioxidant status in trauma patients in the intensive care unit: a randomized double blinded placebo-controlled clinical trial. <i>Clinical and Experimental Hepatology</i> , <b>2021</b> , 7, 149-155	2.2	1

117	Silymarin mitigates bile duct obstruction-induced cholemic nephropathy. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2021</b> , 394, 1301-1314	3-4	5
116	Apoptosis-inducing factor plays a role in the pathogenesis of hepatic and renal injury during cholestasis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2021</b> , 394, 1191-1203	3-4	7
115	Disturbed mitochondrial redox state and tissue energy charge in cholestasis. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2021</b> , 35, e22846	3-4	2
114	The activation of nuclear factor-E2-related factor 2 (Nrf2)/heme oxygenase-1 (HO-1) signaling blunts cholestasis-induced liver and kidney injury. <i>Toxicology Research</i> , <b>2021</b> , 10, 911-927	2.6	8
113	Application of FeOOH Nano-Ellipsoids as a Novel Nano-Based Iron Supplement: an In Vivo Study. <i>Biological Trace Element Research</i> , <b>2021</b> , 1	4-5	1
112	Antidotal effect of dihydroxyacetone against phosphine poisoning in mice. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2021</b> , 35, e22897	3-4	0
111	Metformin alleviates cholestasis-associated nephropathy through regulating oxidative stress and mitochondrial function. <i>Liver Research</i> , <b>2021</b> , 5, 171-180	4-1	8
110	Nitric oxide releasing nanofibrous Fmoc-dipeptide hydrogels for amelioration of renal ischemia/reperfusion injury. <i>Journal of Controlled Release</i> , <b>2021</b> , 337, 1-13	11.7	8
109	The inhibition of NFB signaling and inflammatory response as a strategy for blunting bile acid-induced hepatic and renal toxicity. <i>Toxicology Letters</i> , <b>2021</b> , 349, 12-29	4-4	8
108	Amino acids ameliorate heavy metals-induced oxidative stress in male/female reproductive tissue <b>2021</b> , 371-386		4
107	Intranasal insulin improves mitochondrial function and attenuates motor deficits in a rat 6-OHDA model of Parkinson's disease. <i>CNS Neuroscience and Therapeutics</i> , <b>2021</b> , 27, 308-319	6.8	7
106	Taurine mitigates bile duct obstruction-associated cholemic nephropathy: effect on oxidative stress and mitochondrial parameters. <i>Clinical and Experimental Hepatology</i> , <b>2021</b> , 7, 30-40	2.2	13
105	A Novel Effective Formulation of Bioactive Compounds for Wound Healing: Preparation, Characterization, and Comparison of Various Postbiotics Cold Creams in a Rat Model.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 8577116	2.3	1
104	Mitigation of cholestasis-associated hepatic and renal injury by edaravone treatment: Evaluation of its effects on oxidative stress and mitochondrial function. <i>Liver Research</i> , <b>2020</b> ,	4-1	7
103	Protective Role of Probiotic Supplements in Hepatic Steatosis: A Rat Model Study. <i>BioMed Research International</i> , <b>2020</b> , 2020, 5487659	3	14
102	In vitro and in vivo Evaluation of Succinic Acid-Substituted Mesoporous Silica for Ammonia Adsorption: Potential Application in the Management of Hepatic Encephalopathy. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 10085-10098	7-3	3
101	Taurine mitigates cirrhosis-associated heart injury through mitochondrial-dependent and antioxidative mechanisms. <i>Clinical and Experimental Hepatology</i> , <b>2020</b> , 6, 207-219	2.2	15
100	Enterobacter sp. Mediated Synthesis of Biocompatible Nanostructured Iron-Polysaccharide Complexes: a Nutritional Supplement for Iron-Deficiency Anemia. <i>Biological Trace Element Research</i> , <b>2020</b> , 198, 744-755	4-5	5

99	Curcumin Supplementation Alleviates Polymyxin E-Induced Nephrotoxicity. <i>Journal of Experimental Pharmacology</i> , <b>2020</b> , 12, 129-136	3	7
98	The effect of ellagic acid on spinal cord and sciatica function in a mice model of multiple sclerosis. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2020</b> , 34, e22564	3-4	5
97	Nose-to-brain delivery of sumatriptan-loaded nanostructured lipid carriers: preparation, optimization, characterization and pharmacokinetic evaluation. <i>Journal of Pharmacy and Pharmacology</i> , <b>2020</b> , 72, 1341-1351	4.8	10
96	Chlorogenic acid supplementation improves skeletal muscle mitochondrial function in a rat model of resistance training. <i>Biologia (Poland)</i> , <b>2020</b> , 75, 1221-1230	1.5	14
95	Arsenic-induced autophagic alterations and mitochondrial impairments in HPG-S axis of mature male mice offspring (F1-generation): A persistent toxicity study. <i>Toxicology Letters</i> , <b>2020</b> , 326, 83-98	4-4	21
94	Betaine supplementation mitigates intestinal damage and decreases serum bacterial endotoxin in cirrhotic rats. <i>PharmaNutrition</i> , <b>2020</b> , 12, 100179	2.9	13
93	Development and Characterization of Probiotic Lysate-Treated Chitosan Nanogel as a Novel Biocompatible Formulation for Wound Healing. <i>BioMed Research International</i> , <b>2020</b> , 2020, 8868618	3	16
92	Manganese-Induced Nephrotoxicity Is Mediated through Oxidative Stress and Mitochondrial Impairment <b>2020</b> , 4, 1-10		8
91	Production and Preliminary In Vivo Evaluations of a Novel in silico-designed L2-based Potential HPV Vaccine. <i>Current Pharmaceutical Biotechnology</i> , <b>2020</b> , 21, 316-324	2.6	4
90	Carnosine Mitigates Biomarkers of Oxidative Stress, Improves Mitochondrial Function, and Alleviates Histopathological Alterations in the Renal Tissue of Cholestatic Rats <b>2020</b> , 27, 32-45		3
89	Suppression of cirrhosis-related renal injury by N-acetyl cysteine.. <i>Current Research in Pharmacology and Drug Discovery</i> , <b>2020</b> , 1, 30-38	3	9
88	Poly (ADP-Ribose) polymerase-1 (PARP-1) overactivity plays a pathogenic role in bile acids-induced nephrotoxicity in cholestatic rats. <i>Toxicology Letters</i> , <b>2020</b> , 330, 144-158	4-4	23
87	The Nephroprotective Role of Carnosine Against Ifosfamide-Induced Renal Injury and Electrolytes Imbalance is Mediated Via the Regulation of Mitochondrial Function and Alleviation of Oxidative Stress. <i>Drug Research</i> , <b>2020</b> , 70, 49-56	1.8	13
86	Agmatine alleviates hepatic and renal injury in a rat model of obstructive jaundice. <i>PharmaNutrition</i> , <b>2020</b> , 13, 100212	2.9	14
85	Short chain fatty acids may improve hepatic mitochondrial energy efficiency in heat stressed-broilers. <i>Journal of Thermal Biology</i> , <b>2020</b> , 89, 102520	2.9	5
84	Oral administration of thiol-reducing agents mitigates gut barrier disintegrity and bacterial lipopolysaccharide translocation in a rat model of biliary obstruction.. <i>Current Research in Pharmacology and Drug Discovery</i> , <b>2020</b> , 1, 10-18	3	14
83	The Potential Neuroprotective Role of Citicoline in Hepatic Encephalopathy. <i>Journal of Experimental Pharmacology</i> , <b>2020</b> , 12, 517-527	3	2
82	N-acetyl cysteine treatment preserves mitochondrial indices of functionality in the brain of hyperammonemic mice. <i>Clinical and Experimental Hepatology</i> , <b>2020</b> , 6, 106-115	2.2	11

81	The mechanisms of arsenic-induced ovotoxicity, ultrastructural alterations, and autophagic related paths: An enduring developmental study in folliculogenesis of mice. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 204, 110973	7	23
80	Spermatotoxic Effects of Single-Walled and Multi-Walled Carbon Nanotubes on Male Mice. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 591558	3.1	8
79	The neuroprotective properties of carnosine in a mouse model of manganism is mediated via mitochondria regulating and antioxidative mechanisms. <i>Nutritional Neuroscience</i> , <b>2020</b> , 23, 731-743	3.6	22
78	The Footprints of Oxidative Stress and Mitochondrial Impairment in Arsenic Trioxide-Induced Testosterone Release Suppression in Pubertal and Mature F1-Male Balb/c Mice via the Downregulation of 3βHSD, 17βHSD, and CYP11a Expression. <i>Biological Trace Element Research</i> , <b>2020</b> , 195, 125-134	4.5	8
77	Cholestasis-associated reproductive toxicity in male and female rats: The fundamental role of mitochondrial impairment and oxidative stress. <i>Toxicology Letters</i> , <b>2019</b> , 316, 60-72	4.4	29
76	Computational design of a chimeric epitope-based vaccine to protect against <i>Staphylococcus aureus</i> infections. <i>Molecular and Cellular Probes</i> , <b>2019</b> , 46, 101414	3.3	18
75	The footprints of mitochondrial impairment and cellular energy crisis in the pathogenesis of xenobiotics-induced nephrotoxicity, serum electrolytes imbalance, and Fanconi's syndrome: A comprehensive review. <i>Toxicology</i> , <b>2019</b> , 423, 1-31	4.4	25
74	The Role and Study of Mitochondrial Impairment and Oxidative Stress in Cholestasis. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1981, 117-132	1.4	29
73	Cyproterone acetate-loaded nanostructured lipid carriers: effect of particle size on skin penetration and follicular targeting. <i>Pharmaceutical Development and Technology</i> , <b>2019</b> , 24, 812-823	3.4	17
72	Glycine supplementation mitigates lead-induced renal injury in mice. <i>Journal of Experimental Pharmacology</i> , <b>2019</b> , 11, 15-22	3	12
71	Carnosine and Histidine Supplementation Blunt Lead-Induced Reproductive Toxicity through Antioxidative and Mitochondria-Dependent Mechanisms. <i>Biological Trace Element Research</i> , <b>2019</b> , 187, 151-162	4.5	50
70	Ammonia-induced mitochondrial impairment is intensified by manganese co-exposure: relevance to the management of subclinical hepatic encephalopathy and cirrhosis-associated brain injury. <i>Clinical and Experimental Hepatology</i> , <b>2019</b> , 5, 109-117	2.2	11
69	Taurine enhances skeletal muscle mitochondrial function in a rat model of resistance training. <i>PharmaNutrition</i> , <b>2019</b> , 9, 100161	2.9	19
68	Bacteria-assisted biogreen synthesis of radical scavenging exopolysaccharide-iron complexes: an oral nano-sized nutritional supplement with high in vivo compatibility. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 5211-5221	7.3	1
67	The potential role of mitochondrial impairment in the pathogenesis of imatinib-induced renal injury. <i>Heliyon</i> , <b>2019</b> , 5, e01996	3.6	16
66	Ellagic acid improves muscle dysfunction in cuprizone-induced demyelinated mice via mitochondrial Sirt3 regulation. <i>Life Sciences</i> , <b>2019</b> , 237, 116954	6.8	15
65	Effect of alumina (AlO) nanoparticles and macroparticles on - L. in vitro cultures: assessment of growth parameters and oxidative stress-related responses. <i>3 Biotech</i> , <b>2019</b> , 9, 419	2.8	8
64	EDTA-modified mesoporous silica as supra adsorbent of copper ions with novel approach as an antidote agent in copper toxicity. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 7781-7792	7.3	10

63	Carnosine Mitigates Manganese Mitotoxicity in an In Vitro Model of Isolated Brain Mitochondria. <i>Advanced Pharmaceutical Bulletin</i> , <b>2019</b> , 9, 294-301	4.5	5
62	Boldine Supplementation Regulates Mitochondrial Function and Oxidative Stress in a Rat Model of Hepatotoxicity <b>2019</b> , 25, 1-10		12
61	Brain mitochondria as potential therapeutic targets for managing hepatic encephalopathy. <i>Life Sciences</i> , <b>2019</b> , 218, 65-80	6.8	26
60	The nephroprotective properties of taurine in colistin-treated mice is mediated through the regulation of mitochondrial function and mitigation of oxidative stress. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 109, 103-111	7.5	59
59	Mitochondrial dysfunction as a mechanism involved in the pathogenesis of cirrhosis-associated cholemic nephropathy. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 109, 271-280	7.5	30
58	Vaccinomics approach for developing multi-epitope peptide pneumococcal vaccine. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2019</b> , 37, 3524-3535	3.6	44
57	Taurine Treatment Provides Neuroprotection in a Mouse Model of Manganism. <i>Biological Trace Element Research</i> , <b>2019</b> , 190, 384-395	4.5	32
56	Exacerbated liver injury of antithyroid drugs in endotoxin-treated mice. <i>Drug and Chemical Toxicology</i> , <b>2019</b> , 42, 615-623	2.3	7
55	Betaine treatment protects liver through regulating mitochondrial function and counteracting oxidative stress in acute and chronic animal models of hepatic injury. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 103, 75-86	7.5	57
54	Dithiothreitol supplementation mitigates hepatic and renal injury in bile duct ligated mice: Potential application in the treatment of cholestasis-associated complications. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 99, 1022-1032	7.5	33
53	Mechanism of valproic acid-induced Fanconi syndrome involves mitochondrial dysfunction and oxidative stress in rat kidney. <i>Nephrology</i> , <b>2018</b> , 23, 351-361	2.2	49
52	Association of open field behavior with blood and semen characteristics in roosters: an alternative animal model. <i>Revista Internacional De Andrología</i> , <b>2018</b> , 16, 50-58	0.6	6
51	in vitro- and in vivo Evaluation of Methotrexate-Loaded Hydrogel Nanoparticles Intended to Treat Primary CNS Lymphoma via Intranasal Administration. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , <b>2018</b> , 21, 305-317	3.4	15
50	Mitochondrial dysfunction and oxidative stress are involved in the mechanism of methotrexate-induced renal injury and electrolytes imbalance. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 107, 834-840	7.5	44
49	Taurine supplementation abates cirrhosis-associated locomotor dysfunction. <i>Clinical and Experimental Hepatology</i> , <b>2018</b> , 4, 72-82	2.2	26
48	Amino Acid-Containing Krebs-Henseleit Buffer Protects Rat Liver in a Long-Term Organ Perfusion Model <b>2018</b> , 24, 168-179		5
47	Cytoprotective Properties of Carnosine against Isoniazid-Induced Toxicity in Primary Cultured Rat Hepatocytes <b>2018</b> , 24, 257-263		5
46	Dual effects of sulfasalazine on rat sperm characteristics, spermatogenesis, and steroidogenesis in two experimental models. <i>Toxicology Letters</i> , <b>2018</b> , 284, 46-55	4.4	46

45	Mitochondria protection as a mechanism underlying the hepatoprotective effects of glycine in cholestatic mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 97, 1086-1095	7.5	44
44	Effects of cimetidine and N-acetylcysteine on paraquat-induced acute lung injury in rats: a preliminary study. <i>Toxicological and Environmental Chemistry</i> , <b>2018</b> , 100, 785-793	1.4	4
43	Mitochondria protecting amino acids: Application against a wide range of mitochondria-linked complications. <i>PharmaNutrition</i> , <b>2018</b> , 6, 180-190	2.9	27
42	Proline supplementation mitigates the early stage of liver injury in bile duct ligated rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2018</b> , 30, 91-101	1.6	23
41	Saturated fatty acids may ameliorate environmental heat stress in broiler birds by affecting mitochondrial energetics and related genes. <i>Journal of Thermal Biology</i> , <b>2018</b> , 78, 1-9	2.9	11
40	Taurine prevents mitochondrial membrane permeabilization and swelling upon interaction with manganese: Implication in the treatment of cirrhosis-associated central nervous system complications. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2018</b> , 32, e22216	3.4	33
39	Carnosine ameliorates liver fibrosis and hyperammonemia in cirrhotic rats. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2017</b> , 41, 424-434	2.4	32
38	Carnosine protects brain mitochondria under hyperammonemic conditions: Relevance to hepatic encephalopathy treatment. <i>PharmaNutrition</i> , <b>2017</b> , 5, 58-63	2.9	35
37	Taurine treatment preserves brain and liver mitochondrial function in a rat model of fulminant hepatic failure and hyperammonemia. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 86, 514-520	7.5	78
36	N-acetylcysteine treatment blunts liver failure-associated impairment of locomotor activity. <i>PharmaNutrition</i> , <b>2017</b> , 5, 141-147	2.9	29
35	Ammonia-induced mitochondrial dysfunction and energy metabolism disturbances in isolated brain and liver mitochondria, and the effect of taurine administration: relevance to hepatic encephalopathy treatment. <i>Clinical and Experimental Hepatology</i> , <b>2017</b> , 3, 141-151	2.2	53
34	Hepatoprotective effect of boldine in a bile duct ligated rat model of cholestasis/cirrhosis. <i>PharmaNutrition</i> , <b>2017</b> , 5, 109-117	2.9	37
33	Physicochemical and biological characteristics of the nanostructured polysaccharide-iron hydrogel produced by microorganism <i>Klebsiella oxytoca</i> . <i>Journal of Basic Microbiology</i> , <b>2017</b> , 57, 132-140	2.7	29
32	In vitro and in vivo assessment of EDTA-modified silica nano-spheres with supreme capacity of iron capture as a novel antidote agent. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2017</b> , 13, 745-753	6.3	16
31	Sulfasalazine induces mitochondrial dysfunction and renal injury. <i>Renal Failure</i> , <b>2017</b> , 39, 745-753	2.9	40
30	Preparation, characterization, and transfection efficiency of low molecular weight polyethylenimine-based nanoparticles for delivery of the plasmid encoding CD200 gene. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 5557-5569	7.3	38
29	Propylthiouracil-induced mitochondrial dysfunction in liver and its relevance to drug-induced hepatotoxicity <b>2017</b> , 23, 95-102		9
28	Sulfasalazine-induced renal injury in rats and the protective role of thiol-reductants. <i>Renal Failure</i> , <b>2016</b> , 38, 137-41	2.9	29

27	Role of renin-angiotensin system in liver diseases: an outline on the potential therapeutic points of intervention. <i>Expert Review of Gastroenterology and Hepatology</i> , <b>2016</b> , 10, 1279-1288	4.2	33
26	Effect of Eisenia foetida Extract against Cisplatin-Induced Kidney Injury in Rats. <i>Journal of Dietary Supplements</i> , <b>2016</b> , 13, 551-9	2.3	6
25	Concurrent Inflammation Augments Antimalarial Drugs-Induced Liver Injury in Rats. <i>Advanced Pharmaceutical Bulletin</i> , <b>2016</b> , 6, 617-625	4.5	10
24	Sulfasalazine-induced renal and hepatic injury in rats and the protective role of taurine. <i>BioImpacts</i> , <b>2016</b> , 6, 3-8	3.5	29
23	Antimalarial Drugs-Induced Hepatic Injury in Rats and the Protective Role of Carnosine <b>2016</b> , 22, 170-180		13
22	The Postulated Hepatotoxic Metabolite of Methimazole Causes Mitochondrial Dysfunction and Energy Metabolism Disturbances in Liver <b>2016</b> , 22, 217-226		8
21	Effect of Thiol-reducing Agents and Antioxidants on Sulfasalazine-induced Hepatic Injury in Normothermic Recirculating Isolated Perfused Rat Liver. <i>Toxicological Research</i> , <b>2016</b> , 32, 133-40	3.7	23
20	Effect of taurine on chronic and acute liver injury: Focus on blood and brain ammonia. <i>Toxicology Reports</i> , <b>2016</b> , 3, 870-879	4.8	60
19	Paradoxical effect of methimazole on liver mitochondria: In vitro and in vivo. <i>Toxicology Letters</i> , <b>2016</b> , 259, 108-115	4.4	34
18	Carbonyl traps as potential protective agents against methimazole-induced liver injury. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2015</b> , 29, 173-81	3.4	23
17	A comparison between the nephrotoxic profile of gentamicin and gentamicin nanoparticles in mice. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2015</b> , 29, 57-62	3.4	32
16	Mitigation of Methimazole-Induced Hepatic Injury by Taurine in Mice. <i>Scientia Pharmaceutica</i> , <b>2015</b> , 83, 143-58	4.3	23
15	Propylthiouracil-Induced Liver Injury in Mice and the Protective Role of Taurine. <i>Pharmaceutical Sciences</i> , <b>2015</b> , 21, 94-101		9
14	Sulfasalazine-Induced Hepatic Injury in an Ex Vivo Model of Isolated Perfused Rat Liver and the Protective Role of Taurine. <i>Pharmaceutical Sciences</i> , <b>2015</b> , 21, 211-219		10
13	An in vivo and in vitro investigation on hepatoprotective effects of Pimpinella anisum seed essential oil and extracts against carbon tetrachloride-induced toxicity. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2015</b> , 18, 205-11	1.8	19
12	An overview on the proposed mechanisms of antithyroid drugs-induced liver injury. <i>Advanced Pharmaceutical Bulletin</i> , <b>2015</b> , 5, 1-11	4.5	37
11	Factors affecting drug-induced liver injury: antithyroid drugs as instances. <i>Clinical and Molecular Hepatology</i> , <b>2014</b> , 20, 237-48	6.9	36
10	Cytoprotective effects of silafibrate, a newly-synthesised siliconated derivative of clofibrate, against acetaminophen-induced toxicity in isolated rat hepatocytes. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , <b>2014</b> , 65, 169-78	1.7	4



9	Effects of Enzyme Induction and/or Glutathione Depletion on Methimazole-Induced Hepatotoxicity in Mice and the Protective Role of N-Acetylcysteine. <i>Advanced Pharmaceutical Bulletin</i> , <b>2014</b> , 4, 21-8	4.5	47
8	Mechanisms of methimazole cytotoxicity in isolated rat hepatocytes. <i>Drug and Chemical Toxicology</i> , <b>2013</b> , 36, 403-11	2.3	40
7	Mechanisms of the statins cytotoxicity in freshly isolated rat hepatocytes. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2013</b> , 27, 287-94	3.4	48
6	Enhanced anti-ulcer effect of pioglitazone on gastric ulcers in cirrhotic rats: the role of nitric oxide and IL-1 $\beta$ . <i>Pharmacological Reports</i> , <b>2013</b> , 65, 134-43	3.9	48
5	Cytoprotective effects of taurine against toxicity induced by isoniazid and hydrazine in isolated rat hepatocytes. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , <b>2013</b> , 64, 15-24	1.7	41
4	Cytoprotective Effects of Organosulfur Compounds against Methimazole Induced Toxicity in Isolated Rat Hepatocytes. <i>Advanced Pharmaceutical Bulletin</i> , <b>2013</b> , 3, 135-42	4.5	18
3	Ameliorative effects of taurine against methimazole-induced cytotoxicity in isolated rat hepatocytes. <i>Scientia Pharmaceutica</i> , <b>2012</b> , 80, 987-99	4.3	47
2	Novel self-assembled nanogels of PEG-grafted poly HPMA with bis( $\beta$ -cyclodextrin) containing disulfide linkage: synthesis, bio-disintegration, and in vivo biocompatibility. <i>New Journal of Chemistry</i> ,	3.6	1
1	Cell-penetrating peptide-mediated delivery of therapeutic peptides/proteins to manage the diseases involving oxidative stress, inflammatory response and apoptosis. <i>Journal of Pharmacy and Pharmacology</i> ,	4.8	1