

# Reza Heidari

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5764501/reza-heidari-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
133	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
132	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
131	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
130	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
129	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
128	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
127	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
126	Enhanced anti-ulcer effect of pioglitazone on gastric ulcers in cirrhotic rats: the role of nitric oxide and IL-1. <i>Pharmacological Reports</i> , <b>2013</b> , 65, 134-43	3.9	48
125	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
124	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
123	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
122	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
121	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
120	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
119	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
118	Mechanisms of methimazole cytotoxicity in isolated rat hepatocytes. <i>Drug and Chemical Toxicology</i> , <b>2013</b> , 36, 403-11	2.3	40

117	Sulfasalazine induces mitochondrial dysfunction and renal injury. <i>Renal Failure</i> , <b>2017</b> , 39, 745-753	2.9	40
116	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
115	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
114	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
113	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
112	Carnosine protects brain mitochondria under hyperammonemic conditions: Relevance to hepatic encephalopathy treatment. <i>PharmaNutrition</i> , <b>2017</b> , 5, 58-63	2.9	35
111	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
110	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
109	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
108	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
107	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
106	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
105	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
104	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
103	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
102	N-acetylcysteine treatment blunts liver failure-associated impairment of locomotor activity. <i>PharmaNutrition</i> , <b>2017</b> , 5, 141-147	2.9	29
101	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
100	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

99	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
98	Sulfasalazine-induced renal and hepatic injury in rats and the protective role of taurine. <i>BiolImpacts</i> , <b>2016</b> , 6, 3-8	3.5	29
97	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
96	Taurine supplementation abates cirrhosis-associated locomotor dysfunction. <i>Clinical and Experimental Hepatology</i> , <b>2018</b> , 4, 72-82	2.2	26
95	Brain mitochondria as potential therapeutic targets for managing hepatic encephalopathy. <i>Life Sciences</i> , <b>2019</b> , 218, 65-80	6.8	26
94	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
93	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
92	Mitigation of Methimazole-Induced Hepatic Injury by Taurine in Mice. <i>Scientia Pharmaceutica</i> , <b>2015</b> , 83, 143-58	4.3	23
91	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
90	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
89	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
88	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
87	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
86	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
85	Taurine enhances skeletal muscle mitochondrial function in a rat model of resistance training. <i>PharmaNutrition</i> , <b>2019</b> , 9, 100161	2.9	19
84	An in vivo and in vitro investigation on hepatoprotective effects of <i>Pimpinella anisum</i> 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
83	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
82	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

81	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
80	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
79	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	16
78	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
77	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
76	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
75	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
74	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
73	Protective Role of Probiotic Supplements in Hepatic Steatosis: A Rat Model Study. <i>BioMed Research International</i> , <b>2020</b> , 2020, 5487659	3	14
72	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
71	Agmatine alleviates hepatic and renal injury in a rat model of obstructive jaundice. <i>PharmaNutrition</i> , <b>2020</b> , 13, 100212	2.9	14
70	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
69	Betaine supplementation mitigates intestinal damage and decreases serum bacterial endotoxin in cirrhotic rats. <i>PharmaNutrition</i> , <b>2020</b> , 12, 100179	2.9	13
68	Antimalarial Drugs-Induced Hepatic Injury in Rats and the Protective Role of Carnosine <b>2016</b> , 22, 170-180		13
67	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
66	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
65	Glycine supplementation mitigates lead-induced renal injury in mice. <i>Journal of Experimental Pharmacology</i> , <b>2019</b> , 11, 15-22	3	12
64	Boldine Supplementation Regulates Mitochondrial Function and Oxidative Stress in a Rat Model of Hepatotoxicity <b>2019</b> , 25, 1-10		12

63	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
62	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
61	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
60	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
59	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
58	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
57	Concurrent Inflammation Augments Antimalarial Drugs-Induced Liver Injury in Rats. <i>Advanced Pharmaceutical Bulletin</i> , <b>2016</b> , 6, 617-625	4.5	10
56	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
55	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
54	Propylthiouracil-Induced Liver Injury in Mice and the Protective Role of Taurine. <i>Pharmaceutical Sciences</i> , <b>2015</b> , 21, 94-101		9
53	Propylthiouracil-induced mitochondrial dysfunction in liver and its relevance to drug-induced hepatotoxicity <b>2017</b> , 23, 95-102		9
52	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
51	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
50	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
49	The Postulated Hepatotoxic Metabolite of Methimazole Causes Mitochondrial Dysfunction and Energy Metabolism Disturbances in Liver <b>2016</b> , 22, 217-226		8
48	Manganese-Induced Nephrotoxicity Is Mediated through Oxidative Stress and Mitochondrial Impairment <b>2020</b> , 4, 1-10		8
47	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
46	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 3HSD, 17HSD, and CYP11a Expression. <i>Biological Trace Element Research</i> , <b>2020</b> , 195, 125-134	4.5	8



45	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
44	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
43	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
42	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
41	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
40	Curcumin Supplementation Alleviates Polymyxin E-Induced Nephrotoxicity. <i>Journal of Experimental Pharmacology</i> , <b>2020</b> , 12, 129-136	3	7
39	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
38	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
37	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
36	Association of open field behavior with blood and semen characteristics in roosters: an alternative animal model. <i>Revista Internacional De Andrologia</i> , <b>2018</b> , 16, 50-58	0.6	6
35	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
34	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
33	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
32	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
31	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
30	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
29	Amino Acid-Containing Krebs-Henseleit Buffer Protects Rat Liver in a Long-Term Organ Perfusion Model <b>2018</b> , 24, 168-179		5
28	Cytoprotective Properties of Carnosine against Isoniazid-Induced Toxicity in Primary Cultured Rat Hepatocytes <b>2018</b> , 24, 257-263		5

27	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
26	Betaine, heavy metal protection, oxidative stress, and the liver <b>2021</b> , 387-395		5
25	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
24	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
23	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
22	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
21	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
20	Amino acids ameliorate heavy metals-induced oxidative stress in male/female reproductive tissue <b>2021</b> , 371-386		4
19	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
18	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
17	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
16	The Potential Neuroprotective Role of Citicoline in Hepatic Encephalopathy. <i>Journal of Experimental Pharmacology</i> , <b>2020</b> , 12, 517-527	3	2
15	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
14	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
13	Pentoxifylline mitigates cholestasis-related cholemic nephropathy.. <i>Clinical and Experimental Hepatology</i> , <b>2021</b> , 7, 377-389	2.2	1
12	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
11	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
10	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



9	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
8	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
7	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
6	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
5	Anti-Inflammatory Activity and Quality Control of (L.) Crantz. <i>BioMed Research International</i> , <b>2021</b> , 2021, 5526644	3	0
4	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, 761-800	1.8	0
3	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
2	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
1	Mitochondria as biosynthetic centers and targeted therapeutics <b>2021</b> , 19-47		