

List of Publications by Citations

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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	2,571 citations	29 h-index	40 g-index
141 ext. papers	2,910 ext. citations	3.3 avg, IF	4.88 L-index

#	Paper	IF	Citations
134	Protection of cisplatin-induced spermatotoxicity, DNA damage and chromatin abnormality by selenium nano-particles. <i>Toxicology and Applied Pharmacology</i> , 2013 , 266, 356-65	4.6	127
133	Biochemical and cellular evidence of the benefit of a combination of cerium oxide nanoparticles and selenium to diabetic rats. <i>World Journal of Diabetes</i> , 2011 , 2, 204-10	4.7	83
132	Protection by pentoxifylline of malathion-induced toxic stress and mitochondrial damage in rat brain. <i>Human and Experimental Toxicology</i> , 2010 , 29, 851-64	3.4	65
131	Biochemical evidence on the potential role of organophosphates in hepatic glucose metabolism toward insulin resistance through inflammatory signaling and free radical pathways. <i>Toxicology and Industrial Health</i> , 2012 , 28, 840-51	1.8	60
130	Improvement of isolated rat pancreatic islets function by combination of cerium oxide nanoparticles/sodium selenite through reduction of oxidative stress. <i>Toxicology Mechanisms and Methods</i> , 2012 , 22, 476-82	3.6	55
129	Antiapoptotic effects of cerium oxide and yttrium oxide nanoparticles in isolated rat pancreatic islets. <i>Human and Experimental Toxicology</i> , 2013 , 32, 544-53	3.4	55
128	Amelioration of experimental colitis by a novel nanoselenium-silymarin mixture. <i>Toxicology Mechanisms and Methods</i> , 2011 , 21, 200-8	3.6	55
127	Study on clinical and biochemical toxicity biomarkers in a zinc-lead mine workers. <i>Toxicology and Industrial Health</i> , 2010 , 26, 331-7	1.8	53
126	Cerium and yttrium oxide nanoparticles against lead-induced oxidative stress and apoptosis in rat hippocampus. <i>Biological Trace Element Research</i> , 2015 , 164, 80-9	4.5	52
125	Sublethal exposures of diazinon alters glucose homostasis in Wistar rats: Biochemical and molecular evidences of oxidative stress in adipose tissues. <i>Pesticide Biochemistry and Physiology</i> , 2013 , 105, 57-61	4.9	50
124	Protective effects of cerium oxide and yttrium oxide nanoparticles on reduction of oxidative stress induced by sub-acute exposure to diazinon in the rat pancreas. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017 , 41, 79-90	4.1	46
123	Design, synthesis and evaluation of novel multi-target-directed ligands for treatment of Alzheimer's disease based on coumarin and lipoic acid scaffolds. <i>European Journal of Medicinal Chemistry</i> , 2018 , 152, 600-614	6.8	44
122	On the benefit of Teucrium in murine colitis through improvement of toxic inflammatory mediators. <i>Human and Experimental Toxicology</i> , 2010 , 29, 287-95	3.4	42
121	On the mechanisms of melatonin in protection of aluminum phosphide cardiotoxicity. <i>Archives of Toxicology</i> , 2017 , 91, 3109-3120	5.8	40
120	Molecular mechanisms of a novel selenium-based complementary medicine which confers protection against hyperandrogenism-induced polycystic ovary. <i>Theriogenology</i> , 2012 , 78, 620-31	2.8	40
119	The protective role of melatonin in chemotherapy-induced nephrotoxicity: a systematic review of non-clinical studies. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018 , 14, 937-950	5.5	39
118	Mechanistic links between oxidative/nitrosative stress and tumor necrosis factor alpha in letrozole-induced murine polycystic ovary: biochemical and pathological evidences for beneficial effect of pioglitazone. <i>Human and Experimental Toxicology</i> , 2012 , 31, 887-97	3.4	39

117	Prevention of malathion-induced depletion of cardiac cells mitochondrial energy and free radical damage by a magnetic magnesium-carrying nanoparticle. <i>Toxicology Mechanisms and Methods</i> , 2010 , 20, 538-43	3.6	36
116	Effects of <i>Melissa officinalis</i> L. on oxidative status and DNA damage in subjects exposed to long-term low-dose ionizing radiation. <i>Toxicology and Industrial Health</i> , 2011 , 27, 205-12	1.8	36
115	Molecular mechanisms involved in lead induced disruption of hepatic and pancreatic glucose metabolism. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 16-26	5.8	34
114	Benefit of magnesium-25 carrying porphyrin-fullerene nanoparticles in experimental diabetic neuropathy. <i>International Journal of Nanomedicine</i> , 2010 , 5, 517-23	7.3	34
113	Functional Improvement in RatsSPancreatic Islets Using Magnesium Oxide Nanoparticles Through Antiapoptotic and Antioxidant Pathways. <i>Biological Trace Element Research</i> , 2017 , 175, 146-155	4.5	33
112	Molecular evidence on the protective effect of ellagic acid on phosalone-induced senescence in rat embryonic fibroblast cells. <i>Food and Chemical Toxicology</i> , 2017 , 100, 8-23	4.7	33
111	Molecular and biochemical evidences on the protective effects of triiodothyronine against phosphine-induced cardiac and mitochondrial toxicity. <i>Life Sciences</i> , 2015 , 139, 30-9	6.8	33
110	Effects of IMOD and Angipars in mouse D-galactose-induced model of aging. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012 , 20, 68	3.9	31
109	Benefit of nanocarrier of magnetic magnesium in rat malathion-induced toxicity and cardiac failure using non-invasive monitoring of electrocardiogram and blood pressure. <i>Toxicology and Industrial Health</i> , 2011 , 27, 417-29	1.8	31
108	Molecular and biochemical evidence on the protection of cardiomyocytes from phosphine-induced oxidative stress, mitochondrial dysfunction and apoptosis by acetyl-L-carnitine. <i>Environmental Toxicology and Pharmacology</i> , 2016 , 42, 30-7	5.8	30
107	Multiple protective mechanisms of alpha-lipoic acid in oxidation, apoptosis and inflammation against hydrogen peroxide induced toxicity in human lymphocytes. <i>Molecular and Cellular Biochemistry</i> , 2015 , 403, 179-86	4.2	30
106	Zinc oxide nanoparticles reduce apoptosis and oxidative stress values in isolated rat pancreatic islets. <i>Biological Trace Element Research</i> , 2014 , 162, 262-9	4.5	29
105	Effects of <i>Hypericum perforatum</i> extract on rat irritable bowel syndrome. <i>Pharmacognosy Magazine</i> , 2011 , 7, 213-23	0.8	29
104	An electrocardiographic, molecular and biochemical approach to explore the cardioprotective effect of vasopressin and milrinone against phosphide toxicity in rats. <i>Food and Chemical Toxicology</i> , 2015 , 80, 182-192	4.7	28
103	Novel 3-phenylcoumarin-lipoic acid conjugates as multi-functional agents for potential treatment of Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2018 , 79, 223-234	5.1	27
102	On the benefit of magnetic magnesium nanocarrier in cardiovascular toxicity of aluminum phosphide. <i>Toxicology and Industrial Health</i> , 2013 , 29, 126-35	1.8	26
101	Effects of methyl mercury on the activity and gene expression of mouse Langerhans islets and glucose metabolism. <i>Food and Chemical Toxicology</i> , 2016 , 93, 119-28	4.7	26
100	Ovarian aging-like phenotype in the hyperandrogenism-induced murine model of polycystic ovary. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 948951	6.7	25

99	The correlation between NF- κ B inhibition and disease activity by coadministration of silibinin and ursodeoxycholic acid in experimental colitis. <i>Fundamental and Clinical Pharmacology</i> , 2011 , 25, 723-33	3.1	25
98	New methods for the discovery and synthesis of PDE7 inhibitors as new drugs for neurological and inflammatory disorders. <i>Expert Opinion on Drug Discovery</i> , 2013 , 8, 733-51	6.2	24
97	Lipoic acid prevents senescence, cell cycle arrest, and inflammatory cues in fibroblasts by inhibiting oxidative stress. <i>Pharmacological Research</i> , 2019 , 141, 214-223	10.2	24
96	Assessment of benzene induced oxidative impairment in rat isolated pancreatic islets and effect on insulin secretion. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 1161-9	5.8	23
95	Improvement in The Function of Isolated Rat Pancreatic Islets through Reduction of Oxidative Stress Using Traditional Iranian Medicine. <i>Cell Journal</i> , 2014 , 16, 147-163	2.4	23
94	Evaluation of phytochemicals, antioxidant and burn wound healing activities of Duchesne fruit peel. <i>Iranian Journal of Basic Medical Sciences</i> , 2017 , 20, 798-805	1.8	23
93	Regulation of aging and oxidative stress pathways in aged pancreatic islets using alpha-lipoic acid. <i>Molecular and Cellular Biochemistry</i> , 2018 , 449, 267-276	4.2	22
92	Effect of styrene exposure on plasma parameters, molecular mechanisms and gene expression in rat model islet cells. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 54, 62-73	5.8	22
91	Biochemical and pathological evidences on the benefit of a new biodegradable nanoparticles of probiotic extract in murine colitis. <i>Fundamental and Clinical Pharmacology</i> , 2012 , 26, 589-98	3.1	21
90	Efficacy of Setarud (IMOD), a novel electromagnetically-treated multi-herbal compound, in mouse immunogenic type-1 diabetes. <i>Archives of Medical Science</i> , 2010 , 6, 663-9	2.9	20
89	The role of minocycline in alleviating aluminum phosphide-induced cardiac hemodynamic and renal toxicity. <i>Environmental Toxicology and Pharmacology</i> , 2018 , 64, 26-40	5.8	20
88	Efficacy of Setarud (IMod), a novel drug with potent anti-toxic stress potential in rat inflammatory bowel disease and comparison with dexamethasone and infliximab. <i>Indian Journal of Biochemistry and Biophysics</i> , 2010 , 47, 219-26		20
87	On the mechanism of genotoxicity of ethephon on embryonic fibroblast cells. <i>Toxicology Mechanisms and Methods</i> , 2017 , 27, 173-180	3.6	19
86	The molecular mechanisms of liver and islets of Langerhans toxicity by benzene and its metabolite hydroquinone in vivo and in vitro. <i>Toxicology Mechanisms and Methods</i> , 2015 , 25, 628-36	3.6	19
85	On the biochemical and molecular mechanisms by which malathion induces dysfunction in pancreatic islets in vivo and in vitro. <i>Pesticide Biochemistry and Physiology</i> , 2013 , 106, 51-60	4.9	19
84	Identification of enhanced cytokine generation following sepsis. Dream of magic bullet for mortality prediction and therapeutic evaluation. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2010 , 18, 155-62	3.9	19
83	Anti-aging effects of some selected Iranian folk medicinal herbs-biochemical evidences. <i>Iranian Journal of Basic Medical Sciences</i> , 2013 , 16, 1170-80	1.8	19
82	Positive Response of Isolated Rat Pancreatic Islets to IMOD; Hopes for Better Transplant Outcome and Graft Function. <i>Asian Journal of Animal and Veterinary Advances</i> , 2011 , 6, 1019-1025	0.1	19

81	Blockage of both the extrinsic and intrinsic pathways of diazinon-induced apoptosis in PaTu cells by magnesium oxide and selenium nanoparticles. <i>International Journal of Nanomedicine</i> , 2016 , 11, 6239-6250	7.3	19
80	Experimental and Pathological study of Pistacia atlantica, butyrate, Lactobacillus casei and their combination on rat ulcerative colitis model. <i>Pathology Research and Practice</i> , 2016 , 212, 500-8	3.4	18
79	Examination of Setarud (IMOD) in the management of patients with severe sepsis. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2010 , 18, 23-8	3.9	18
78	Efficacy of topical application of standardized extract of in the healing process of experimental burn wounds. <i>Journal of Traditional and Complementary Medicine</i> , 2019 , 9, 54-59	4.6	18
77	Beneficial effect of butyrate, Lactobacillus casei and L-carnitine combination in preference to each in experimental colitis. <i>World Journal of Gastroenterology</i> , 2014 , 20, 10876-85	5.6	17
76	Promising effect of Magliasa, a traditional Iranian formula, on experimental colitis on the basis of biochemical and cellular findings. <i>World Journal of Gastroenterology</i> , 2013 , 19, 1901-11	5.6	17
75	Comparative effects of calcium channel blockers, autonomic nervous system blockers, and free radical scavengers on diazinon-induced hyposecretion of insulin from isolated islets of Langerhans in rats. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2009 , 60, 157-64	1.7	16
74	Propofol Attenuates Toxic Oxidative Stress by CCl4 in Liver Mitochondria and Blood in Rat. <i>Iranian Journal of Pharmaceutical Research</i> , 2014 , 13, 253-62	1.1	16
73	Multi-organ Protective Effects of Cerium Oxide Nanoparticle/Selenium in Diabetic Rats: Evidence for More Efficiency of Nanocerium in Comparison to Metal Form of Cerium. <i>Asian Journal of Animal and Veterinary Advances</i> , 2012 , 7, 605-612	0.1	16
72	Therapeutic Effects of Gallic Acid in Regulating Senescence and Diabetes; an In Vitro Study. <i>Molecules</i> , 2020 , 25,	4.8	16
71	Electrophysiological and molecular mechanisms of protection by iron sucrose against phosphine-induced cardiotoxicity: a time course study. <i>Toxicology Mechanisms and Methods</i> , 2015 , 25, 249-57	3.6	15
70	Molecular and biochemical evidence on the protective role of ellagic acid and silybin against oxidative stress-induced cellular aging. <i>Molecular and Cellular Biochemistry</i> , 2018 , 441, 21-33	4.2	15
69	Biochemical and histopathological evidence on the beneficial effects of Tragopogon graminifolius in TNBS-induced colitis. <i>Pharmaceutical Biology</i> , 2015 , 53, 429-36	3.8	15
68	A clinical, microbiological and immunological comparison between subgingival irrigation with Dentol and chlorhexidine in advanced periodontitis. <i>Archives of Medical Science</i> , 2011 , 7, 154-60	2.9	15
67	Comparative Improvement in Function of Isolated Rat Langerhans Islets by Various Phosphodiesterase 3, 4 and 5 Inhibitors. <i>Asian Journal of Animal and Veterinary Advances</i> , 2011 , 6, 1233-1240	0.1	15
66	Manipulation of molecular pathways and senescence hallmarks by natural compounds in fibroblast cells. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 6209-6222	4.7	15
65	Biochemical evidence on positive effects of rolipram a phosphodiesterase-4 inhibitor in malathion-induced toxic stress in rat blood and brain mitochondria. <i>Pesticide Biochemistry and Physiology</i> , 2010 , 98, 135-143	4.9	14
64	Biochemical and molecular evidences on the protection by magnesium oxide nanoparticles of chlorpyrifos-induced apoptosis in human lymphocytes. <i>Journal of Research in Medical Sciences</i> , 2015 , 20, 1021-31	1.6	14

63	Cellular and molecular mechanisms of pentoxifylline's beneficial effects in experimental polycystic ovary. <i>Theriogenology</i> , 2015 , 83, 968-77	2.8	13
62	Improvement of inflammatory and toxic stress biomarkers by silymarin in a murine model of type one diabetes mellitus. <i>Open Life Sciences</i> , 2009 , 4, 369-380	1.2	13
61	Mechanistic overview of immune modulatory effects of environmental toxicants. <i>Inflammation and Allergy: Drug Targets</i> , 2015 , 13, 382-6		13
60	Protective Effect of Selenium-Based Medicines on Toxicity of Three Common Organophosphorus Compounds in Human Erythrocytes In Vitro. <i>Cell Journal</i> , 2016 , 17, 740-747	2.4	13
59	Stimulation of Hepatic Glycogenolysis and Inhibition of Gluconeogenesis are the Mechanisms of Antidiabetic Effect of <i>Centaurea bruguierana</i> ssp. <i>belangerana</i> . <i>Asian Journal of Animal and Veterinary Advances</i> , 2012 , 7, 1166-1174	0.1	13
58	On the benefit of galls of <i>Quercus brantii</i> Lindl. in murine colitis: the role of free gallic acid. <i>Archives of Medical Science</i> , 2014 , 10, 1225-34	2.9	12
57	Benefit of Aloe vera and <i>Matricaria recutita</i> mixture in rat irritable bowel syndrome: Combination of antioxidant and spasmolytic effects. <i>Chinese Journal of Integrative Medicine</i> , 2012 , 1	2.9	12
56	Interaction of phosphodiesterase 5 inhibitor with malathion on rat brain mitochondrial-bound hexokinase activity. <i>Pesticide Biochemistry and Physiology</i> , 2009 , 95, 121-125	4.9	12
55	The Protective Effect of L. in Visceral Hypersensitivity in Rat Using 2 Models of Acid-induced Colitis and Stress-induced Irritable Bowel Syndrome: A Possible Role of Nitric Oxide Pathway. <i>Journal of Neurogastroenterology and Motility</i> , 2018 , 24, 490-501	4.4	12
54	Dual targeting of TNF- α and free radical toxic stress as a promising strategy to manage experimental polycystic ovary. <i>Pharmaceutical Biology</i> , 2016 , 54, 80-90	3.8	11
53	On the benefits of silymarin in murine colitis by improving balance of destructive cytokines and reduction of toxic stress in the bowel cells. <i>Open Life Sciences</i> , 2009 , 4, 204-213	1.2	11
52	Molecular evidences on the benefit of N-acetylcysteine in experimental colitis. <i>Open Life Sciences</i> , 2008 , 3, 135-142	1.2	11
51	On The Protection by The Combination of CeO ₂ Nanoparticles and Sodium Selenite on Human Lymphocytes against Chlorpyrifos-Induced Apoptosis In Vitro. <i>Cell Journal</i> , 2015 , 17, 361-71	2.4	11
50	Therapeutic effects of oral liothyronine on aluminum phosphide poisoning as an adjuvant therapy: A clinical trial. <i>Human and Experimental Toxicology</i> , 2018 , 37, 107-117	3.4	10
49	Molecular and biochemical evidence on the role of zearalenone in rat polycystic ovary. <i>Toxicon</i> , 2018 , 154, 7-14	2.8	10
48	Molecular mechanisms of action of styrene toxicity in blood plasma and liver. <i>Environmental Toxicology</i> , 2017 , 32, 2256-2266	4.2	10
47	Benefit of nicorandil using an immunologic murine model of experimental colitis. <i>Open Life Sciences</i> , 2009 , 4, 74-85	1.2	10
46	Phosalone-induced inflammation and oxidative stress in the colon: Evaluation and treatment. <i>World Journal of Gastroenterology</i> , 2016 , 22, 4999-5011	5.6	10

45	On the Protection of ALP Cardiovascular Toxicity by a Novel Mixed Herbal Medicine; Role of Oxidative Stress and Cellular ATP. <i>Asian Journal of Animal and Veterinary Advances</i> , 2014 , 9, 302-311	0.1	10
44	Biochemical evidence on the potential role of methyl mercury in hepatic glucose metabolism through inflammatory signaling and free radical pathways. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 16195-16205	4.7	9
43	Cannabinoids as anti-ROS in aged pancreatic islet cells. <i>Life Sciences</i> , 2020 , 256, 117969	6.8	9
42	Reduction of marginal mass required for successful islet transplantation in a diabetic rat model using adipose tissue-derived mesenchymal stromal cells. <i>Cytotherapy</i> , 2018 , 20, 1124-1142	4.8	9
41	Positive effect of sepiameb on mortality rate in severe sepsis: a novel non antibiotic strategy. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012 , 20, 40	3.9	9
40	Effects of Angipars on oxidative inflammatory indices in a murine model of periodontitis. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2010 , 18, 260-4	3.9	9
39	On the benefit of whey-cultured Lactobacillus casei in murine colitis. <i>Journal of Physiology and Pharmacology</i> , 2011 , 62, 341-6	2.1	9
38	Assessment of arsenic-induced modifications in the DNA methylation of insulin-related genes in rat pancreatic islets. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 201, 110802	7	8
37	Bio-guided fractionation and isolation of active component from <i>Tragopogon graminifolius</i> based on its wound healing property. <i>Journal of Ethnopharmacology</i> , 2018 , 226, 48-55	5	8
36	Rat Plasma Oxidation Status After <i>Nigella Sativa</i> L. Botanical Treatment in CCL(4)-Treated Rats. <i>Toxicology Mechanisms and Methods</i> , 2008 , 18, 725-31	3.6	8
35	In vitro protection of human lymphocytes from toxic effects of chlorpyrifos by selenium-enriched medicines. <i>Iranian Journal of Basic Medical Sciences</i> , 2015 , 18, 284-91	1.8	8
34	Reduction of chlorpyrifos-induced toxicity in human lymphocytes by selected phosphodiesterase inhibitors. <i>Pesticide Biochemistry and Physiology</i> , 2016 , 128, 57-62	4.9	7
33	A mechanistic approach for modulation of chlorpyrifos-induced toxicity in human lymphocytes by melatonin, coenzyme Q10, and vinpocetine. <i>Human and Experimental Toxicology</i> , 2016 , 35, 839-50	3.4	7
32	On the mechanisms of taurine in alleviating electrocardiographic, hemodynamic, and biochemical parameters following aluminum phosphide cardiotoxicity. <i>Food and Chemical Toxicology</i> , 2021 , 154, 112347	4.7	7
31	Hepatic mechanisms of the Walnut antidiabetic effect in mice. <i>Open Life Sciences</i> , 2010 , 5, 304-309	1.2	6
30	Development of a Novel Anti-Obesity Compound with Inhibiting Properties on the Lipid Accumulation in 3T3-L1 Adipocytes. <i>Iranian Biomedical Journal</i> , 2020 , 24, 155-63	2	6
29	Gene-Environmental Interplay in Bisphenol A Subchronic Animal Exposure: New Insights into the Epigenetic Regulation of Pancreatic Islets. <i>Chemical Research in Toxicology</i> , 2020 , 33, 2338-2350	4	6
28	Curcumin increases insulin sensitivity in C2C12 muscle cells via AKT and AMPK signaling pathways. <i>Cogent Food and Agriculture</i> , 2019 , 5, 1577532	1.8	5

27	Phytochemical profiling and ameliorative effects of <i>Achillea cretica</i> L. on rat model of endometriosis. <i>Journal of Ethnopharmacology</i> , 2020 , 254, 112747	5	5
26	Safety and efficacy of new 3,6-diaryl-7H-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazine analogs as potential phosphodiesterase-4 inhibitors in NIH-3T3 mouse fibroblastic cells. <i>Chemical Biology and Drug Design</i> , 2011 , 78, 438-44	2.9	5
25	Metformin Attenuates Brain Injury by Inhibiting Inflammation and Regulating Tight Junction Proteins in Septic Rats. <i>Cell Journal</i> , 2020 , 22, 29-37	2.4	5
24	Better Efficacy of <i>Lactobacillus casei</i> in Combination with <i>Bifidobacterium bifidum</i> or <i>Saccharomyces boulardii</i> in Recovery of Inflammatory Markers of Colitis in Rat. <i>Asian Journal of Animal and Veterinary Advances</i> , 2012 , 7, 1148-1156	0.1	5
23	Molecular and Biochemical Evidences for Beneficial Effects of Zinc Oxide Nanoparticles in Modulation of Chlorpyrifos Toxicity in Human Lymphocytes. <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 927-939	1.1	4
22	Mechanistic assessment of cadmium toxicity in association with the functions of estrogen receptors in the Langerhans islets. <i>Iranian Journal of Basic Medical Sciences</i> , 2019 , 22, 445-451	1.8	4
21	Cinnamaldehyde targets TLR-4 and inflammatory mediators in acetic-acid induced ulcerative colitis model. <i>Biologia (Poland)</i> , 2021 , 76, 1817-1827	1.5	4
20	Data showing the optimal conditions of pre-extraction and extraction of (watermelon) white rind to increase the amount of bioactive compounds, DPPH radical scavenging and anti-tyrosinase activity. <i>Data in Brief</i> , 2018 , 20, 1683-1685	1.2	4
19	On the Benefit of Pure Glycyrrhizic Acid on the Function and Metabolic Activity of Isolated Pancreatic Langerhans Islets in vitro. <i>Asian Journal of Animal and Veterinary Advances</i> , 2012 , 7, 1212-1218	0.1	3
18	Molecular Evidence of the Inhibitory Potential of Melatonin against NaAsO-Induced Aging in Male Rats. <i>Molecules</i> , 2021 , 26,	4.8	3
17	The role of levosimendan in phosphine-induced cardiotoxicity: evaluation of electrocardiographic, echocardiographic, and biochemical parameters. <i>Toxicology Mechanisms and Methods</i> , 2021 , 31, 631-643	3.6	3
16	The rise of deep learning and transformations in bioactivity prediction power of molecular modeling tools. <i>Chemical Biology and Drug Design</i> , 2021 , 98, 954-967	2.9	3
15	Modification of the hemodynamic and molecular features of phosphine, a potent mitochondrial toxicant in the heart, by cannabidiol. <i>Toxicology Mechanisms and Methods</i> , 2021 , 1-14	3.6	2
14	Alteration of gene expression profile in mouse embryonic stem cells and neural differentiation deficits by ethephon. <i>Human and Experimental Toxicology</i> , 2020 , 39, 1518-1527	3.4	1
13	Estrogens counteract tributyltin-induced toxicity in the rat islets of Langerhans. <i>Heliyon</i> , 2020 , 6, e03562	3.6	1
12	Investigation of Bitosterol and Prangol Extracted from Along with Whole Root Extract on Isolated Rat Pancreatic Islets. <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 317-325	1.1	1
11	Improvement of the functionality of pancreatic Langerhans islets via reduction of bacterial contamination and apoptosis using phenolic compounds. <i>Iranian Journal of Basic Medical Sciences</i> , 2018 , 21, 920-927	1.8	1
10	Electrocardiographic, hemodynamic, and biochemical evidence on the protective effects of exenatide against phosphine-induced cardiotoxicity in rat model. <i>Human and Experimental Toxicology</i> , 2021 , 40, S381-S396	3.4	1

9	Burn Wound Healing Activity of <i>Lythrum salicaria</i> L. and <i>Hypericum scabrum</i> L. <i>Wounds</i> , 2016 ,	0.8	1
8	Impact of Acrylamide on Cellular Senescence Response and Cell Cycle Distribution via an In-vitro Study.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021 , 20, 165-177	1.1	1
7	Short-term Effects of Metformin on Cardiac and Peripheral Blood Cells Following Cecal Ligation and Puncture-induced Sepsis. <i>Drug Research</i> , 2021 , 71, 257-264	1.8	0
6	Senolytic Effect of Cerium Oxide Nanoparticles (CeO ₂ NPs) by Attenuating p38/NF- κ B, and p53/p21 Signaling Pathways. <i>Journal of Cluster Science</i> ,1	3	0
5	Investigation of alpha-lipoic acid effect on memory impairment considering strain-dependent differences in mice. <i>Life Sciences</i> , 2021 , 281, 119766	6.8	0
4	Ameliorative effects of standardized extract of <i>Tamarix stricta</i> Boiss. on acetic acid-induced colitis via modulating nitric pathways. <i>Biologia (Poland)</i> , 2022 , 77, 791	1.5	
3	Alteration of Serum Levels of Interleukin 1 and Tumor Necrosis Factor in Depression Independent of Treatment or Overdose of Tricyclic Antidepressants. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2008 , 8, 287-292	0.5	
2	Vinpocetine Effect on the Junction of Diabetes and Aging: An in-vitro study. <i>Drug Research</i> , 2021 , 71, 438-447	1.8	
1	Toxic potential of botulinum toxin type A on senescence in a model. <i>Toxicology Reports</i> , 2021 , 8, 1576-1588	1.8	