

Ahmad Salimi

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.

176
papers

2,709
citations

30
h-index

44
g-index

186
ext. papers

3,186
ext. citations

2.8
avg, IF

5.6
L-index

#	Paper	IF	Citations
176	Differences in sensitivity of human lymphocytes and fish lymphocytes to polyvinyl chloride microplastic toxicity.. <i>Toxicology and Industrial Health</i> , 2022 , 7482337211065832	1.8	1
175	Investigation of anti-cancer effects of new pyrazino[1,2-a]benzimidazole derivatives on human glioblastoma cells through 2D in vitro model and 3D-printed microfluidic device.. <i>Life Sciences</i> , 2022 , 120505	6.8	0
174	Inhibition of scopolamine-induced memory and mitochondrial impairment by betanin.. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022 , e23076	3.4	0
173	Inhibition of mitochondrial permeability transition pore and antioxidant effect of Delta-9-tetrahydrocannabinol reduces aluminium phosphide-induced cytotoxicity and dysfunction of cardiac mitochondria. <i>Pesticide Biochemistry and Physiology</i> , 2022 , 105117	4.9	0
172	Protective Effect of Curcumin, Chrysin and Thymoquinone Injection on Trastuzumab-Induced Cardiotoxicity via Mitochondrial Protection.. <i>Cardiovascular Toxicology</i> , 2022 , 1	3.4	1
171	Antioxidant Potential and Inhibition of Mitochondrial Permeability Transition Pore by Myricetin Reduces Aluminium Phosphide-Induced Cytotoxicity and Mitochondrial Impairments. <i>Frontiers in Pharmacology</i> , 2021 , 12, 719081	5.6	4
170	Evaluation of Molecular and Cellular Alterations Induced by Neuropathic Pain in Rat Brain Glial cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2021 , 20, 359-370	1.1	1
169	Protective Effect of Crocin against Mitochondrial Damage and Memory Deficit Induced by Beta-amyloid in the Hippocampus of Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2021 , 20, 79-94	1.1	1
168	Evaluation of Cytotoxic Potentials of Novel Synthesized Chalcoferrocenyl Derivative against Melanoma and Normal Fibroblast and Its Anticancer Effect through Mitochondrial Pathway. <i>Iranian Journal of Pharmaceutical Research</i> , 2021 , 20, 241-253	1.1	
167	Celecoxib decreases mitochondrial complex IV activity and induces oxidative stress in isolated rat heart mitochondria: An analysis for its cardiotoxic adverse effect. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021 , e22934	3.4	1
166	Assessment of cytotoxic effects of new derivatives of pyrazino[1,2-a] benzimidazole on isolated human glioblastoma cells and mitochondria. <i>Life Sciences</i> , 2021 , 286, 120022	6.8	3
165	Gallic acid inhibits celecoxib-induced mitochondrial permeability transition and reduces its toxicity in isolated cardiomyocytes and mitochondria. <i>Human and Experimental Toxicology</i> , 2021 , 40, S530-S539	3.4	0
164	Stabilization of Mitochondrial Function by Ellagic Acid Prevents Celecoxib-induced Toxicity in Rat Cardiomyocytes and Isolated Mitochondria. <i>Drug Research</i> , 2021 , 71, 219-227	1.8	3
163	The selective toxicity of superparamagnetic iron oxide nanoparticles (SPIONs) on oral squamous cell carcinoma (OSCC) by targeting their mitochondria. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021 , 35, 1-8	3.4	3
162	Luteolin attenuates Fipronil-induced neurotoxicity through reduction of the ROS-mediated oxidative stress in rat brain mitochondria. <i>Pesticide Biochemistry and Physiology</i> , 2021 , 173, 104785	4.9	3
161	Thymoquinone reduces mitochondrial damage and death of cardiomyocytes induced by clozapine. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021 , 394, 1675-1684	3.4	3
160	Calcitriol attenuates the cytotoxicity induced by aluminium phosphide via inhibiting mitochondrial dysfunction and oxidative stress in rat isolated cardiomyocytes. <i>Pesticide Biochemistry and Physiology</i> , 2021 , 176, 104883	4.9	4

159	Cytotoxicity Studies of the Crude venom and Fractions of Persian Gulf Snail (<i>Conus textile</i>) on Chronic Lymphocytic Leukemia and Normal Lymphocytes. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021 , 22, 1523-1529	1.7	
158	Reduction of doxorubicin-induced cytotoxicity and mitochondrial damage by betanin in rat isolated cardiomyocytes and mitochondria. <i>Human and Experimental Toxicology</i> , 2021 , 40, 2123-2134	3.4	0
157	Restoration and stabilization of acrylamide-induced DNA, mitochondrial damages and oxidative stress by chrysin in human lymphocyte. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021 , 17, 857-865	5.5	3
156	Linalool reverses benzene-induced cytotoxicity, oxidative stress and lysosomal/mitochondrial damages in human lymphocytes. <i>Drug and Chemical Toxicology</i> , 2021 , 1-9	2.3	2
155	Evaluation of Cytotoxic Activity of Betanin Against U87MG Human Glioma Cells and Normal Human Lymphocytes and Its Anticancer Potential Through Mitochondrial Pathway. <i>Nutrition and Cancer</i> , 2021 , 73, 450-459	2.8	3
154	Protection of clozapine-induced oxidative stress and mitochondrial dysfunction by kaempferol in rat cardiomyocytes. <i>Drug Development Research</i> , 2021 , 82, 835-843	5.1	1
153	Mitochondrial, lysosomal and DNA damages induced by acrylamide attenuate by ellagic acid in human lymphocyte. <i>PLoS ONE</i> , 2021 , 16, e0247776	3.7	6
152	Persian Gulf Snail Crude Venom (<i>Conus textile</i>): A Potential Source of Anti-Cancer Therapeutic Agents for Glioblastoma through Mitochondrial-Mediated Apoptosis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021 , 22, 49-57	1.7	4
151	Apigenin ameliorates oxidative stress and mitochondrial damage induced by multiwall carbon nanotubes in rat kidney mitochondria. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021 , 35, 1-7	3.4	3
150	Anti-Glioma Effect of Pseudosynanceia Melanostigma Venom on Isolated Mitochondria from Glioblastoma Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021 , 22, 2295-2302	1.7	0
149	Analysis of toxicity effects of delta-9-tetrahydrocannabinol on isolated rat heart mitochondria. <i>Toxicology Mechanisms and Methods</i> , 2021 , 1-8	3.6	0
148	Quercetin attenuated the Benzene-induced hemato- and hepatotoxicity in mice. <i>Toxicology Reports</i> , 2021 , 8, 1569-1575	4.8	1
147	Updates on mitochondria, calorie restriction, and aging 2021 , 99-117		
146	Inhibition of Different Pain Pathways Attenuates Oxidative Stress in Glial Cells: A Mechanistic View on Neuroprotective Effects of Different Types of Analgesics.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021 , 20, 204-215	1.1	
145	Analysis of the acrylamide in breads and evaluation of mitochondrial/lysosomal protective agents to reduce its toxicity in vitro model. <i>Toxin Reviews</i> , 2020 , 1-10	2.3	2
144	Chrysin ameliorates aluminum phosphide-induced oxidative stress and mitochondrial damages in rat cardiomyocytes and isolated mitochondria. <i>Environmental Toxicology</i> , 2020 , 35, 1114-1124	4.2	20
143	Apigenin attenuates Aluminum phosphide-induced cytotoxicity via reducing mitochondrial/Lysosomal damages and oxidative stress in rat Cardiomyocytes. <i>Pesticide Biochemistry and Physiology</i> , 2020 , 167, 104585	4.9	12
142	Trifluoperazine an Antipsychotic Drug and Inhibitor of Mitochondrial Permeability Transition Protects Cytarabine and Ifosfamide-Induced Neurotoxicity. <i>Drug Research</i> , 2020 , 70, 265-272	1.8	4

141	Contrasting Role of Dose Increase in Modulating Sofosbuvir-Induced Hepatocyte Toxicity. <i>Drug Research</i> , 2020 , 70, 137-144	1.8	1
140	Toxicity of Pioglitazone on Mitochondria Isolated from Brain and Heart: An Analysis for Probable Drug-Induced Neurotoxicity and Cardiotoxicity. <i>Drug Research</i> , 2020 , 70, 112-118	1.8	3
139	Curcumin attenuates bevacizumab-induced toxicity via suppressing oxidative stress and preventing mitochondrial dysfunction in heart mitochondria. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020 , 393, 1447-1457	3.4	13
138	Selective anticancer activity of superparamagnetic iron oxide nanoparticles (SPIONs) against oral tongue cancer using in vitro methods: The key role of oxidative stress on cancerous mitochondria. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020 , 34, e22557	3.4	8
137	Toxicity of multi-wall carbon nanotubes inhalation on the brain of rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 12096-12111	5.1	7
136	Bevacizumab as a monoclonal antibody inhibits mitochondrial complex II in isolated rat heart mitochondria: ameliorative effect of ellagic acid. <i>Drug and Chemical Toxicology</i> , 2020 , 1-8	2.3	9
135	1,25-dihydroxyvitamin D3 prevents deleterious effects of erythromycin on mitochondrial function in rat heart isolated mitochondria. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020 , 47, 1554-1563	2.5	5
134	A new approach on lithium-induced neurotoxicity using rat neuronal cortical culture: Involvement of oxidative stress and lysosomal/mitochondrial toxic Cross-Talk. <i>Main Group Metal Chemistry</i> , 2020 , 43, 15-25	1.6	2
133	Occupational exposure in lead and zinc mines induces oxidative stress in miners lymphocytes: Role of mitochondrial/lysosomal damage. <i>Main Group Metal Chemistry</i> , 2020 , 43, 154-163	1.6	0
132	Role of Mitochondria and Lysosomes in the Selective Cytotoxicity of Cold Atmospheric Plasma on Retinoblastoma Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2020 , 19, 203-215	1.1	1
131	Pathogenic Mechanisms and Therapeutic Implication in Nickel-Induced Cell Damage. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020 , 20, 968-984	2.2	3
130	The antioxidant and neuroprotective effects of Zolpidem on acrylamide-induced neurotoxicity using Wistar rat primary neuronal cortical culture. <i>Toxicology Reports</i> , 2020 , 7, 233-240	4.8	9
129	Effects of mercuric chloride on spatial memory deficit-induced by beta-amyloid and evaluation of mitochondrial function markers in the hippocampus of rats. <i>Metallomics</i> , 2020 , 12, 144-153	4.5	0
128	Synergistic Effects of Ellagic Acid and Sorafenib on Hepatocytes and Mitochondria Isolated from a Hepatocellular Carcinoma Rat Model. <i>Nutrition and Cancer</i> , 2020 , 1-9	2.8	4
127	Calcitriol Reduces Adverse Effects of Diclofenac on Mitochondrial Function in Isolated Rat Heart Mitochondria. <i>Drug Research</i> , 2020 , 70, 317-324	1.8	3
126	Protection of CCl ₄ -induced hepatic and renal damage by linalool. <i>Drug and Chemical Toxicology</i> , 2020 , 1-9	2.3	8
125	Ellagic acid alleviates clozapine-induced oxidative stress and mitochondrial dysfunction in cardiomyocytes. <i>Drug and Chemical Toxicology</i> , 2020 , 1-9	2.3	8
124	Evaluation of Cytotoxic Potentials of Novel Cyclooxygenase-2 Inhibitor against ALL Lymphocytes and Normal Lymphocytes and Its Anticancer Effect through Mitochondrial Pathway. <i>Cancer Investigation</i> , 2020 , 38, 463-475	2.1	1

123	Selenium and L-carnitine protects from valproic acid-Induced oxidative stress and mitochondrial damages in rat cortical neurons. <i>Drug and Chemical Toxicology</i> , 2020 , 1-8	2.3	8
122	Toxicity of Atenolol and Propranolol on Rat Heart Mitochondria. <i>Drug Research</i> , 2020 , 70, 151-157	1.8	7
121	Mephedrone as a new synthetic amphetamine induces abortion, morphological alterations and mitochondrial dysfunction in mouse embryos. <i>Toxin Reviews</i> , 2020 , 1-8	2.3	1
120	Mesalazine Induces Oxidative Stress and Cytochrome c Release in Isolated Rat Heart Mitochondria: An Analysis of Cardiotoxic Effects. <i>International Journal of Toxicology</i> , 2020 , 39, 241-247	2.4	2
119	Mitochondrial and lysosomal protective agents ameliorate cytotoxicity and oxidative stress induced by cyclophosphamide and methotrexate in human blood lymphocytes. <i>Human and Experimental Toxicology</i> , 2019 , 38, 1266-1274	3.4	11
118	Contrasting Role of Concentration in Rivaroxaban Induced Toxicity and Oxidative Stress in Isolated Kidney Mitochondria. <i>Drug Research</i> , 2019 , 69, 523-527	1.8	3
117	Maternal exposure causes mitochondrial dysfunction in brain, liver, and heart of mouse fetus: An explanation for perfluorooctanoic acid induced abortion and developmental toxicity. <i>Environmental Toxicology</i> , 2019 , 34, 878-885	4.2	23
116	Mitochondrial protective and antioxidant agents protect toxicity induced by depleted uranium in isolated human lymphocytes. <i>Journal of Environmental Radioactivity</i> , 2019 , 203, 112-116	2.4	13
115	Individual and combined toxicity of carboxylic acid functionalized multi-walled carbon nanotubes and benzo a pyrene in lung adenocarcinoma cells. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 12709-12719	5.1	14
114	Comparison of the effects of MnO-NPs and MnO-MPs on mitochondrial complexes in different organs. <i>Toxicology Mechanisms and Methods</i> , 2019 , 29, 86-94	3.6	7
113	Mitochondrial Permeability Transition Pore Sealing Agents and Antioxidants Protect Oxidative Stress and Mitochondrial Dysfunction Induced by Naproxen, Diclofenac and Celecoxib. <i>Drug Research</i> , 2019 , 69, 598-605	1.8	12
112	Nickel oxide nanoparticles exert selective toxicity on skin mitochondria and lysosomes isolated from the mouse model of melanoma. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019 , 33, e22376	3.4	2
111	Antagonistic effect of co-exposure to short-multiwalled carbon nanotubes and benzo[a]pyrene in human lung cells (A549). <i>Toxicology and Industrial Health</i> , 2019 , 35, 445-456	1.8	1
110	Selective toxicity of chrysin on mitochondria isolated from liver of a HCC rat model. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 115163	3.4	10
109	Induction of Apoptosis by Extract of Persian Gulf Marine Mollusk, through the ROS-Mediated Mitochondrial Targeting on Human Epithelial Ovarian Cancer Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2019 , 18, 263-274	1.1	3
108	A Comparison of Cytotoxic Effects of L. and Extract on Human Chronic Lymphocytic Leukemia. <i>Iranian Journal of Pharmaceutical Research</i> , 2019 , 18, 1843-1853	1.1	1
107	A Review on Toxicodynamics of Depleted Uranium. <i>Iranian Journal of Pharmaceutical Research</i> , 2019 , 18, 90-100	1.1	4
106	A comparison of mitochondrial toxicity of mephedrone on three separate parts of brain including hippocampus, cortex and cerebellum. <i>NeuroToxicology</i> , 2019 , 73, 40-49	4.4	8

105	Toxicity of Fe O nanoparticles on human blood lymphocytes. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019 , 33, e22303	3.4	10
104	Toxicity of fipronil on rat heart mitochondria. <i>Toxin Reviews</i> , 2019 , 1-9	2.3	3
103	Analysis of apoptosis related genes in nurses exposed to anti-neoplastic drugs. <i>BMC Pharmacology & Toxicology</i> , 2019 , 20, 74	2.6	4
102	The effects of para-phenylenediamine (PPD) on the skin fibroblast cells. <i>Xenobiotica</i> , 2019 , 49, 1143-1148		6
101	Combined toxicity of multi-walled carbon nanotubes and benzo [a] pyrene in human epithelial lung cells. <i>Toxin Reviews</i> , 2019 , 38, 212-222	2.3	4
100	Cigarette Smoke and Mitochondrial Damage 2018 , 709-725		1
99	Toxicity of nanotitanium dioxide (TiO-NP) on human monocytes and their mitochondria. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 6739-6750	5.1	13
98	Non-polar compounds of Persian Gulf sea cucumber <i>Holothuria parva</i> selectively induce toxicity on skin mitochondria isolated from animal model of melanoma. <i>Cutaneous and Ocular Toxicology</i> , 2018 , 37, 218-227	1.8	3
97	Evaluation of the toxicity effects of silk fibroin on human lymphocytes and monocytes. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018 , 32, e22056	3.4	7
96	Selective Cytotoxicity of Luteolin and Kaempferol on Cancerous Hepatocytes Obtained from Rat Model of Hepatocellular Carcinoma: Involvement of ROS-Mediated Mitochondrial Targeting. <i>Nutrition and Cancer</i> , 2018 , 70, 594-604	2.8	41
95	A cAMP analog attenuates beta-amyloid (1-42)-induced mitochondrial dysfunction and spatial learning and memory deficits. <i>Brain Research Bulletin</i> , 2018 , 140, 34-42	3.9	10
94	Methotrexate induced mitochondrial injury and cytochrome c release in rat liver hepatocytes. <i>Drug and Chemical Toxicology</i> , 2018 , 41, 51-61	2.3	35
93	Toxicity of Copper Oxide (CuO) Nanoparticles on Human Blood Lymphocytes. <i>Biological Trace Element Research</i> , 2018 , 184, 350-357	4.5	69
92	Curcumin Protects Mitochondria and Cardiomyocytes from Oxidative Damage and Apoptosis Induced by Hemiscorpius Lepturus Venom. <i>Drug Research</i> , 2018 , 68, 113-120	1.8	14
91	Inhalation exposure of nano diamond induced oxidative stress in lung, heart and brain. <i>Xenobiotica</i> , 2018 , 48, 860-866	2	14
90	Protection of manganese oxide nanoparticles-induced liver and kidney damage by vitamin D. <i>Regulatory Toxicology and Pharmacology</i> , 2018 , 98, 240-244	3.4	15
89	In Vivo Analysis of Apoptosis in Embryonic Hippocampus. <i>Methods in Molecular Biology</i> , 2018 , 1797, 531-536		1
88	Measurement of Mitochondrial Toxicity Parameters in Embryonic Hippocampus. <i>Methods in Molecular Biology</i> , 2018 , 1797, 537-544	1.4	2

87	Animal Tests for Evaluation of Cognitive Impairment in Neonatal Mouse. <i>Methods in Molecular Biology</i> , 2018 , 1797, 545-554	1.4	0
86	Exposure to Antineoplastic Agents Induces Cytotoxicity in Nurse Lymphocytes: Role of Mitochondrial Damage and Oxidative Stress. <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 43-52	1.1	7
85	Crocin Prevents Sub-Cellular Organelle Damage, Proteolysis and Apoptosis in Rat Hepatocytes: A Justification for Its Hepatoprotection. <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 553-562	1.1	13
84	Novel Colchicine Analogues Target Mitochondrial PT Pores Using Free Tubulins and Induce ROS-Mediated Apoptosis in Cancerous Lymphocytes. <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 1476-1487	1.1	2
83	Evaluation of the Toxicity Effects of Silk Fibroin on Isolated Fibroblast and Huvec Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 134-145	1.1	2
82	Matrine Induction of ROS Mediated Apoptosis in Human ALL B-lymphocytes Via Mitochondrial Targeting. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 555-560	1.7	16
81	Induction of Apoptosis by an Extract of Persian Gulf Marine Mollusc, Turbo Coronatus through the Production of Reactive Oxygen Species in Mouse Melanoma Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 3479-3488	1.7	2
80	Toxicity of new synthetic amphetamine drug mephedrone On Rat Heart mitochondria: a warning for its abuse. <i>Xenobiotica</i> , 2018 , 48, 1278-1284	2	3
79	Single-walled carbon nanotube, multi-walled carbon nanotube and FeO nanoparticles induced mitochondria mediated apoptosis in melanoma cells. <i>Cutaneous and Ocular Toxicology</i> , 2018 , 37, 157-166	1.8	23
78	The mechanism of protective effect of crocin against liver mitochondrial toxicity caused by arsenic III. <i>Toxicology Mechanisms and Methods</i> , 2018 , 28, 105-114	3.6	27
77	Analysis of cytotoxic effects of nickel on human blood lymphocytes. <i>Toxicology Mechanisms and Methods</i> , 2018 , 28, 79-86	3.6	9
76	Analysis of Toxicity Effects of Bupirone, Cetirizine and Olanzapine on Human Blood Lymphocytes: in Vitro Model. <i>Current Clinical Pharmacology</i> , 2018 , 13, 120-127	2.5	4
75	Role of Natural Compounds in Prevention and Treatment of Chronic Lymphocytic Leukemia 2018 , 195-203		8
74	Targeting the mitochondrial apoptosis pathway by a newly synthesized COX-2 inhibitor in pediatric ALL lymphocytes. <i>Future Medicinal Chemistry</i> , 2018 , 10, 2277-2289	4.1	8
73	Chrysin as an Anti-Cancer Agent Exerts Selective Toxicity by Directly Inhibiting Mitochondrial Complex II and V in CLL B-lymphocytes. <i>Cancer Investigation</i> , 2017 , 35, 174-186	2.1	32
72	Synthesis and toxicity assessment of 3-oxobutanamides against human lymphocytes and isolated mitochondria. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 51, 71-84	5.8	2
71	Analysis of cytotoxic effects of chlorhexidine gluconate as antiseptic agent on human blood lymphocytes. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017 , 31, e21918	3.4	7
70	Selective toxicity of Caspian cobra (<i>Naja oxiana</i>) venom on liver cancer cell mitochondria. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017 , 7, 460-465	1.4	1

69	The mechanism of hepatotoxic effects of sodium nitrite on isolated rat hepatocytes. <i>Toxicology and Environmental Health Sciences</i> , 2017 , 9, 244-250	1.9	7
68	Moderate O/O therapy enhances enzymatic and non-enzymatic antioxidant in brain and cochlear that protects noise-induced hearing loss. <i>Free Radical Research</i> , 2017 , 51, 828-837	4	6
67	Inhibition of glucose-6-phosphate dehydrogenase protects hepatocytes from aluminum phosphide-induced toxicity. <i>Pesticide Biochemistry and Physiology</i> , 2017 , 143, 141-146	4.9	11
66	Potentiating role of copper on spatial memory deficit induced by beta amyloid and evaluation of mitochondrial function markers in the hippocampus of rats. <i>Metallomics</i> , 2017 , 9, 969-980	4.5	17
65	Toxicity of Atorvastatin on Pancreas Mitochondria: A Justification for Increased Risk of Diabetes Mellitus. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017 , 120, 131-137	3.1	23
64	Toxicity of lithium on isolated heart mitochondria and cardiomyocyte: A justification for its cardiotoxic adverse effect. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017 , 31, N/A	3.4	12
63	Selective toxicity of persian gulf sea cucumber holothuria parva on human chronic lymphocytic leukemia b lymphocytes by direct mitochondrial targeting. <i>Environmental Toxicology</i> , 2017 , 32, 1158-1169	4.2	22
62	Xylene Induces Oxidative Stress and Mitochondria Damage in Isolated Human Lymphocytes. <i>Toxicological Research</i> , 2017 , 33, 233-238	3.7	24
61	Identification of (Z)-2,3-Diphenylacrylonitrile as Anti-Cancer Molecule in Persian Gulf Sea Cucumber Holothuria parva. <i>Marine Drugs</i> , 2017 , 15,	6	9
60	Selective Toxicity of Non Polar Bioactive Compounds of Persian Gulf Sea Squirt Phallusia Nigra on Skin Mitochondria Isolated from Rat Model of Melanoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017 , 18, 811-818	1.7	3
59	Lactam Structured, 4-(4-(Methylsulfonyl)phenyl)-1-pentyl-3-phenoxyazetid-2-one: Selectively Targets Cancerous B Lymphocyte Mitochondria. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017 , 17, 1292-1301	2.2	2
58	Persian Gulf Jellyfish (Cassiopea andromeda) Venom Fractions Induce Selective Injury and Cytochrome C Release in Mitochondria Obtained from Breast Adenocarcinoma Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017 , 18, 277-286	1.7	11
57	Naja Naja Oxiana Venom Fraction Selectively Induces ROS-Mediated Apoptosis in Human Colorectal Tumor Cells by Directly Targeting Mitochondria. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017 , 18, 2201-2208	1.7	10
56	Protective effects of Sesamum indicum extract against oxidative stress induced by vanadium on isolated rat hepatocytes. <i>Environmental Toxicology</i> , 2016 , 31, 979-85	4.2	7
55	Propolis induce cytotoxicity on cancerous hepatocytes isolated from rat model of hepatocellular carcinoma: Involvement of ROS-mediated mitochondrial targeting. <i>PharmaNutrition</i> , 2016 , 4, 143-150	2.9	2
54	Selective Anticancer Activity of Acacetin Against Chronic Lymphocytic Leukemia Using Both In Vivo and In Vitro Methods: Key Role of Oxidative Stress and Cancerous Mitochondria. <i>Nutrition and Cancer</i> , 2016 , 68, 1404-1416	2.8	29
53	Toxicity of methyl tertiary-butyl ether on human blood lymphocytes. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 8556-64	5.1	23
52	Toxicity of macrolide antibiotics on isolated heart mitochondria: a justification for their cardiotoxic adverse effect. <i>Xenobiotica</i> , 2016 , 46, 82-93	2	34

51	A Search for Mitochondrial Damage in Alzheimer's Disease Using Isolated Rat Brain Mitochondria. <i>Iranian Journal of Pharmaceutical Research</i> , 2016 , 15, 185-195	1.1	16
50	Repeated Administration of Mercury Intensifies Brain Damage in Multiple Sclerosis through Mitochondrial Dysfunction. <i>Iranian Journal of Pharmaceutical Research</i> , 2016 , 15, 834-841	1.1	8
49	Selective Toxicity of Apigenin on Cancerous Hepatocytes by Directly Targeting their Mitochondria. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016 , 16, 1576-1586	2.2	28
48	Myricetin Selectively Induces Apoptosis on Cancerous Hepatocytes by Directly Targeting Their Mitochondria. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 119, 249-58	3.1	45
47	Toxicity of cuprizone a Cu(2+) chelating agent on isolated mouse brain mitochondria: a justification for demyelination and subsequent behavioral dysfunction. <i>Toxicology Mechanisms and Methods</i> , 2016 , 26, 276-83	3.6	45
46	Toxicity of 4-methylimidazole on isolated brain mitochondria: using both in vivo and in vitro methods. <i>Toxicological and Environmental Chemistry</i> , 2015 , 97, 663-673	1.4	4
45	Ellagic acid, a polyphenolic compound, selectively induces ROS-mediated apoptosis in cancerous B-lymphocytes of CLL patients by directly targeting mitochondria. <i>Redox Biology</i> , 2015 , 6, 461-471	11.3	76
44	Direct toxicity of amyloid beta peptide on rat brain mitochondria: preventive role of <i>Mangifera indica</i> and <i>Juglans regia</i> . <i>Toxicological and Environmental Chemistry</i> , 2015 , 1-14	1.4	3
43	Involvement of mitochondrial-mediated caspase-3 activation and lysosomal labilization in acrylamide-induced liver toxicity. <i>Toxicological and Environmental Chemistry</i> , 2015 , 97, 563-575	1.4	24
42	4-(4-(Methylsulfonyl)phenyl)-3-phenoxy-1-phenylazetid-2-one: a novel COX-2 inhibitor acting selectively and directly on cancerous B-lymphocyte mitochondria. <i>Toxicological and Environmental Chemistry</i> , 2015 , 97, 908-921	1.4	6
41	A comparison of cardiomyocyte cytotoxic mechanisms for 5-fluorouracil and its pro-drug capecitabine. <i>Xenobiotica</i> , 2015 , 45, 79-87	2	49
40	Selective Toxicity of Persian Gulf Sea Cucumber (<i>Holothuria parva</i>) and Sponge (<i>Haliclona oculata</i>) Methanolic Extracts on Liver Mitochondria Isolated from an Animal Model of Hepatocellular Carcinoma. <i>Hepatitis Monthly</i> , 2015 , 15, e33073	1.8	23
39	A comparison of toxicity mechanisms of cigarette smoke on isolated mitochondria obtained from rat liver and skin. <i>Iranian Journal of Pharmaceutical Research</i> , 2015 , 14, 271-7	1.1	10
38	Toxicity Mechanisms of Cigarette Smoke on Mouse Fetus Mitochondria. <i>Iranian Journal of Pharmaceutical Research</i> , 2015 , 14, 131-8	1.1	38
37	Standardized Extract of the Persian Gulf Sponge, <i>Axinella Sinoxea</i> Selectively Induces Apoptosis through Mitochondria in Human Chronic Lymphocytic Leukemia Cells. <i>Journal of Analytical Oncology</i> , 2015 , 4, 132-40		6
36	A comparison of toxicity mechanisms of dust storm particles collected in the southwest of Iran on lung and skin using isolated mitochondria. <i>Toxicological and Environmental Chemistry</i> , 2014 , 96, 814-830	1.4	34
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28	Toxicity of cigarette smoke on isolated lung, heart, and brain mitochondria: induction of oxidative stress and cytochrome c release. <i>Toxicological and Environmental Chemistry</i> , 2013 , 95, 1624-1637	1.4	24
27	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	1.4	5
26	Toxicity of Arsenic (III) on Isolated Liver Mitochondria: A New Mechanistic Approach. <i>Iranian Journal of Pharmaceutical Research</i> , 2013 , 12, 121-38	1.1	46
25	Lysosomal membrane leakiness and metabolic biomethylation play key roles in methyl tertiary butyl ether-induced toxicity and detoxification. <i>Toxicological and Environmental Chemistry</i> , 2012 , 94, 281-293	1.4	9
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23	Toxicity of depleted uranium on isolated rat kidney mitochondria. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012 , 1820, 1940-50	4	98
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19	Hepatoprotective activity of angiotensin-converting enzyme (ACE) inhibitors, captopril and enalapril, against paraquat toxicity. <i>Pesticide Biochemistry and Physiology</i> , 2011 , 99, 105-110	4.9	18
18	Protective effects of fungal β (1-3)-D-glucan against oxidative stress cytotoxicity induced by depleted uranium in isolated rat hepatocytes. <i>Human and Experimental Toxicology</i> , 2011 , 30, 173-81	3.4	48
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