

Enayatollah Seydi

List of Publications by Year in descending order

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64
papers

1,079
citations

489802

18
h-index

511568

30
g-index

65
all docs

65
docs citations

65
times ranked

1687
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity effect of sesquiterpene lactones from <i>Jurinea gabrielliae</i> bornm on mitochondria isolated from U87 cells. <i>Natural Product Research</i> , 2022, 36, 1073-1077.	1.0	4
2	Selective Toxicity Effect of Fatty Acids Omega-3, 6 and 9 Combination on Glioblastoma Neurons through their Mitochondria. <i>Drug Research</i> , 2022, 72, 94-99.	0.7	1
3	Effectiveness of UV/SO ₃ 2 ⁻ advanced reduction process for degradation and mineralization of trichlorfon pesticide in water: identification of intermediates and toxicity assessment. <i>Environmental Science and Pollution Research</i> , 2022, 29, 20409-20420.	2.7	5
4	The perchloroethylene-induced toxicity in dry cleaning workers lymphocytes through induction of oxidative stress. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23000.	1.4	1
5	Selective Toxicity Effect of <i>Chrysaora quinquecirrha</i> Crude Venom on Human Colorectal Tumor Cells by Directly Targeting Mitochondria. <i>Asian Pacific Journal of Cancer Prevention</i> , 2022, 23, 511-517.	0.5	0
6	Toxicity of Hydrogen Sulfide on Rat Brain Neurons. <i>Drug Research</i> , 2022, 72, 197-202.	0.7	6
7	Risperidone Toxicity on Human Blood Lymphocytes in Nano molar Concentrations. <i>Drug Research</i> , 2022, 72, 343-349.	0.7	1
8	Toxicity of fipronil on rat heart mitochondria. <i>Toxin Reviews</i> , 2021, 40, 1338-1346.	1.5	6
9	Synergistic Effects of Ellagic Acid and Sorafenib on Hepatocytes and Mitochondria Isolated from a Hepatocellular Carcinoma Rat Model. <i>Nutrition and Cancer</i> , 2021, 73, 2460-2468.	0.9	6
10	Mitochondrial, lysosomal and DNA damages induced by acrylamide attenuate by ellagic acid in human lymphocyte. <i>PLoS ONE</i> , 2021, 16, e0247776.	1.1	16
11	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.	1.4	15
12	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.	1.4	21
13	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.	1.6	20
14	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.	0.5	2
15	The polycyclic aromatic hydrocarbons (PAHs)-induced toxicity in asphalt workers neutrophils through induction of oxidative stress. <i>Toxicology and Environmental Health Sciences</i> , 2021, 13, 389-396.	1.1	1
16	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.	1.5	8
17	Toxicity of Atenolol and Propranolol on Rat Heart Mitochondria. <i>Drug Research</i> , 2020, 70, 151-157.	0.7	15
18	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.	1.4	15

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19	Toxicity of multi-wall carbon nanotubes inhalation on the brain of rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 12096-12111.	2.7	17
20	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.	0.6	4
21	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.	0.3	1
22	Comparison of the effects of MnO ₂ -NPs and MnO ₂ -MPs on mitochondrial complexes in different organs. <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 86-94.	1.3	14
23	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.	1.4	6
24	Selective toxicity of chrysin on mitochondria isolated from liver of a HCC rat model. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115163.	1.4	16
25	Contrasting Role of Concentration in Rivaroxaban Induced Toxicity and Oxidative Stress in Isolated Kidney Mitochondria. <i>Drug Research</i> , 2019, 69, 523-527.	0.7	9
26	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.	1.4	13
27	Toxicity of Fe ₂ O ₃ nanoparticles on human blood lymphocytes. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22303.	1.4	19
28	The effects of para-phenylenediamine (PPD) on the skin fibroblast cells. <i>Xenobiotica</i> , 2019, 49, 1143-1148.	0.5	18
29	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.	0.5	4
30	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.	0.9	62
31	Curcumin Protects Mitochondria and Cardiomyocytes from Oxidative Damage and Apoptosis Induced by Hemiscorpius Lepturus Venom. <i>Drug Research</i> , 2018, 68, 113-120.	0.7	19
32	Inhalation exposure of nano diamond induced oxidative stress in lung, heart and brain. <i>Xenobiotica</i> , 2018, 48, 860-866.	0.5	16
33	Biocompatibility assessment of titanium dioxide nanoparticles in mice fetoplacental unit. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 580-589.	2.1	23
34	Toxicity of new synthetic amphetamine drug mephedrone On Rat Heart mitochondria: a warning for its abuse. <i>Xenobiotica</i> , 2018, 48, 1278-1284.	0.5	6
35	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.	0.3	2
36	Acute, but not Chronic, Exposure to Arsenic Provokes Glucose Intolerance in Rats: Possible Roles for Oxidative Stress and the Adrenergic Pathway. <i>Canadian Journal of Diabetes</i> , 2017, 41, 273-280.	0.4	16

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37	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.	0.6	46
38	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.	0.5	3
39	Mitochondrial oxidative stress and dysfunction induced by single- and multiwall carbon nanotubes: A comparative study. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2047-2055.	2.1	24
40	The mechanism of hepatotoxic effects of sodium nitrite on isolated rat hepatocytes. <i>Toxicology and Environmental Health Sciences</i> , 2017, 9, 244-250.	1.1	14
41	Moderate O ₃ /O ₂ 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.	1.5	11
42	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.	1.2	37
43	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.	2.1	26
44	Identification of (Z)-2,3-Diphenylacrylonitrile as Anti-Cancer Molecule in Persian Gulf Sea Cucumber <i>Holothuria parva</i> . <i>Marine Drugs</i> , 2017, 15, 314.	2.2	10
45	Selective Toxicity of Persian Gulf Sea Squirt (<i>Phallusia nigra</i>) Extract on Isolated Mitochondria Obtained from Liver Hepatocytes of Hepatocellular Carcinoma Induced Rat. <i>Hepatitis Monthly</i> , 2017, 17, .	0.1	1
46	Selective Toxicity of Non Polar Bioactive Compounds of Persian Gulf Sea Squirt <i>Phallusia nigra</i> on Skin Mitochondria Isolated from Rat Model of Melanoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017, 18, 811-818.	0.5	3
47	Myricetin Selectively Induces Apoptosis on Cancerous Hepatocytes by Directly Targeting Their Mitochondria. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 249-258.	1.2	52
48	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.	0.8	3
49	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.	0.9	37
50	Toxicity of methyl tertiary-butyl ether on human blood lymphocytes. <i>Environmental Science and Pollution Research</i> , 2016, 23, 8556-8564.	2.7	29
51	Toxicity of macrolide antibiotics on isolated heart mitochondria: a justification for their cardiotoxic adverse effect. <i>Xenobiotica</i> , 2016, 46, 82-93.	0.5	51
52	Selective Toxicity of Apigenin on Cancerous Hepatocytes by Directly Targeting their Mitochondria. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016, 16, 1576-1586.	0.9	35
53	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.	0.3	17
54	Mitochondrial Targeting for Drug Development. , 2015, , .		2

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55	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.	0.1	30
56	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.	0.6	4
57	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.	3.9	91
58	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.	0.6	4
59	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.	0.6	30
60	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.	0.1	7
61	<i>Dracocephalum</i> : Novel Anticancer Plant Acting on Liver Cancer Cell Mitochondria. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	48
62	Comparison of cellular and molecular cytotoxic mechanisms of <i>Cochlodinium polykrikoides</i> in isolated trout and rat hepatocytes. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 917-930.	0.6	6
63	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.	0.6	42
64	Natural compounds target mitochondrial alterations in cancer cell: new avenue for anticancer research. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 1-2.	0.3	2