

Shahla Shojaei

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.

36
papers

1,568
citations

19
h-index

39
g-index

39
ext. papers

1,983
ext. citations

5.9
avg, IF

4.5
L-index

#	Paper	IF	Citations
36	Autophagy and apoptosis dysfunction in neurodegenerative disorders. <i>Progress in Neurobiology</i> , 2014 , 112, 24-49	10.9	639
35	Glioblastoma and chemoresistance to alkylating agents: Involvement of apoptosis, autophagy, and unfolded protein response. <i>Pharmacology & Therapeutics</i> , 2018 , 184, 13-41	13.9	161
34	Targeting the mevalonate cascade as a new therapeutic approach in heart disease, cancer and pulmonary disease. <i>Pharmacology & Therapeutics</i> , 2014 , 143, 87-110	13.9	101
33	Autophagy and the unfolded protein response promote profibrotic effects of TGF- β in human lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 314, L493-L504	5.8	66
32	Could drugs inhibiting the mevalonate pathway also target cancer stem cells?. <i>Drug Resistance Updates</i> , 2016 , 25, 13-25	23.2	64
31	Autophagy modulates transforming growth factor beta 1 induced epithelial to mesenchymal transition in non-small cell lung cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018 , 1865, 749-768	4.9	46
30	Simvastatin increases temozolomide-induced cell death by targeting the fusion of autophagosomes and lysosomes. <i>FEBS Journal</i> , 2020 , 287, 1005-1034	5.7	45
29	Pleiotropic effects of statins: A focus on cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165968	6.9	40
28	Apoptins: selective anticancer agents. <i>Trends in Molecular Medicine</i> , 2014 , 20, 519-28	11.5	32
27	Targeting cholesterol metabolism in glioblastoma: a new therapeutic approach in cancer therapy. <i>Journal of Investigative Medicine</i> , 2019 , 67, 715-719	2.9	31
26	Simvastatin Induces Apoptosis in Medulloblastoma Brain Tumor Cells via Mevalonate Cascade Prenylation Substrates. <i>Cancers</i> , 2019 , 11,	6.6	30
25	Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients. <i>Translational Medicine Communications</i> , 2021 , 6, 3	4	27
24	Mechanisms of simvastatin myotoxicity: The role of autophagy flux inhibition. <i>European Journal of Pharmacology</i> , 2019 , 862, 172616	5.3	25
23	Facile Method for Fabrication of Meter-Long Multifunctional Hydrogel Fibers with Controllable Biophysical and Biochemical Features. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 9080-9089	9.5	25
22	Serum Copper and Zinc Levels Among Iranian Colorectal Cancer Patients. <i>Biological Trace Element Research</i> , 2016 , 170, 294-9	4.5	24
21	A 3D bioprinted hydrogel mesh loaded with all-trans retinoic acid for treatment of glioblastoma. <i>European Journal of Pharmacology</i> , 2019 , 854, 201-212	5.3	22
20	Simvastatin Induces Unfolded Protein Response and Enhances Temozolomide-Induced Cell Death in Glioblastoma Cells. <i>Cells</i> , 2020 , 9,	7.9	21

19	Statins: a new approach to combat temozolomide chemoresistance in glioblastoma. <i>Journal of Investigative Medicine</i> , 2018 , 66, 1083-1087	2.9	19
18	Simultaneous Detection of Autophagy and Epithelial to Mesenchymal Transition in the Non-small Cell Lung Cancer Cells. <i>Methods in Molecular Biology</i> , 2019 , 1854, 87-103	1.4	17
17	Perillyl Alcohol (Monoterpene Alcohol), Limonene. <i>The Enzymes</i> , 2014 , 36, 7-32	2.3	13
16	Effects of Ethanol on the Expression Level of Various BDNF mRNA Isoforms and Their Encoded Protein in the Hippocampus of Adult and Embryonic Rats. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 30422-37	6.3	9
15	Haplotype analysis of Apo AI-CIII-AIV gene cluster and lipids level: Tehran Lipid and Glucose Study. <i>Endocrine</i> , 2012 , 41, 103-10	4	8
14	Association of two common polymorphisms of apolipoprotein A5 gene with metabolic syndrome indicators in a North Iranian population, a cross-sectional study. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014 , 13, 48	2.5	6
13	Mevalonate Cascade and Neurodevelopmental and Neurodegenerative Diseases: Future Targets for Therapeutic Application. <i>Current Molecular Pharmacology</i> , 2017 , 10, 115-140	3.7	6
12	Dynamic placenta-on-a-chip model for fetal risk assessment of nanoparticles intended to treat pregnancy-associated diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1867, 166131	6.9	6
11	Magnetic Nanomaterials in Microfluidic Sensors for Virus Detection: A Review. <i>ACS Applied Nano Materials</i> , 2021 , 4, 4307-4328	5.6	5
10	Multifunctional Thermoresponsive Microcarriers for High-Throughput Cell Culture and Enzyme-Free Cell Harvesting. <i>Small</i> , 2021 , 17, e2103192	11	5
9	Differential Effects of Resveratrol on the Expression of Brain-Derived Neurotrophic Factor Transcripts and Protein in the Hippocampus of Rat Brain. <i>Iranian Journal of Medical Sciences</i> , 2017 , 42, 32-39	1.2	4
8	Prevalence and Associated Factors of Anxiety and Depression Among Patients with Type 2 Diabetes in Kerman, Southern Iran. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 1509-1517	3.4	3
7	The BDNF Protein and its Cognate mRNAs in the Rat Spinal Cord during Amylin-induced Reversal of Morphine Tolerance. <i>Neuroscience</i> , 2019 , 422, 54-64	3.9	3
6	Inhibition of Autophagy by Mevalonate Pathway Inhibitors, a New Therapeutic Approach to sensitize Glioblastoma Cells to Temozolomide Induced Apoptosis. <i>FASEB Journal</i> , 2018 , 32, 533.41	0.9	2
5	Detection of Small GTPase Prenylation and GTP Binding Using Membrane Fractionation and GTPase-linked Immunosorbent Assay. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	1
4	Role of apoptosis, autophagy, and the unfolded protein response in glioblastoma chemoresistance 2021 , 201-242		0
3	Developmental Disorders of the Cerebellum and Neurotrophic Factors 2017 , 129-151		
2	Multifunctional Thermoresponsive Microcarriers for High-Throughput Cell Culture and Enzyme-Free Cell Harvesting (Small 44/2021). <i>Small</i> , 2021 , 17, 2170232	11	

- 1 Vitamin D3 and estradiol alter PAD2 expression and activity levels in C6 glioma cells. *Multiple Sclerosis and Related Disorders*, **2021**, 56, 103221 4