

# Shahla Shojaei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8909648/publications.pdf>

Version: 2024-02-01

38  
papers

2,438  
citations

331538

21  
h-index

395590

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

4156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy and apoptosis dysfunction in neurodegenerative disorders. <i>Progress in Neurobiology</i> , 2014, 112, 24-49.	2.8	957
2	Glioblastoma and chemoresistance to alkylating agents: Involvement of apoptosis, autophagy, and unfolded protein response. , 2018, 184, 13-41.		230
3	Targeting the mevalonate cascade as a new therapeutic approach in heart disease, cancer and pulmonary disease. , 2014, 143, 87-110.		131
4	Autophagy and the unfolded protein response promote profibrotic effects of TGF- $\beta$ 1 in human lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L493-L504.	1.3	100
5	Pleiotropic effects of statins: A focus on cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165968.	1.8	89
6	Simvastatin increases temozolomide-induced cell death by targeting the fusion of autophagosomes and lysosomes. <i>FEBS Journal</i> , 2020, 287, 1005-1034.	2.2	84
7	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.	1.9	83
8	Could drugs inhibiting the mevalonate pathway also target cancer stem cells?. <i>Drug Resistance Updates</i> , 2016, 25, 13-25.	6.5	80
9	Autophagy and SARS-CoV-2 infection: A possible smart targeting of the autophagy pathway. <i>Virulence</i> , 2020, 11, 805-810.	1.8	79
10	Targeting Cholesterol Metabolism in Glioblastoma: A New Therapeutic Approach in Cancer Therapy. <i>Journal of Investigative Medicine</i> , 2019, 67, 715-719.	0.7	51
11	Serum Copper and Zinc Levels Among Iranian Colorectal Cancer Patients. <i>Biological Trace Element Research</i> , 2016, 170, 294-299.	1.9	50
12	Simvastatin Induces Apoptosis in Medulloblastoma Brain Tumor Cells via Mevalonate Cascade Prenylation Substrates. <i>Cancers</i> , 2019, 11, 994.	1.7	50
13	Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients. <i>Translational Medicine Communications</i> , 2021, 6, 3.	0.5	41
14	Simvastatin Induces Unfolded Protein Response and Enhances Temozolomide-Induced Cell Death in Glioblastoma Cells. <i>Cells</i> , 2020, 9, 2339.	1.8	40
15	Facile Method for Fabrication of Meter-Long Multifunctional Hydrogel Fibers with Controllable Biophysical and Biochemical Features. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 9080-9089.	4.0	40
16	Mechanisms of simvastatin myotoxicity: The role of autophagy flux inhibition. <i>European Journal of Pharmacology</i> , 2019, 862, 172616.	1.7	36
17	Apoptins: selective anticancer agents. <i>Trends in Molecular Medicine</i> , 2014, 20, 519-528.	3.5	35
18	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.	1.7	35

#	ARTICLE	IF	CITATIONS
19	Magnetic Nanomaterials in Microfluidic Sensors for Virus Detection: A Review. ACS Applied Nano Materials, 2021, 4, 4307-4328.	2.4	31
20	Simultaneous Detection of Autophagy and Epithelial to Mesenchymal Transition in the Non-small Cell Lung Cancer Cells. Methods in Molecular Biology, 2017, 1854, 87-103.	0.4	27
21	Statins: A New Approach to Combat Temozolomide Chemoresistance in Glioblastoma. Journal of Investigative Medicine, 2018, 66, 1083-1087.	0.7	27
22	Dynamic placenta-on-a-chip model for fetal risk assessment of nanoparticles intended to treat pregnancy-associated diseases. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166131.	1.8	26
23	Perillyl Alcohol (Monoterpene Alcohol), Limonene. The Enzymes, 2014, 36, 7-32.	0.7	22
24	&lt;p&gt;Prevalence and Associated Factors of Anxiety and Depression Among Patients with Type 2 Diabetes in Kerman, Southern Iran&lt;p&gt;. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 1509-1517.	1.1	16
25	Multifunctional Thermoresponsive Microcarriers for High-throughput Cell Culture and Enzyme-free Cell Harvesting. Small, 2021, 17, e2103192.	5.2	15
26	Haplotype analysis of Apo AI-CIII-AIV gene cluster and lipids level: Tehran lipid and glucose study. Endocrine, 2012, 41, 103-110.	1.1	13
27	Mevalonate Cascade and Neurodevelopmental and Neurodegenerative Diseases: Future Targets for Therapeutic Application. Current Molecular Pharmacology, 2017, 10, 115-140.	0.7	12
28	Effects of Ethanol on the Expression Level of Various BDNF mRNA Isoforms and Their Encoded Protein in the Hippocampus of Adult and Embryonic Rats. International Journal of Molecular Sciences, 2015, 16, 30422-30437.	1.8	11
29	Association of two common polymorphisms of apolipoprotein A5 gene with metabolic syndrome indicators in a North Iranian population, a cross-sectional study. Journal of Diabetes and Metabolic Disorders, 2014, 13, 48.	0.8	8
30	Differential Effects of Resveratrol on the Expression of Brain-Derived Neurotrophic Factor Transcripts and Protein in the Hippocampus of Rat Brain. Iranian Journal of Medical Sciences, 2017, 42, 32-39.	0.3	5
31	The BDNF Protein and its Cognate mRNAs in the Rat Spinal Cord during Amylin-induced Reversal of Morphine Tolerance. Neuroscience, 2019, 422, 54-64.	1.1	3
32	Detection of Small GTPase Prenylation and GTP Binding Using Membrane Fractionation and GTPase-linked Immunosorbent Assay. Journal of Visualized Experiments, 2018, , .	0.2	2
33	Inhibition of Autophagy by Mevalonate Pathway Inhibitors, a New Therapeutic Approach to sensitize Glioblastoma Cells to Temozolomide Induced Apoptosis. FASEB Journal, 2018, 32, 533.41.	0.2	2
34	Role of apoptosis, autophagy, and the unfolded protein response in glioblastoma chemoresistance. , 2021, , 201-242.		1
35	Vitamin D3 and estradiol alter PAD2 expression and activity levels in C6 glioma cells. Multiple Sclerosis and Related Disorders, 2021, 56, 103221.	0.9	1
36	Developmental Disorders of the Cerebellum and Neurotrophic Factors. , 2017, , 129-151.		0

#	ARTICLE	IF	CITATIONS
37	Transcriptional Levels of Autophagy and UPR Markers in the Brain and Liver of Pregnant Rats. Gene, Cell and Tissue, 2021, 8, .	0.2	0
38	Multifunctional Thermoresponsive Microcarriers for High-Throughput Cell Culture and Enzyme-Free Cell Harvesting (Small 44/2021). Small, 2021, 17, 2170232.	5.2	0