

# Saeid Ghavami

## List of Publications by Year in descending order

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Version: 2024-02-01

273  
papers

21,072  
citations

23879

60  
h-index

13274

135  
g-index

287  
all docs

287  
docs citations

287  
times ranked

38820  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
3	Autophagy and apoptosis dysfunction in neurodegenerative disorders. <i>Progress in Neurobiology</i> , 2014, 112, 24-49.	2.8	957
4	Apoptosis and cancer: mutations within caspase genes. <i>Journal of Medical Genetics</i> , 2009, 46, 497-510.	1.5	587
5	Cell survival, cell death and cell cycle pathways are interconnected: Implications for cancer therapy. <i>Drug Resistance Updates</i> , 2007, 10, 13-29.	6.5	381
6	Cancer stem cell markers in common cancers – therapeutic implications. <i>Trends in Molecular Medicine</i> , 2008, 14, 450-460.	3.5	353
7	Beclin 1 and autophagy are required for the tumorigenicity of breast cancer stem-like/progenitor cells. <i>Oncogene</i> , 2013, 32, 2261-2272.	2.6	304
8	S100A8/A9 at low concentration promotes tumor cell growth via RAGE ligation and MAP kinase-dependent pathway. <i>Journal of Leukocyte Biology</i> , 2008, 83, 1484-1492.	1.5	265
9	Glioblastoma and chemoresistance to alkylating agents: Involvement of apoptosis, autophagy, and unfolded protein response. , 2018, 184, 13-41.		230
10	S100A8/A9 induces autophagy and apoptosis via ROS-mediated cross-talk between mitochondria and lysosomes that involves BNIP3. <i>Cell Research</i> , 2010, 20, 314-331.	5.7	198
11	Targeting the EGFR Pathway for Cancer Therapy. <i>Current Medicinal Chemistry</i> , 2006, 13, 3483-3492.	1.2	176
12	An update on drugs with therapeutic potential for SARS-CoV-2 (COVID-19) treatment. <i>Drug Resistance Updates</i> , 2021, 59, 100794.	6.5	175
13	The effect of 2D and 3D cell cultures on treatment response, EMT profile and stem cell features in head and neck cancer. <i>Cancer Cell International</i> , 2019, 19, 16.	1.8	170
14	Autophagy is a regulator of TGF- $\beta$ 1-induced fibrogenesis in primary human atrial myofibroblasts. <i>Cell Death and Disease</i> , 2015, 6, e1696-e1696.	2.7	166
15	The roles of apoptosis, autophagy and unfolded protein response in arbovirus, influenza virus, and HIV infections. <i>Virulence</i> , 2019, 10, 376-413.	1.8	165
16	Akt-mediated phosphorylation of CDK2 regulates its dual role in cell cycle progression and apoptosis. <i>Journal of Cell Science</i> , 2008, 121, 979-988.	1.2	160
17	Microfluidic approaches for isolation, detection, and characterization of extracellular vesicles: Current status and future directions. <i>Biosensors and Bioelectronics</i> , 2017, 91, 588-605.	5.3	160
18	Betulin and its derivatives as novel compounds with different pharmacological effects. <i>Biotechnology Advances</i> , 2020, 38, 107409.	6.0	158

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19	Cell adhesion molecules and their relation to (cancer) cell stemness. <i>Carcinogenesis</i> , 2014, 35, 747-759.	1.3	154
20	Cellular commitment in the developing cerebellum. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 450.	1.8	152
21	Brevinin <sup>2R</sup> semi-selectively kills cancer cells by a distinct mechanism, which involves the lysosomal-mitochondrial death pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1005-1022.	1.6	151
22	Salinomycin induces activation of autophagy, mitophagy and affects mitochondrial polarity: Differences between primary and cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2057-2069.	1.9	135
23	Mechanism of apoptosis induced by S100A8/A9 in colon cancer cell lines: the role of ROS and the effect of metal ions. <i>Journal of Leukocyte Biology</i> , 2004, 76, 169-175.	1.5	134
24	Targeting the mevalonate cascade as a new therapeutic approach in heart disease, cancer and pulmonary disease. , 2014, 143, 87-110.		131
25	The urgent need for integrated science to fight COVID-19 pandemic and beyond. <i>Journal of Translational Medicine</i> , 2020, 18, 205.	1.8	128
26	New frontiers in the treatment of colorectal cancer: Autophagy and the unfolded protein response as promising targets. <i>Autophagy</i> , 2017, 13, 781-819.	4.3	117
27	Serum cytochrome c indicates in vivo apoptosis and can serve as a prognostic marker during cancer therapy. <i>International Journal of Cancer</i> , 2005, 116, 167-173.	2.3	115
28	Glioblastoma cancer stem cell biology: Potential theranostic targets. <i>Drug Resistance Updates</i> , 2019, 42, 35-45.	6.5	115
29	Cytotoxic effects of intra and extracellular zinc chelation on human breast cancer cells. <i>European Journal of Pharmacology</i> , 2007, 557, 9-19.	1.7	112
30	FDA approved drugs with pharmacotherapeutic potential for SARS-CoV-2 (COVID-19) therapy. <i>Drug Resistance Updates</i> , 2020, 53, 100719.	6.5	110
31	S100A8/9 induces cell death via a novel, RAGE-independent pathway that involves selective release of Smac/DIABLO and Omi/HtrA2. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 297-311.	1.9	108
32	Autophagy Activation in Asthma Airways Remodeling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 541-553.	1.4	108
33	Mevalonate Cascade Inhibition by Simvastatin Induces the Intrinsic Apoptosis Pathway via Depletion of Isoprenoids in Tumor Cells. <i>Scientific Reports</i> , 2017, 7, 44841.	1.6	105
34	Apoptosis, autophagy and ER stress in mevalonate cascade inhibition-induced cell death of human atrial fibroblasts. <i>Cell Death and Disease</i> , 2012, 3, e330-e330.	2.7	104
35	Cancer-specific toxicity of apoptin is independent of death receptors but involves the loss of mitochondrial membrane potential and the release of mitochondrial cell-death mediators by a Nur77-dependent pathway. <i>Journal of Cell Science</i> , 2005, 118, 4485-4493.	1.2	103
36	Autophagy and the unfolded protein response promote profibrotic effects of TGF- $\beta$ <sup>1</sup> in human lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L493-L504.	1.3	100

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37	Autophagy and the Wnt signaling pathway: A focus on Wnt/ $\beta$ 2-catenin signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118926.	1.9	97
38	S100A8/A9: A Janus-faced molecule in cancer therapy and tumorigenesis. <i>European Journal of Pharmacology</i> , 2009, 625, 73-83.	1.7	96
39	Lack of association between paraoxonase-1 Q192R polymorphism and rheumatoid arthritis in southeast Iran. <i>Genetics and Molecular Research</i> , 2010, 9, 333-339.	0.3	92
40	Association of pre-miRNA-146a rs2910164 and pre-miRNA-499 rs3746444 polymorphisms and susceptibility to rheumatoid arthritis. <i>Molecular Medicine Reports</i> , 2013, 7, 287-291.	1.1	90
41	Pleiotropic effects of statins: A focus on cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165968.	1.8	89
42	Photodynamic N-TiO <sub>2</sub> Nanoparticle Treatment Induces Controlled ROS-mediated Autophagy and Terminal Differentiation of Leukemia Cells. <i>Scientific Reports</i> , 2016, 6, 34413.	1.6	88
43	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
44	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
45	Obesity: Pathophysiology and Clinical Management. <i>Current Medicinal Chemistry</i> , 2009, 16, 506-521.	1.2	82
46	Mevalonate Cascade Regulation of Airway Mesenchymal Cell Autophagy and Apoptosis: A Dual Role for p53. <i>PLoS ONE</i> , 2011, 6, e16523.	1.1	81
47	Could drugs inhibiting the mevalonate pathway also target cancer stem cells?. <i>Drug Resistance Updates</i> , 2016, 25, 13-25.	6.5	80
48	Autophagy and SARS-CoV-2 infection: A possible smart targeting of the autophagy pathway. <i>Virulence</i> , 2020, 11, 805-810.	1.8	79
49	Pre-administration of turmeric prevents methotrexate-induced liver toxicity and oxidative stress. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 246.	3.7	78
50	Suppression of influenza A virus replication in human lung epithelial cells by noncytotoxic concentrations bafilomycin A1. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L270-L286.	1.3	77
51	S100A8/A9: a mediator of severe asthma pathogenesis and morbidity? This article is one of a selection of papers published in a special issue celebrating the 125th anniversary of the Faculty of Medicine at the University of Manitoba.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 743-755.	0.7	75
52	Functional Polymorphisms of FAS and FASL Gene and Risk of Breast Cancer – Pilot Study of 134 Cases. <i>PLoS ONE</i> , 2013, 8, e53075.	1.1	73
53	Alzheimer's Disease Pathogenesis: Role of Autophagy and Mitophagy Focusing in Microglia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3330.	1.8	71
54	Airway mesenchymal cell death by mevalonate cascade inhibition: Integration of autophagy, unfolded protein response and apoptosis focusing on Bcl2 family proteins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 1259-1271.	1.9	70

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55	Autophagy in airway diseases: a new frontier in human asthma?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 5-14.	2.7	70
56	Inflammasomes and type 2 diabetes: An updated systematic review. <i>Immunology Letters</i> , 2017, 192, 97-103.	1.1	69
57	Unscheduled Akt-Triggered Activation of Cyclin-Dependent Kinase 2 as a Key Effector Mechanism of Apoptin's Anticancer Toxicity. <i>Molecular and Cellular Biology</i> , 2009, 29, 1235-1248.	1.1	68
58	Statin-triggered cell death in primary human lung mesenchymal cells involves p53-PUMA and release of Smac and Omi but not cytochrome c. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 452-467.	1.9	68
59	Transdifferentiation and reprogramming: Overview of the processes, their similarities and differences. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1359-1369.	1.9	68
60	Association of Adiponectin rs1501299 and rs266729 Gene Polymorphisms With Nonalcoholic Fatty Liver Disease. <i>Hepatitis Monthly</i> , 2013, 13, e9527.	0.1	67
61	Role of PFKFB3 and PFKFB4 in Cancer: Genetic Basis, Impact on Disease Development/Progression, and Potential as Therapeutic Targets. <i>Cancers</i> , 2021, 13, 909.	1.7	67
62	Wnt and PI3K/Akt/mTOR Survival Pathways as Therapeutic Targets in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1353.	1.8	67
63	Cancer stem cells, cancer-initiating cells and methods for their detection. <i>Drug Discovery Today</i> , 2016, 21, 836-842.	3.2	66
64	Targeting autophagy, oxidative stress, and ER stress for neurodegenerative disease treatment. <i>Journal of Controlled Release</i> , 2022, 345, 147-175.	4.8	65
65	Hepatitis B and C virus-induced hepatitis: Apoptosis, autophagy, and unfolded protein response. <i>World Journal of Gastroenterology</i> , 2015, 21, 13225.	1.4	63
66	Apoptosis in liver diseases--detection and therapeutic applications. <i>Medical Science Monitor</i> , 2005, 11, RA337-45.	0.5	62
67	The Mevalonate Cascade as a Target to Suppress Extracellular Matrix Synthesis by Human Airway Smooth Muscle. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 394-403.	1.4	60
68	Impaired activity of serum alpha-1-antitrypsin in diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2007, 75, 246-248.	1.1	59
69	BNIP3L/Nix-induced mitochondrial fission, mitophagy, and impaired myocyte glucose uptake are abrogated by PRKA/PKA phosphorylation. <i>Autophagy</i> , 2021, 17, 2257-2272.	4.3	59
70	Geranylgeranyl transferase 1 modulates autophagy and apoptosis in human airway smooth muscle. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L420-L428.	1.3	58
71	Role of BNIP3 in TNF-induced cell death â€” TNF upregulates BNIP3 expression. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 546-560.	1.9	57
72	Cancer stem cells as targets for cancer therapy: selected cancers as examples. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2008, 56, 165-180.	1.0	54

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73	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. European Journal of Pharmacology, 2020, 882, 173288.	1.7	54
74	Adenosine and deoxyadenosine induces apoptosis in oestrogen receptor-positive and -negative human breast cancer cells via the intrinsic pathway. Cell Proliferation, 2005, 38, 269-285.	2.4	53
75	Antifibrotic properties of c-Ski and its regulation of cardiac myofibroblast phenotype and contractility. American Journal of Physiology - Cell Physiology, 2011, 300, C176-C186.	2.1	53
76	Inhibition of autophagy inhibits the conversion of cardiac fibroblasts to cardiac myofibroblasts. Oncotarget, 2016, 7, 78516-78531.	0.8	52
77	Genetic polymorphisms of HOTAIR gene are associated with the risk of breast cancer in a sample of southeast Iranian population. Tumor Biology, 2017, 39, 101042831772753.	0.8	52
78	Î²-Dystroglycan binds caveolin-1 in smooth muscle: a functional role in caveolae distribution and Ca <sup>2+</sup> release. Journal of Cell Science, 2010, 123, 3061-3070.	1.2	51
79	Targeting Cholesterol Metabolism in Glioblastoma: A New Therapeutic Approach in Cancer Therapy. Journal of Investigative Medicine, 2019, 67, 715-719.	0.7	51
80	Simvastatin Induces Apoptosis in Medulloblastoma Brain Tumor Cells via Mevalonate Cascade Prenylation Substrates. Cancers, 2019, 11, 994.	1.7	50
81	Reprogramming and Carcinogenesisâ€™Parallels and Distinctions. International Review of Cell and Molecular Biology, 2014, 308, 167-203.	1.6	48
82	Apoptosis, autophagy and unfolded protein response pathways in Arbovirus replication and pathogenesis. Expert Reviews in Molecular Medicine, 2016, 18, e1.	1.6	48
83	Toll like receptor 4 and hepatocellular carcinoma; A systematic review. Life Sciences, 2017, 179, 80-87.	2.0	48
84	Molecular diagnostic assays for COVID-19: an overview. Critical Reviews in Clinical Laboratory Sciences, 2021, 58, 385-398.	2.7	47
85	Simvastatin inhibits TGFÎ² <sup>2</sup> -induced fibronectin in human airway fibroblasts. Respiratory Research, 2011, 12, 113.	1.4	46
86	Autophagy and Heart Disease: Implications for Cardiac Ischemia- Reperfusion Damage. Current Molecular Medicine, 2014, 14, 616-629.	0.6	45
87	Virus-triggered autophagy in viral hepatitis - possible novel strategies for drug development. Journal of Viral Hepatitis, 2011, 18, 821-830.	1.0	44
88	Association of Genetic Polymorphisms of Glutathione-S-Transferase Genes (<i>GSTT1</i>, <i>GSTM1</i>,) Tj ETQq0 0 0 rgBT /Overlock 1 DNA and Cell Biology, 2012, 31, 672-677.	0.9	44
89	High Prevalence of Vitamin D Deficiency in Zahedan, Southeast Iran. Annals of Nutrition and Metabolism, 2011, 58, 37-41.	1.0	43
90	Ral signaling pathway in health and cancer. Cancer Medicine, 2017, 6, 2998-3013.	1.3	43

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91	Autophagy and EMT in cancer and metastasis: Who controls whom?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166431.	1.8	43
92	Autoimmunity and Apoptosis - Therapeutic Implications. <i>Current Medicinal Chemistry</i> , 2007, 14, 3139-3151.	1.2	42
93	An Overview of Brevinin Superfamily: Structure, Function and Clinical Perspectives. <i>Advances in Experimental Medicine and Biology</i> , 2014, 818, 197-212.	0.8	42
94	The Ski/Zeb2/Meox2 pathway provides a novel mechanism for regulation of the cardiac myofibroblast phenotype. <i>Journal of Cell Science</i> , 2014, 127, 40-9.	1.2	41
95	Perturbation of redox balance after thioredoxin reductase deficiency interrupts autophagy-lysosomal degradation pathway and enhances cell death in nutritionally stressed SH-SY5Y cells. <i>Free Radical Biology and Medicine</i> , 2016, 101, 53-70.	1.3	41
96	Association between PD-1 and PD-L1 Polymorphisms and the Risk of Cancer: A Meta-Analysis of Case-Control Studies. <i>Cancers</i> , 2019, 11, 1150.	1.7	41
97	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
98	The expression pattern of PFKFB3 enzyme distinguishes between induced-pluripotent stem cells and cancer stem cells. <i>Oncotarget</i> , 2015, 6, 29753-29770.	0.8	41
99	The L55M polymorphism of paraoxonase-1 is a risk factor for rheumatoid arthritis. <i>Genetics and Molecular Research</i> , 2010, 9, 1735-1741.	0.3	40
100	Simvastatin Induces Unfolded Protein Response and Enhances Temozolomide-Induced Cell Death in Glioblastoma Cells. <i>Cells</i> , 2020, 9, 2339.	1.8	40
101	Quercetin as a Natural Therapeutic Candidate for the Treatment of Influenza Virus. <i>Biomolecules</i> , 2021, 11, 10.	1.8	40
102	Autophagy regulates trans fatty acid-mediated apoptosis in primary cardiac myofibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 2274-2286.	1.9	39
103	Novel non-canonical TGF- $\beta$ 2 signaling networks: Emerging roles in airway smooth muscle phenotype and function. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 50-63.	1.1	39
104	Autophagy modulates temozolomide-induced cell death in alveolar Rhabdomyosarcoma cells. <i>Cell Death Discovery</i> , 2018, 4, 52.	2.0	39
105	Autophagy, Apoptosis, the Unfolded Protein Response, and Lung Function in Idiopathic Pulmonary Fibrosis. <i>Cells</i> , 2021, 10, 1642.	1.8	39
106	New use of an old drug: chloroquine reduces viral and ALT levels in HCV non-responders (a) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td <i>Pharmacology</i> , 2016, 94, 613-619.	0.7	38
107	Human induced pluripotent stem cell differentiation and direct transdifferentiation into corneal epithelial-like cells. <i>Oncotarget</i> , 0, 7, 42314-42329.	0.8	37
108	Evaluation of the pri-miR-34b/c rs4938723 polymorphism and its association with breast cancer risk. <i>Biomedical Reports</i> , 2016, 5, 125-129.	0.9	36

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109	Mechanisms of simvastatin myotoxicity: The role of autophagy flux inhibition. <i>European Journal of Pharmacology</i> , 2019, 862, 172616.	1.7	36
110	Human-Gyrovirus-Apoptin Triggers Mitochondrial Death Pathway—Nur77 is Required for Apoptosis Triggering. <i>Neoplasia</i> , 2014, 16, 679-693.	2.3	35
111	Apoptins: selective anticancer agents. <i>Trends in Molecular Medicine</i> , 2014, 20, 519-528.	3.5	35
112	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
113	The Impact of DIDS-Induced Inhibition of Voltage-Dependent Anion Channels (VDAC) on Cellular Response of Lymphoblastoid Cells to Ionizing Radiation. <i>Medicinal Chemistry</i> , 2017, 13, 477-483.	0.7	35
114	Targeted regulation of autophagy using nanoparticles: New insight into cancer therapy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166326.	1.8	35
115	Enhancing autophagy in Alzheimer's disease through drug repositioning. , 2022, 237, 108171.		35
116	Investigating Programmed Cell Death and Tumor Invasion in a Three-Dimensional (3D) Microfluidic Model of Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3162.	1.8	34
117	The ER Stress/UPR Axis in Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. <i>Life</i> , 2021, 11, 1.	1.1	34
118	Association between hTERT polymorphisms and the risk of breast cancer in a sample of Southeast Iranian population. <i>BMC Research Notes</i> , 2014, 7, 895.	0.6	33
119	The effect of genetic variability on drug response in conventional breast cancer treatment. <i>European Journal of Pharmacology</i> , 2009, 625, 122-130.	1.7	32
120	Adding Nanotechnology to the Metastasis Treatment Arsenal. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 403-418.	4.0	32
121	Possible use of the mucolytic drug, bromhexine hydrochloride, as a prophylactic agent against SARS-CoV-2 infection based on its action on the Transmembrane Serine Protease 2. <i>Pharmacological Research</i> , 2020, 157, 104853.	3.1	32
122	Mechanisms of Therapeutic Resistance in Cancer (Stem) Cells with Emphasis on Thyroid Cancer Cells. <i>Frontiers in Endocrinology</i> , 2014, 5, 37.	1.5	31
123	Magnetic Nanomaterials in Microfluidic Sensors for Virus Detection: A Review. <i>ACS Applied Nano Materials</i> , 2021, 4, 4307-4328.	2.4	31
124	Asthma and influenza virus infection:focusing on cell death and stress pathways in influenza virus replication. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2013, 12, 1-17.	0.3	31
125	CAFs affect the proliferation and treatment response of head and neck cancer spheroids during co-culturing in a unique in vitro model. <i>Cancer Cell International</i> , 2020, 20, 599.	1.8	29
126	The Role of Fas-FasL Signaling Pathway in Induction of Apoptosis in Patients with Sulfur Mustard-Induced Chronic Bronchiolitis. <i>Journal of Toxicology</i> , 2010, 2010, 1-7.	1.4	28



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127	R620W functional polymorphism of protein tyrosine phosphatase non-receptor type 22 is not associated with pulmonary tuberculosis in Zahedan, southeast Iran. <i>Genetics and Molecular Research</i> , 2012, 11, 1075-1081.	0.3	28
128	RAGE Mediates the Pro-Migratory Response of Extracellular S100A4 in Human Thyroid Cancer Cells. <i>Thyroid</i> , 2015, 25, 514-527.	2.4	28
129	Implications of genomic instability in the diagnosis and treatment of breast cancer. <i>Expert Review of Molecular Diagnostics</i> , 2011, 11, 445-453.	1.5	27
130	Simultaneous Detection of Autophagy and Epithelial to Mesenchymal Transition in the Non-small Cell Lung Cancer Cells. <i>Methods in Molecular Biology</i> , 2017, 1854, 87-103.	0.4	27
131	Statins: A New Approach to Combat Temozolomide Chemoresistance in Glioblastoma. <i>Journal of Investigative Medicine</i> , 2018, 66, 1083-1087.	0.7	27
132	Association between angiotensinogen (AGT), angiotensin-converting enzyme (ACE) and angiotensin-II receptor 1 (AGTR1) polymorphisms and COVID-19 infection in the southeast of Iran: a preliminary case-control study. <i>Translational Medicine Communications</i> , 2021, 6, 26.	0.5	27
133	A fragile site within the HPC1 region at 1q25.3 affecting <i>RGS16</i> , <i>RGSL1</i> , and <i>RGSL2</i> in human breast carcinomas. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 766-780.	1.5	26
134	High prevalence of alpha 1 antitrypsin phenotypes in viral hepatitis B infected patients in Iran. <i>Hepatology Research</i> , 2005, 33, 292-297.	1.8	25
135	Association between polymorphisms in TP53 and MDM2 genes and susceptibility to prostate cancer. <i>Oncology Letters</i> , 2017, 13, 2483-2489.	0.8	25
136	HSP70/IL-2 Treated NK Cells Effectively Cross the Blood Brain Barrier and Target Tumor Cells in a Rat Model of Induced Glioblastoma Multiforme (GBM). <i>International Journal of Molecular Sciences</i> , 2020, 21, 2263.	1.8	25
137	The regulatory activity of autophagy in conjunctival fibroblasts and its possible role in vernal keratoconjunctivitis. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1210-1213.e9.	1.5	25
138	Autophagy, Unfolded Protein Response, and Neuropilin-1 Cross-Talk in SARS-CoV-2 Infection: What Can Be Learned from Other Coronaviruses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5992.	1.8	25
139	Inhibition of Autophagy Flux Promotes Secretion of Chondroitin Sulfate Proteoglycans in Primary Rat Astrocytes. <i>Molecular Neurobiology</i> , 2021, 58, 6077-6091.	1.9	25
140	Therapeutic potential of targeting regulatory mechanisms of hepatic stellate cell activation in liver fibrosis. <i>Drug Discovery Today</i> , 2022, 27, 1044-1061.	3.2	25
141	Mechanisms Targeting the Unfolded Protein Response in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 29-38.	1.4	24
142	Epidermal Growth Factor Cytoplasmic Domain Affects ErbB Protein Degradation by the Lysosomal and Ubiquitin-Proteasome Pathway in Human Cancer Cells. <i>Neoplasia</i> , 2012, 14, 396-IN5.	2.3	23
143	Cell type related differences in staining with pentameric thiophene derivatives. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 628-635.	1.1	23
144	Perillyl Alcohol (Monoterpene Alcohol), Limonene. <i>The Enzymes</i> , 2014, 36, 7-32.	0.7	22

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145	4â€bp insertion/deletion (rs3783553) polymorphism within the 3â€UTR of IL1A contributes to the risk of prostate cancer in a sample of Iranian population. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2627-2635.	1.2	22
146	Trypsin Inhibitory Capacity in Vernal Keratoconjunctivitis. , 2007, 48, 264.		21
147	Dovitinib enhances temozolomide efficacy in glioblastoma cells. <i>Molecular Oncology</i> , 2017, 11, 1078-1098.	2.1	21
148	A Drugâ€Eluting 3Dâ€Printed Mesh (GlioMesh) for Management of Glioblastoma. <i>Advanced Therapeutics</i> , 2019, 2, 1900113.	1.6	21
149	The role of the ubiquitin proteasome system in cerebellar development and medulloblastoma. <i>Molecular Brain</i> , 2015, 8, 64.	1.3	20
150	Hypoxia Mediates Differential Response to Anti-EGFR Therapy in HNSCC Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 943.	1.8	20
151	Toll-Like Receptor 4 as an Immune Receptor Against <i>Mycobacterium tuberculosis</i> : A Systematic Review. <i>Laboratory Medicine</i> , 2019, 50, 117-129.	0.8	20
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