

Saeid Ghavami

List of Publications by Year in descending order

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Version: 2024-02-01

273
papers

21,072
citations

20817

60
h-index

11607

135
g-index

287
all docs

287
docs citations

287
times ranked

35879
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.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Autophagy and apoptosis dysfunction in neurodegenerative disorders. <i>Progress in Neurobiology</i> , 2014, 112, 24-49.	5.7	957
4	Apoptosis and cancer: mutations within caspase genes. <i>Journal of Medical Genetics</i> , 2009, 46, 497-510.	3.2	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.	14.4	381
6	Cancer stem cell markers in common cancers – therapeutic implications. <i>Trends in Molecular Medicine</i> , 2008, 14, 450-460.	6.7	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.	5.9	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.	3.3	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.	12.0	198
11	Targeting the EGFR Pathway for Cancer Therapy. <i>Current Medicinal Chemistry</i> , 2006, 13, 3483-3492.	2.4	176
12	An update on drugs with therapeutic potential for SARS-CoV-2 (COVID-19) treatment. <i>Drug Resistance Updates</i> , 2021, 59, 100794.	14.4	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.	4.1	170
14	Autophagy is a regulator of TGF- β 1-induced fibrogenesis in primary human atrial myofibroblasts. <i>Cell Death and Disease</i> , 2015, 6, e1696-e1696.	6.3	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.	4.4	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.	2.0	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.	10.1	160
18	Betulin and its derivatives as novel compounds with different pharmacological effects. <i>Biotechnology Advances</i> , 2020, 38, 107409.	11.7	158

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19	Cell adhesion molecules and their relation to (cancer) cell stemness. <i>Carcinogenesis</i> , 2014, 35, 747-759.	2.8	154
20	Cellular commitment in the developing cerebellum. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 450.	3.7	152
21	Brevinin ^{2R} 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.	3.6	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.	4.1	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.	3.3	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.	4.4	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.	9.1	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.	5.1	115
28	Glioblastoma cancer stem cell biology: Potential theranostic targets. <i>Drug Resistance Updates</i> , 2019, 42, 35-45.	14.4	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.	3.5	112
30	FDA approved drugs with pharmacotherapeutic potential for SARS-CoV-2 (COVID-19) therapy. <i>Drug Resistance Updates</i> , 2020, 53, 100719.	14.4	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.	4.1	108
32	Autophagy Activation in Asthma Airways Remodeling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 541-553.	2.9	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.	3.3	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.	6.3	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.	2.0	103
36	Autophagy and the unfolded protein response promote profibrotic effects of TGF- β ¹ in human lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L493-L504.	2.9	100

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37	Autophagy and the Wnt signaling pathway: A focus on Wnt/ β 2-catenin signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118926.	4.1	97
38	S100A8/A9: A Janus-faced molecule in cancer therapy and tumorigenesis. <i>European Journal of Pharmacology</i> , 2009, 625, 73-83.	3.5	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.	0.2	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.	2.4	90
41	Pleiotropic effects of statins: A focus on cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165968.	3.8	89
42	Photodynamic N-TiO ₂ Nanoparticle Treatment Induces Controlled ROS-mediated Autophagy and Terminal Differentiation of Leukemia Cells. <i>Scientific Reports</i> , 2016, 6, 34413.	3.3	88
43	Simvastatin increases temozolomide-induced cell death by targeting the fusion of autophagosomes and lysosomes. <i>FEBS Journal</i> , 2020, 287, 1005-1034.	4.7	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.	4.1	83
45	Obesity: Pathophysiology and Clinical Management. <i>Current Medicinal Chemistry</i> , 2009, 16, 506-521.	2.4	82
46	Mevalonate Cascade Regulation of Airway Mesenchymal Cell Autophagy and Apoptosis: A Dual Role for p53. <i>PLoS ONE</i> , 2011, 6, e16523.	2.5	81
47	Could drugs inhibiting the mevalonate pathway also target cancer stem cells?. <i>Drug Resistance Updates</i> , 2016, 25, 13-25.	14.4	80
48	Autophagy and SARS-CoV-2 infection: A possible smart targeting of the autophagy pathway. <i>Virulence</i> , 2020, 11, 805-810.	4.4	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.	2.9	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.	1.4	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.	2.5	73
53	Alzheimer's Disease Pathogenesis: Role of Autophagy and Mitophagy Focusing in Microglia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3330.	4.1	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.	4.1	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.	5.7	70
56	Inflammasomes and type 2 diabetes: An updated systematic review. <i>Immunology Letters</i> , 2017, 192, 97-103.	2.5	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.	2.3	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.	4.1	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.	4.1	68
60	Association of Adiponectin rs1501299 and rs266729 Gene Polymorphisms With Nonalcoholic Fatty Liver Disease. <i>Hepatitis Monthly</i> , 2013, 13, e9527.	0.2	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.	3.7	67
62	Wnt and PI3K/Akt/mTOR Survival Pathways as Therapeutic Targets in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1353.	4.1	67
63	Cancer stem cells, cancer-initiating cells and methods for their detection. <i>Drug Discovery Today</i> , 2016, 21, 836-842.	6.4	66
64	Targeting autophagy, oxidative stress, and ER stress for neurodegenerative disease treatment. <i>Journal of Controlled Release</i> , 2022, 345, 147-175.	9.9	65
65	Hepatitis B and C virus-induced hepatitis: Apoptosis, autophagy, and unfolded protein response. <i>World Journal of Gastroenterology</i> , 2015, 21, 13225.	3.3	63
66	Apoptosis in liver diseases--detection and therapeutic applications. <i>Medical Science Monitor</i> , 2005, 11, RA337-45.	1.1	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.	2.9	60
68	Impaired activity of serum alpha-1-antitrypsin in diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2007, 75, 246-248.	2.8	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.	9.1	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.	2.9	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.	4.1	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.	2.3	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.	3.5	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.	5.3	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.	4.6	53
76	Inhibition of autophagy inhibits the conversion of cardiac fibroblasts to cardiac myofibroblasts. Oncotarget, 2016, 7, 78516-78531.	1.8	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.	1.8	52
78	Î²-Dystroglycan binds caveolin-1 in smooth muscle: a functional role in caveolae distribution and Ca ²⁺ release. Journal of Cell Science, 2010, 123, 3061-3070.	2.0	51
79	Targeting Cholesterol Metabolism in Glioblastoma: A New Therapeutic Approach in Cancer Therapy. Journal of Investigative Medicine, 2019, 67, 715-719.	1.6	51
80	Simvastatin Induces Apoptosis in Medulloblastoma Brain Tumor Cells via Mevalonate Cascade Prenylation Substrates. Cancers, 2019, 11, 994.	3.7	50
81	Reprogramming and Carcinogenesisâ€™Parallels and Distinctions. International Review of Cell and Molecular Biology, 2014, 308, 167-203.	3.2	48
82	Apoptosis, autophagy and unfolded protein response pathways in Arbovirus replication and pathogenesis. Expert Reviews in Molecular Medicine, 2016, 18, e1.	3.9	48
83	Toll like receptor 4 and hepatocellular carcinoma; A systematic review. Life Sciences, 2017, 179, 80-87.	4.3	48
84	Molecular diagnostic assays for COVID-19: an overview. Critical Reviews in Clinical Laboratory Sciences, 2021, 58, 385-398.	6.1	47
85	Simvastatin inhibits TGFÎ² ² -induced fibronectin in human airway fibroblasts. Respiratory Research, 2011, 12, 113.	3.6	46
86	Autophagy and Heart Disease: Implications for Cardiac Ischemia- Reperfusion Damage. Current Molecular Medicine, 2014, 14, 616-629.	1.3	45
87	Virus-triggered autophagy in viral hepatitis - possible novel strategies for drug development. Journal of Viral Hepatitis, 2011, 18, 821-830.	2.0	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.	1.9	44
89	High Prevalence of Vitamin D Deficiency in Zahedan, Southeast Iran. Annals of Nutrition and Metabolism, 2011, 58, 37-41.	1.9	43
90	Ral signaling pathway in health and cancer. Cancer Medicine, 2017, 6, 2998-3013.	2.8	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.	3.8	43
92	Autoimmunity and Apoptosis - Therapeutic Implications. <i>Current Medicinal Chemistry</i> , 2007, 14, 3139-3151.	2.4	42
93	An Overview of Brevinin Superfamily: Structure, Function and Clinical Perspectives. <i>Advances in Experimental Medicine and Biology</i> , 2014, 818, 197-212.	1.6	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.	2.0	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.	2.9	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.	3.7	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.	1.4	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.	1.8	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.	0.2	40
100	Simvastatin Induces Unfolded Protein Response and Enhances Temozolomide-Induced Cell Death in Glioblastoma Cells. <i>Cells</i> , 2020, 9, 2339.	4.1	40
101	Quercetin as a Natural Therapeutic Candidate for the Treatment of Influenza Virus. <i>Biomolecules</i> , 2021, 11, 10.	4.0	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.	4.1	39
103	Novel non-canonical TGF- β 2 signaling networks: Emerging roles in airway smooth muscle phenotype and function. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 50-63.	2.6	39
104	Autophagy modulates temozolomide-induced cell death in alveolar Rhabdomyosarcoma cells. <i>Cell Death Discovery</i> , 2018, 4, 52.	4.7	39
105	Autophagy, Apoptosis, the Unfolded Protein Response, and Lung Function in Idiopathic Pulmonary Fibrosis. <i>Cells</i> , 2021, 10, 1642.	4.1	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.	1.4	38
107	Human induced pluripotent stem cell differentiation and direct transdifferentiation into corneal epithelial-like cells. <i>Oncotarget</i> , 0, 7, 42314-42329.	1.8	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.	2.0	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.	3.5	36
110	Human-Gyrovirus-Apoptin Triggers Mitochondrial Death Pathway—Nur77 is Required for Apoptosis Triggering. <i>Neoplasia</i> , 2014, 16, 679-693.	5.3	35
111	Apoptins: selective anticancer agents. <i>Trends in Molecular Medicine</i> , 2014, 20, 519-528.	6.7	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.	3.5	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.	1.5	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.	3.8	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.	4.1	34
117	The ER Stress/UPR Axis in Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. <i>Life</i> , 2021, 11, 1.	2.4	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.	1.4	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.	3.5	32
120	Adding Nanotechnology to the Metastasis Treatment Arsenal. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 403-418.	8.7	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.	7.1	32
122	Mechanisms of Therapeutic Resistance in Cancer (Stem) Cells with Emphasis on Thyroid Cancer Cells. <i>Frontiers in Endocrinology</i> , 2014, 5, 37.	3.5	31
123	Magnetic Nanomaterials in Microfluidic Sensors for Virus Detection: A Review. <i>ACS Applied Nano Materials</i> , 2021, 4, 4307-4328.	5.0	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.	0.4	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.	4.1	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.	3.0	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.	0.2	28
128	RAGE Mediates the Pro-Migratory Response of Extracellular S100A4 in Human Thyroid Cancer Cells. <i>Thyroid</i> , 2015, 25, 514-527.	4.5	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.	3.1	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.	0.9	27
131	Statins: A New Approach to Combat Temozolomide Chemoresistance in Glioblastoma. <i>Journal of Investigative Medicine</i> , 2018, 66, 1083-1087.	1.6	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.	1.4	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.	2.8	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.	3.4	25
135	Association between polymorphisms in TP53 and MDM2 genes and susceptibility to prostate cancer. <i>Oncology Letters</i> , 2017, 13, 2483-2489.	1.8	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.	4.1	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.	2.9	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.	4.1	25
139	Inhibition of Autophagy Flux Promotes Secretion of Chondroitin Sulfate Proteoglycans in Primary Rat Astrocytes. <i>Molecular Neurobiology</i> , 2021, 58, 6077-6091.	4.0	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.	6.4	25
141	Mechanisms Targeting the Unfolded Protein Response in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 29-38.	2.9	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.	5.3	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.	1.5	23
144	Perillyl Alcohol (Monoterpene Alcohol), Limonene. <i>The Enzymes</i> , 2014, 36, 7-32.	1.7	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.	2.6	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.	4.6	21
148	A Drugâ€Eluting 3Dâ€Printed Mesh (GlioMesh) for Management of Glioblastoma. <i>Advanced Therapeutics</i> , 2019, 2, 1900113.	3.2	21
149	The role of the ubiquitin proteasome system in cerebellar development and medulloblastoma. <i>Molecular Brain</i> , 2015, 8, 64.	2.6	20
150	Hypoxia Mediates Differential Response to Anti-EGFR Therapy in HNSCC Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 943.	4.1	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.	1.2	20
152	Emerging Advances of Nanotechnology in Drug and Vaccine Delivery against Viral Associated Respiratory Infectious Diseases (VARID). <i>International Journal of Molecular Sciences</i> , 2021, 22, 6937.	4.1	20
153	Casein Kinase-1-Alpha Inhibitor (D4476) Sensitizes Microsatellite Instable Colorectal Cancer Cells to 5-Fluorouracil via Autophagy Flux Inhibition. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2021, 69, 26.	2.3	20
154	Serum trypsin inhibitory capacity in normal pregnancy and gestational diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2009, 84, 201-204.	2.8	19
155	Serum adenosine deaminase activity in gestational diabetes mellitus and normal pregnancy. <i>Archives of Gynecology and Obstetrics</i> , 2010, 281, 623-626.	1.7	19
156	Adenosine deaminase activity, trypsin inhibitory capacity and total antioxidant capacity in psoriasis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2010, 24, 329-334.	2.4	19
157	Effect of casein kinase 1â€ inhibition on autophagy flux and the AKT/phospho-Î2-catenin (S552) axis in HCT116, a RAS-mutated colorectal cancer cell line. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 284-293.	1.4	19
158	Serum soluble Fas ligand and nitric oxide in long-term pulmonary complications induced by sulfur mustard: Sardasht-Iran Cohort Study. <i>International Immunopharmacology</i> , 2009, 9, 1489-1493.	3.8	18
159	Chronic expression of Ski induces apoptosis and represses autophagy in cardiac myofibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1261-1268.	4.1	18
160	Association between miRâ€34b/c rs4938723 polymorphism and risk of cancer: An updated metaâ€analysis of 27 caseâ€control studies. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3306-3314.	2.6	18
161	Association of CASP8 polymorphisms and cancer susceptibility: A meta-analysis. <i>European Journal of Pharmacology</i> , 2020, 881, 173201.	3.5	18
162	Association of PDCD6 polymorphisms with the risk of cancer: Evidence from a meta-analysis. <i>Oncotarget</i> , 2018, 9, 24857-24868.	1.8	18

#	ARTICLE	IF	CITATIONS
163	The role of autophagy in the metabolism and differentiation of stem cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166412.	3.8	18
164	Platinum (IV) coiled coil nanotubes selectively kill human glioblastoma cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 913-925.	3.3	17
165	How Hepatitis C Virus Leads to Hepatocellular Carcinoma: A Network-Based Study. <i>Hepatitis Monthly</i> , 2016, 16, e36005.	0.2	17
166	Cerebellar Expression of the Neurotrophin Receptor p75 in Naked-Ataxia Mutant Mouse. <i>International Journal of Molecular Sciences</i> , 2016, 17, 115.	4.1	17
167	Human Gyrovirus-Apoptin Interferes with the Cell Cycle and Induces G2/M Arrest Prior to Apoptosis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2017, 65, 545-552.	2.3	17
168	Association between genetic polymorphisms of long noncoding RNA H19 and cancer risk: a meta-analysis. <i>Journal of Genetics</i> , 2019, 98, 1.	0.7	17
169	Chloroquine: Autophagy inhibitor, antimalarial, bitter taste receptor agonist in fight against COVID-19, a reality check?. <i>European Journal of Pharmacology</i> , 2021, 897, 173928.	3.5	17
170	Structure and properties of slow-resorbing nanofibers obtained by (co-axial) electrospinning as tissue scaffolds in regenerative medicine. <i>PeerJ</i> , 2017, 5, e4125.	2.0	17
171	Autophagy: The Potential Link between SARS-CoV-2 and Cancer. <i>Cancers</i> , 2021, 13, 5721.	3.7	17
172	Neuropathological and genomic characterization of glioblastoma-induced rat model: How similar is it to humans for targeted therapy?. <i>Journal of Cellular Physiology</i> , 2019, 234, 22493-22504.	4.1	16
173	Association Between miR-423 rs6505162 Polymorphism and Susceptibility to Cancer. <i>Archives of Medical Research</i> , 2019, 50, 21-30.	3.3	16
174	Cancer-Associated Fibroblasts Modulate Transcriptional Signatures Involved in Proliferation, Differentiation and Metastasis in Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 3361.	3.7	16
175	Motility, Survival, and Proliferation. , 2012, 2, 255-281.		15
176	Genotyping of 374A/T, 429A/G, And 63 bp Ins/Del Polymorphisms of Rage By Rapid One-Step Hexaprimer Amplification Refractory Mutation System Polymerase Chain Reaction in Breast Cancer Patients. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2012, 31, 401-410.	1.1	15
177	Inhibition of miR301 enhances Akt-mediated cell proliferation by accumulation of PTEN in nucleus and its effects on cell-cycle regulatory proteins. <i>Oncotarget</i> , 2016, 7, 20953-20965.	1.8	15
178	Autophagy and Cancer Metastasis: A Trojan Horse. <i>Journal of Investigative Medicine</i> , 2021, 69, 1145-1147.	1.6	15
179	Evaluation of the serum leptin in normal pregnancy and gestational diabetes mellitus in Zahedan, southeast Iran. <i>Archives of Gynecology and Obstetrics</i> , 2011, 284, 539-542.	1.7	14
180	Therapeutic potential of bone marrow-derived mesenchymal stem cells and imatinib in a rat model of liver fibrosis. <i>European Journal of Pharmacology</i> , 2020, 882, 173263.	3.5	14

#	ARTICLE	IF	CITATIONS
181	Delayed effects of sulfur mustard on autophagy suppression in chemically-injured lung tissue. <i>International Immunopharmacology</i> , 2020, 80, 105896.	3.8	14
182	Association between single nucleotide polymorphisms in the PI3K/AKT/mTOR pathway and bladder cancer risk in a sample of Iranian population. <i>EXCLI Journal</i> , 2018, 17, 3-13.	0.7	14
183	Association between Programmed Cell Death 6 Interacting Protein Insertion/Deletion Polymorphism and the Risk of Breast Cancer in a Sample of Iranian Population. <i>Disease Markers</i> , 2015, 2015, 1-5.	1.3	13
184	Association of single nucleotide autophagy-related protein 5 gene polymorphism rs2245214 with susceptibility to non-small cell lung cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1924-1931.	2.6	13
185	High-Resolution Melting Analysis for Mutation Screening of RGS11, RGS16, and RGS8 in Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 397-407.	2.5	12
186	Serum paraoxonase and arylesterase activities in Iranian patients with nonalcoholic fatty liver disease. <i>Pathophysiology</i> , 2012, 19, 115-119.	2.2	12
187	Myocardial Cell Signaling During the Transition to Heart Failure. , 2018, 9, 75-125.		12
188	A bioengineering method for modeling alveolar Rhabdomyosarcoma and assessing chemotherapy responses. <i>MethodsX</i> , 2021, 8, 101473.	1.6	12
189	Controlled Transdermal Iontophoresis of Insulin from Water-Soluble Polypyrrole Nanoparticles: An In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12479.	4.1	12
190	Alpha-1-antitrypsin phenotypes and HLA-B27 typing in uveitis patients in southeast Iran. <i>Clinical Biochemistry</i> , 2005, 38, 425-432.	1.9	11
191	Association between CCNE1 polymorphisms and the risk of breast cancer in a sample of southeast Iranian population. <i>Medical Oncology</i> , 2014, 31, 189.	2.5	11
192	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, 30422-30437.	4.1	11
193	Survivin rs9904341 polymorphism significantly increased the risk of cancer: evidence from an updated meta-analysis of case-control studies. <i>International Journal of Clinical Oncology</i> , 2019, 24, 335-349.	2.2	11
194	The Role of BiP and the IRE1 α -XBP1 Axis in Rhabdomyosarcoma Pathology. <i>Cancers</i> , 2021, 13, 4927.	3.7	11
195	The 40bp indel polymorphism of increase the risk of cancer: An updated meta-analysis. <i>Molecular Biology Research Communications</i> , 2019, 8, 1-8.	0.3	11
196	LAPTM4B gene polymorphism augments the risk of cancer: Evidence from an updated meta-analysis. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6396-6400.	3.6	10
197	Genetic association between HOTAIR gene and the risk of cancer: an updated meta-analysis. <i>Journal of Genetics</i> , 2020, 99, 1.	0.7	10
198	Hypoxia induces radioresistance, epithelial-mesenchymal transition, cancer stem cell-like phenotype and changes in genes possessing multiple biological functions in head and neck squamous cell carcinoma. <i>Oncology Reports</i> , 2022, 47, .	2.6	10

#	ARTICLE	IF	CITATIONS
199	Research on liver regeneration as an answer to the shortage of donors for liver transplantation. <i>Hepatology Research</i> , 2014, 44, 944-946.	3.4	9
200	Association between LAPT4B gene polymorphism and breast cancer susceptibility in an Iranian population. <i>Medical Oncology</i> , 2014, 31, 111.	2.5	9
201	Essential and toxic metals in serum of individuals with active pulmonary tuberculosis in an endemic region. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2017, 6, 8-13.	1.3	9
202	Preparation and Characterization of Simvastatin Nanocapsules: Encapsulation of Hydrophobic Drugs in Calcium Alginate. <i>Methods in Molecular Biology</i> , 2018, 2125, 47-56.	0.9	9
203	Association between the flap endonuclease 1 gene polymorphisms and cancer susceptibility: An updated meta-analysis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 13583-13597.	2.6	9
204	Autoimmune Hepatitis and Stellate Cells: An Insight into the Role of Autophagy. <i>Current Medicinal Chemistry</i> , 2020, 27, 6073-6095.	2.4	9
205	Monitoring of Programmed cell Death in Vivo and in Vitro, "New and Old Methods of Cancer Therapy Assessment. , 2005, , 323-341.		8
206	Association of L55M and Q192R Polymorphisms of Paraoxonase-1 Gene with Preeclampsia. <i>Archives of Medical Research</i> , 2011, 42, 324-328.	3.3	8
207	Chromosome 1q25.3 copy number alterations in primary breast cancers detected by multiplex ligation-dependent probe amplification and allelic imbalance assays and its comparison with fluorescent in situ hybridization assays. <i>Cellular Oncology (Dordrecht)</i> , 2013, 36, 113-120.	4.4	8
208	Long non-coding RNA POLR2E gene polymorphisms increased the risk of prostate cancer in a sample of the Iranian population. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2019, 38, 1-11.	1.1	8
209	Association between CASP3 polymorphisms and overall cancer risk: A meta-analysis of case-control studies. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 7199-7210.	2.6	8
210	The potential effectiveness of acetazolamide in the prevention of acute kidney injury in COVID-19: A hypothesis. <i>European Journal of Pharmacology</i> , 2020, 888, 173487.	3.5	8
211	A Comparison Between Cell, Protein and Peptide-Based Approaches for Selection of Nanobodies Against CD44 from a Synthetic Library. <i>Protein and Peptide Letters</i> , 2018, 25, 580-588.	0.9	8
212	Evaluating the Possible Association between PD-1 (Rs11568821, Rs2227981, Rs2227982) and PD-L1 (Rs4143815, Rs2890658) Polymorphisms and Susceptibility to Breast Cancer in a Sample of Southeast Iranian Women. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 3115-3123.	1.2	8
213	Induction of Autophagy. , 2015, , 91-101.		7
214	Investigation of ATG16L1 rs2241880 Polymorphism with Cancer Risk: A Meta-Analysis. <i>Medicina (Lithuania)</i> , 2019, 55, 425.	2.0	7
215	LMO1 polymorphisms and the risk of neuroblastoma: Assessment of meta-analysis of case-control studies. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 1160-1168.	3.6	7
216	Lessons from SARS and MERS remind us of the possible therapeutic effects of implementing a siRNA strategy to target COVID-19: Shoot the messenger!. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 10267-10269.	3.6	7

#	ARTICLE	IF	CITATIONS
217	Association between Genetic Polymorphisms of miR-1307, miR- 1269, miR-3117 and Breast Cancer Risk in a Sample of South East Iranian Women. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 201-208.	1.2	7
218	Association between Interleukin-1 Receptor Antagonist (IL1RN) Variable Number of Tandem Repeats (VNTR) Polymorphism and Pulmonary Tuberculosis. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2015, 14, 55-9.	0.4	7
219	Different Faces of Hepatocellular Carcinoma as a Health Threat in 21st Century. <i>Hepatitis Monthly</i> , 2013, 13, e9308.	0.2	6
220	Changes in serum level of trace elements in pulmonary tuberculosis patients during anti-tuberculosis treatment. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 161-166.	3.0	6
221	Pharmacologic Inhibition of Vacuolar H ⁺ ATPase Attenuates Features of Severe Asthma in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 117-120.	2.9	6
222	Alteration of the Dopamine Receptors TM Expression in the Cerebellum of the Lysosomal Acid Phosphatase 2 Mutant (Naked TM Ataxia (NAX)) Mouse. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2914.	4.1	6
223	Lack of Association between miR-605 rs2043556 Polymorphism and Overall Cancer Risk: A Meta-analysis of Case-control Studies. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2019, 8, 94-100.	1.2	6
224	Cardiac and stem cell-cocooned hybrid microspheres: A multi factorial design approach. <i>Sensors and Actuators B: Chemical</i> , 2016, 236, 480-489.	7.8	5
225	Evaluation of 4 ^{bp} insertion/deletion polymorphism within the 3 ^{UTR} of SGSM3 in bladder cancer using mismatch PCR ^{RFLP} method: A preliminary report. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6566-6574.	2.6	5
226	Rationale for Effective Prophylaxis Against COVID ¹⁹ Through Simultaneous Blockade of Both Endosomal and Non ^{Endosomal} SARS ^{CoV²} Entry into Host Cell. <i>Clinical and Translational Science</i> , 2021, 14, 431-433.	3.1	5
227	Biologic and Clinical Aspects of Rhabdomyosarcoma. <i>International Journal of Basic Science in Medicine</i> , 2017, 2, 1-4.	0.3	5
228	MiR-608 rs4919510 C ^{>} G polymorphism increased the risk of bladder cancer in an Iranian population. <i>AIMS Genetics</i> , 2016, 03, 212-218.	1.9	5
229	The Role of Autophagy in Respiratory Complications of COVID-19. <i>Shiraz E Medical Journal</i> , 2020, 21, .	0.3	5
230	Association between rs1862513 and rs3745367 Genetic Polymorphisms of Resistin and Risk of Cancer: A Meta-Analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 2709-2716.	1.2	5
231	Putative RNA Ligase RtcB Affects the Switch between T6SS and T3SS in <i>Pseudomonas aeruginosa</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 12561.	4.1	5
232	Genetic association between gene and the risk of cancer: an updated meta-analysis. <i>Journal of Genetics</i> , 2020, 99, .	0.7	5
233	Toxicity, therapeutic applicability, and safe handling of magnetic nanomaterials. , 2021, , 61-83.		4
234	Association of miR-499 Polymorphism and Its Regulatory Networks with Hashimoto Thyroiditis Susceptibility: A Population-Based Case-Control Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10094.	4.1	4

#	ARTICLE	IF	CITATIONS
235	An updated meta-analysis of the association between fibroblast growth factor receptor 4 polymorphisms and susceptibility to cancer. <i>Bioscience Reports</i> , 2020, 40, .	2.4	4
236	Hepatocellular recurrence after orthotopic liver transplantation: Is combination of α -fetoprotein and glypican-3 a reliable marker?: <i>Hepatocellular recurrence after orthotopic liver transplantation. Hepatitis Monthly</i> , 2011, 11, 155-6.	0.2	4
237	Methanolic Extract of <i>Boswellia serrata</i> Gum Protects the Nigral Dopaminergic Neurons from Rotenone-Induced Neurotoxicity. <i>Molecular Neurobiology</i> , 2022, 59, 5874-5890.	4.0	4
238	Mitochondrial Physiology and Toxicity (Mitotoxicity); Importance for the Immune System, Programmed Cell Death and Cancer. <i>Current Medicinal Chemistry Anti-inflammatory & Anti-allergy Agents</i> , 2005, 4, 439-448.	0.4	3
239	Effects of a subdermal levonorgestrel contraceptive implant (Norplant) on serum cholesterol, triglycerides, ALT and AST in Iranian women. <i>Contraception</i> , 2006, 73, 56-58.	1.5	3
240	Editorial: New Insights into a Classical Pathway: Key Roles of the Mevalonate Cascade in Different Diseases (Part II). <i>Current Molecular Pharmacology</i> , 2017, 10, 74-76.	1.5	3
241	Coronavirus: Pure Infectious Disease or Genetic Predisposition. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1318, 91-107.	1.6	3
242	Association between the Interleukin-1 Receptor Antagonist (IL1RN) Variable Number of Tandem Repeats (VNTR) Polymorphism and Lymphoma. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2021, 15, 90-95.	0.3	3
243	Effect of pulsatile stretch on unfolded protein response in a new model of the pulmonary hypertensive vascular wall. <i>Biochemistry and Biophysics Reports</i> , 2021, 27, 101080.	1.3	3
244	Correspondence on α Role of AMPK/mTOR-independent autophagy in clear cell renal cell carcinoma α ™ by Radovanovic <i>et al</i> . <i>Journal of Investigative Medicine</i> , 2021, 69, 1483-1484.	1.6	3
245	The Phosphoenolpyruvate Carboxykinase Is a Key Metabolic Enzyme and Critical Virulence Factor of <i>Leishmania major</i> . <i>Journal of Immunology</i> , 2021, 206, 1013-1026.	0.8	3
246	Lipid profile in patients with psoriasis in Zahedan, south-east Iran. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2009, 23, 461-462.	2.4	2
247	Apoptosis, Autophagy, and Unfolded Protein Response and Cerebellar Development. , 2017, , 153-178.		2
248	Detection of Small GTPase Prenylation and GTP Binding Using Membrane Fractionation and GTPase-linked Immunosorbent Assay. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	2
249	5-bp insertion/deletion polymorphism in the promoter region of LncRNA GAS5 and cancer risk: A meta-analysis of 7005 cases and 8576 controls. <i>Meta Gene</i> , 2018, 18, 177-183.	0.6	2
250	In <i>vitro</i> measurement of glucose uptake after radiation and cetuximab treatment in head and neck cancer cell lines using ^{18}F -FDG, gamma spectrometry and PET/CT. <i>Oncology Letters</i> , 2019, 18, 5155-5162.	1.8	2
251	Association between the IL-1A, IL-1B and IL-1R polymorphisms and lymphoma. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2021, 40, 707-719.	1.1	2
252	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.	0.5	2

#	ARTICLE	IF	CITATIONS
253	Association between IL-27 Gene Polymorphisms and Cancer Susceptibility in Asian Population: A Meta-Analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 2507-2515.	1.2	2
254	Editorial (Thematic Issue: New Insights into a Classical Pathway: Key Roles of the Mevalonate Cascade) <i>Tj ETQq0 0 0 ggBT /Overlock 10 T</i>	1.9	1
255	Role of apoptosis, autophagy, and the unfolded protein response in glioblastoma chemoresistance. , 2021, , 201-242.		1
256	Endoplasmic reticulum Metallo protease 1, a triggering factor for unfolded protein response and promising target in colorectal cancer. <i>Biologia (Poland)</i> , 2021, 76, 2403-2411.	1.5	1
257	Association Between miR-146a rs2910164 Polymorphism and Breast Cancer Susceptibility: An Updated Meta-Analysis of 9545 Cases and 10030 Controls. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2021, 10, 191-199.	1.2	1
258	Role of DYSF Genetic Variant in Limb Girdle Muscular Dystrophy: A Case Report. <i>Gene, Cell and Tissue</i> , 2021, 9, .	0.2	1
259	Autophagy, a Possible Future Approach for Tuberculosis Treatment. <i>International Journal of Basic Science in Medicine</i> , 2016, 1, 1-3.	0.3	1
260	Potential Effect of Simvastatin as an Anti-Cancer Agent on SOX7 and SOX9 Expression in Prostate Cancer Cell Lines. <i>Shiraz E Medical Journal</i> , 2018, In Press, .	0.3	1
261	The Expression of Wnt5a Gene Throughout Definitive Endoderm Induction Process in Induced Pluripotent Stem Cells. <i>Gene, Cell and Tissue</i> , 2020, 8, .	0.2	1
262	Association between IL-27 Gene Polymorphisms and Cancer Susceptibility in Asian Population: A Meta-Analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 2507-2515.	1.2	1
263	Upregulation of Neural Cell Adhesion Molecule 1 and Excessive Migration of Purkinje Cells in Cerebellar Cortex. <i>Frontiers in Neuroscience</i> , 2021, 15, 804402.	2.8	1
264	Serum trypsin inhibitory capacity in hemodialysis patients. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2009, 20, 604-7.	0.3	1
265	Editorial [Hot topic: Innate Immunity Molecules S100A8/A9 Involved in Stress Response and Cancer Biology (Guest Editors: Claus Kerkhoff and Saeid Ghavami)]. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2009, 8, 279-281.	1.1	0
266	Transferrin-mediated apoptosis is regulated by autophagy in primary cardiac myofibroblasts. <i>FASEB Journal</i> , 2012, 26, .	0.5	0
267	The Ski-Zeb2-Meox2 pathway provides a novel mechanism for regulation of the cardiac myofibroblast phenotype. <i>Development (Cambridge)</i> , 2014, 141, e307-e307.	2.5	0
268	S100A8/A9, Exercise, and Creatine in Knee Osteoarthritis. <i>FASEB Journal</i> , 2019, 33, 769.4.	0.5	0
269	The Potential Effectiveness of Acetazolamide in the Prevention of Acute Kidney Injury in COVID-19 Infection. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
270	Interferon lambda with remdesivir as a potential treatment option in COVID-19. <i>Disaster and Emergency Medicine Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
271	Evaluation of ATG5 Gene Expression in Human Induced Pluripotent Stem Cells During Endoderm Induction. <i>Gene, Cell and Tissue</i> , 2020, 8, .	0.2	0
272	Association between Long Non-coding RNA POLR2E rs3787016 Polymorphism and Cancer Susceptibility: A Meta-analysis of 8725 Cancer Cases and 10710 Controls. <i>Shiraz É Medical Journal</i> , 2020, 22, .	0.3	0
273	An Integrative Analysis of The Micro-RNAs Contributing in Stemness, Metastasis and B-Raf Pathways in Malignant Melanoma and Melanoma Stem Cell. <i>Cell Journal</i> , 2021, 23, 261-272.	0.2	0