

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	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
2	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
3	Hypoxia induces radioresistance, epithelialâ€mesenchymal transition, cancer stem cellâ€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
4	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
5	Targeting autophagy, oxidative stress, and ER stress for neurodegenerative disease treatment. <i>Journal of Controlled Release</i> , 2022, 345, 147-175.	9.9	65
6	Enhancing autophagy in Alzheimer's disease through drug repositioning. , 2022, 237, 108171.		35
7	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
8	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
9	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
10	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
11	Autophagy and the Wnt signaling pathway: A focus on Wnt/ β -catenin signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118926.	4.1	97
12	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
13	Coronavirus: Pure Infectious Disease or Genetic Predisposition. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1318, 91-107.	1.6	3
14	Role of apoptosis, autophagy, and the unfolded protein response in glioblastoma chemoresistance. , 2021, , 201-242.		1
15	Toxicity, therapeutic applicability, and safe handling of magnetic nanomaterials. , 2021, , 61-83.		4
16	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
17	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
18	Rationale for Effective Prophylaxis Against COVIDâ€19 Through Simultaneous Blockade of Both Endosomal and Nonâ€Endosomal SARSâ€CoVâ€2 Entry into Host Cell. <i>Clinical and Translational Science</i> , 2021, 14, 431-433.	3.1	5

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19	A bioengineering method for modeling alveolar Rhabdomyosarcoma and assessing chemotherapy responses. <i>MethodsX</i> , 2021, 8, 101473.	1.6	12
20	Molecular diagnostic assays for COVID-19: an overview. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 385-398.	6.1	47
21	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
22	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
23	Effect of casein kinase 1 α inhibition on autophagy flux and the AKT/phospho- β -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
24	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
25	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
26	Magnetic Nanomaterials in Microfluidic Sensors for Virus Detection: A Review. <i>ACS Applied Nano Materials</i> , 2021, 4, 4307-4328.	5.0	31
27	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
28	Autophagy, Apoptosis, the Unfolded Protein Response, and Lung Function in Idiopathic Pulmonary Fibrosis. <i>Cells</i> , 2021, 10, 1642.	4.1	39
29	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
30	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
31	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
32	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
33	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
34	Autophagy and Cancer Metastasis: A Trojan Horse. <i>Journal of Investigative Medicine</i> , 2021, 69, 1145-1147.	1.6	15
35	Role of DYSF Genetic Variant in Limb Girdle Muscular Dystrophy: A Case Report. <i>Gene, Cell and Tissue</i> , 2021, 9, .	0.2	1
36	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

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37	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
38	Correspondence on "Role of AMPK/mTOR-independent autophagy in clear cell renal cell carcinoma" by Radovanovic et al. <i>Journal of Investigative Medicine</i> , 2021, 69, 1483-1484.	1.6	3
39	The Role of BiP and the IRE1 \pm "XBP1 Axis in Rhabdomyosarcoma Pathology. <i>Cancers</i> , 2021, 13, 4927.	3.7	11
40	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
41	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
42	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
43	Quercetin as a Natural Therapeutic Candidate for the Treatment of Influenza Virus. <i>Biomolecules</i> , 2021, 11, 10.	4.0	40
44	The ER Stress/UPR Axis in Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. <i>Life</i> , 2021, 11, 1.	2.4	34
45	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
46	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
47	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
48	Autophagy: The Potential Link between SARS-CoV-2 and Cancer. <i>Cancers</i> , 2021, 13, 5721.	3.7	17
49	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
50	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
51	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
52	Betulin and its derivatives as novel compounds with different pharmacological effects. <i>Biotechnology Advances</i> , 2020, 38, 107409.	11.7	158
53	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
54	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

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55	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
56	Pleiotropic effects of statins: A focus on cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165968.	3.8	89
57	FDA approved drugs with pharmacotherapeutic potential for SARS-CoV-2 (COVID-19) therapy. <i>Drug Resistance Updates</i> , 2020, 53, 100719.	14.4	110
58	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
59	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
60	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
61	Simvastatin Induces Unfolded Protein Response and Enhances Temozolomide-Induced Cell Death in Glioblastoma Cells. <i>Cells</i> , 2020, 9, 2339.	4.1	40
62	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
63	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
64	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
65	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
66	Autophagy and SARS-CoV-2 infection: A possible smart targeting of the autophagy pathway. <i>Virulence</i> , 2020, 11, 805-810.	4.4	79
67	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
68	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. <i>European Journal of Pharmacology</i> , 2020, 882, 173288.	3.5	54
69	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
70	Delayed effects of sulfur mustard on autophagy suppression in chemically-injured lung tissue. <i>International Immunopharmacology</i> , 2020, 80, 105896.	3.8	14
71	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
72	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

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73	Association of CASP8 polymorphisms and cancer susceptibility: A meta-analysis. <i>European Journal of Pharmacology</i> , 2020, 881, 173201.	3.5	18
74	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
75	Autoimmune Hepatitis and Stellate Cells: An Insight into the Role of Autophagy. <i>Current Medicinal Chemistry</i> , 2020, 27, 6073-6095.	2.4	9
76	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
77	The Role of Autophagy in Respiratory Complications of COVID-19. <i>Shiraz E Medical Journal</i> , 2020, 21, .	0.3	5
78	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
79	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
80	Association between Long Non-coding RNA POLR2E rs3787016 Polymorphism and Cancer Susceptibility: A Meta-analysis of 8725 Cancer Cases and 10710 Controls. <i>Shiraz E Medical Journal</i> , 2020, 22, .	0.3	0
81	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
82	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
83	Genetic association between gene and the risk of cancer: an updated meta-analysis. <i>Journal of Genetics</i> , 2020, 99, .	0.7	5
84	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
85	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
86	Investigation of ATG16L1 rs2241880 Polymorphism with Cancer Risk: A Meta-Analysis. <i>Medicina (Lithuania)</i> , 2019, 55, 425.	2.0	7
87	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
88	Simvastatin Induces Apoptosis in Medulloblastoma Brain Tumor Cells via Mevalonate Cascade Prenylation Substrates. <i>Cancers</i> , 2019, 11, 994.	3.7	50
89	A Drug-Eluting 3D-Printed Mesh (GlioMesh) for Management of Glioblastoma. <i>Advanced Therapeutics</i> , 2019, 2, 1900113.	3.2	21
90	Mechanisms of simvastatin myotoxicity: The role of autophagy flux inhibition. <i>European Journal of Pharmacology</i> , 2019, 862, 172616.	3.5	36

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91	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
92	Association Between miR-423 rs6505162 Polymorphism and Susceptibility to Cancer. <i>Archives of Medical Research</i> , 2019, 50, 21-30.	3.3	16
93	Adding Nanotechnology to the Metastasis Treatment Arsenal. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 403-418.	8.7	32
94	Glioblastoma cancer stem cell biology: Potential theranostic targets. <i>Drug Resistance Updates</i> , 2019, 42, 35-45.	14.4	115
95	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
96	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
97	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
98	Targeting Cholesterol Metabolism in Glioblastoma: A New Therapeutic Approach in Cancer Therapy. <i>Journal of Investigative Medicine</i> , 2019, 67, 715-719.	1.6	51
99	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
100	In vitro 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
101	Association between miR-34b/c rs4938723 polymorphism and risk of cancer: An updated meta-analysis of 27 case-control studies. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3306-3314.	2.6	18
102	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
103	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
104	Autophagy Activation in Asthma Airways Remodeling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 541-553.	2.9	108
105	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
106	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
107	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
108	S100A8/A9, Exercise, and Creatine in Knee Osteoarthritis. <i>FASEB Journal</i> , 2019, 33, 769.4.	0.5	0

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109	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
110	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
111	Evaluation of 4â€bp insertion/deletion polymorphism within the 3â€UTR of SGSM3 in bladder cancer using mismatch PCRâ€RFLP method: A preliminary report. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6566-6574.	2.6	5
112	Autophagy and the unfolded protein response promote profibrotic effects of TGF-Î²₁ in human lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L493-L504.	2.9	100
113	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
114	Glioblastoma and chemoresistance to alkylating agents: Involvement of apoptosis, autophagy, and unfolded protein response. , 2018, 184, 13-41.		230
115	Myocardial Cell Signaling During the Transition to Heart Failure. , 2018, 9, 75-125.		12
116	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
117	<sc>LAPTM</sc>4B 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
118	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
119	Statins: A New Approach to Combat Temozolomide Chemoresistance in Glioblastoma. <i>Journal of Investigative Medicine</i> , 2018, 66, 1083-1087.	1.6	27
120	Autophagy modulates temozolomide-induced cell death in alveolar Rhabdomyosarcoma cells. <i>Cell Death Discovery</i> , 2018, 4, 52.	4.7	39
121	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
122	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
123	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
124	Association of PDCD6 polymorphisms with the risk of cancer: Evidence from a meta-analysis. <i>Oncotarget</i> , 2018, 9, 24857-24868.	1.8	18
125	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
126	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

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127	Potential Effect of Simvastatin as an Anti-Cancer Agent on SOX7 and SOX9 Expression in Prostate Cancer Cell Lines. Shiraz E Medical Journal, 2018, In Press, .	0.3	1
128	Association between rs1862513 and rs3745367 Genetic Polymorphisms of Resistin and Risk of Cancer: A Meta-Analysis. Asian Pacific Journal of Cancer Prevention, 2018, 19, 2709-2716.	1.2	5
129	New frontiers in the treatment of colorectal cancer: Autophagy and the unfolded protein response as promising targets. Autophagy, 2017, 13, 781-819.	9.1	117
130	Human Gyrovirus-Apoptin Interferes with the Cell Cycle and Induces G2/M Arrest Prior to Apoptosis. Archivum Immunologiae Et Therapiae Experimentalis, 2017, 65, 545-552.	2.3	17
131	Dovitinib enhances temozolomide efficacy in glioblastoma cells. Molecular Oncology, 2017, 11, 1078-1098.	4.6	21
132	Association between polymorphisms in TP53 and MDM2 genes and susceptibility to prostate cancer. Oncology Letters, 2017, 13, 2483-2489.	1.8	25
133	Toll like receptor 4 and hepatocellular carcinoma; A systematic review. Life Sciences, 2017, 179, 80-87.	4.3	48
134	Transdifferentiation and reprogramming: Overview of the processes, their similarities and differences. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1359-1369.	4.1	68
135	Essential and toxic metals in serum of individuals with active pulmonary tuberculosis in an endemic region. Journal of Clinical Tuberculosis and Other Mycobacterial Diseases, 2017, 6, 8-13.	1.3	9
136	Mevalonate Cascade Inhibition by Simvastatin Induces the Intrinsic Apoptosis Pathway via Depletion of Isoprenoids in Tumor Cells. Scientific Reports, 2017, 7, 44841.	3.3	105
137	Microfluidic approaches for isolation, detection, and characterization of extracellular vesicles: Current status and future directions. Biosensors and Bioelectronics, 2017, 91, 588-605.	10.1	160
138	Inflammasomes and type 2 diabetes: An updated systematic review. Immunology Letters, 2017, 192, 97-103.	2.5	69
139	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
140	Ral signaling pathway in health and cancer. Cancer Medicine, 2017, 6, 2998-3013.	2.8	43
141	Apoptosis, Autophagy, and Unfolded Protein Response and Cerebellar Development. , 2017, , 153-178.		2
142	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.	0.9	27
143	Editorial: New Insights into a Classical Pathway: Key Roles of the Mevalonate Cascade in Different Diseases (Part II). Current Molecular Pharmacology, 2017, 10, 74-76.	1.5	3
144	Editorial (Thematic Issue: New Insights into a Classical Pathway: Key Roles of the Mevalonate Cascade) Tj ETQq0 0 0 ggBT /Overlock 10 T	1.5	1

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145	Hypoxia Mediates Differential Response to Anti-EGFR Therapy in HNSCC Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 943.	4.1	20
146	Biologic and Clinical Aspects of Rhabdomyosarcoma. <i>International Journal of Basic Science in Medicine</i> , 2017, 2, 1-4.	0.3	5
147	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
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