

# Saeid Ghavami

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

255  
papers

16,072  
citations

53  
h-index

122  
g-index

286  
ext. papers

18,573  
ext. citations

5.1  
avg, IF

6.26  
L-index

#	Paper	IF	Citations
255	Wnt and PI3K/Akt/mTOR Survival Pathways as Therapeutic Targets in Glioblastoma.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	5
254	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> , <b>2022</b> , 47,	3.5	1
253	Targeting autophagy, oxidative stress, and ER stress for neurodegenerative diseases treatment.. <i>Journal of Controlled Release</i> , <b>2022</b> ,	11.7	7
252	Enhancing autophagy in Alzheimer's disease through drug repositioning.. <i>Pharmacology &amp; Therapeutics</i> , <b>2022</b> , 237, 108171	13.9	4
251	The role of autophagy in the metabolism and differentiation of stem cells.. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2022</b> , 166412	6.9	2
250	Autophagy and EMT in cancer and metastasis: Who controls whom?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2022</b> , 1868, 166431	6.9	3
249	Upregulation of Neural Cell Adhesion Molecule 1 and Excessive Migration of Purkinje Cells in Cerebellar Cortex.. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 804402	5.1	
248	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> , <b>2021</b> , 23, 261-272	2.4	
247	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> , <b>2021</b> , 6, 26	4	5
246	Autophagy: The Potential Link between SARS-CoV-2 and Cancer. <i>Cancers</i> , <b>2021</b> , 13,	6.6	7
245	Targeted regulation of autophagy using nanoparticles: New insight into cancer therapy.. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2021</b> , 1868, 166326	6.9	6
244	BNIP3L/Nix-induced mitochondrial fission, mitophagy, and impaired myocyte glucose uptake are abrogated by PRKA/PKA phosphorylation. <i>Autophagy</i> , <b>2021</b> , 17, 2257-2272	10.2	20
243	Alzheimer's Disease Pathogenesis: Role of Autophagy and Mitophagy Focusing in Microglia. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	26
242	Effect of casein kinase 1 inhibition on autophagy flux and the AKT/phospho-Eatenin (S552) axis in HCT116, a RAS-mutated colorectal cancer cell line. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2021</b> , 99, 284-293	2.4	8
241	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> , <b>2021</b> , 15, 90-95	0.5	1
240	Chloroquine: Autophagy inhibitor, antimalarial, bitter taste receptor agonist in fight against COVID-19, a reality check?. <i>European Journal of Pharmacology</i> , <b>2021</b> , 897, 173928	5.3	8
239	Magnetic Nanomaterials in Microfluidic Sensors for Virus Detection: A Review. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 4307-4328	5.6	5

238	Endoplasmic reticulum Metallo protease 1, a triggering factor for unfolded protein response and promising target in colorectal cancer. <i>Biologia (Poland)</i> , <b>2021</b> , 76, 2403-2411	1.5	0
237	Autophagy, Apoptosis, the Unfolded Protein Response, and Lung Function in Idiopathic Pulmonary Fibrosis. <i>Cells</i> , <b>2021</b> , 10,	7.9	9
236	Association between the IL-1A, IL-1B and IL-1R polymorphisms and lymphoma. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , <b>2021</b> , 40, 707-719	1.4	0
235	Emerging Advances of Nanotechnology in Drug and Vaccine Delivery against Viral Associated Respiratory Infectious Diseases (VARID). <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	7
234	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> , <b>2021</b> , 22,	6.3	12
233	Cancer-Associated Fibroblasts Modulate Transcriptional Signatures Involved in Proliferation, Differentiation and Metastasis in Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
232	Autophagy and the Wnt signaling pathway: A focus on Wnt/ $\beta$ -catenin signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2021</b> , 1868, 118926	4.9	30
231	Mechanisms Targeting the Unfolded Protein Response in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2021</b> , 64, 29-38	5.7	12
230	Coronavirus: Pure Infectious Disease or Genetic Predisposition. <i>Advances in Experimental Medicine and Biology</i> , <b>2021</b> , 1318, 91-107	3.6	1
229	Role of apoptosis, autophagy, and the unfolded protein response in glioblastoma chemoresistance <b>2021</b> , 201-242		0
228	Toxicity, therapeutic applicability, and safe handling of magnetic nanomaterials <b>2021</b> , 61-83		1
227	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> , <b>2021</b> , 22, 201-208	1.7	4
226	Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients. <i>Translational Medicine Communications</i> , <b>2021</b> , 6, 3	4	27
225	Rationale for Effective Prophylaxis Against COVID-19 Through Simultaneous Blockade of Both Endosomal and Non-Endosomal SARS-CoV-2 Entry into Host Cell. <i>Clinical and Translational Science</i> , <b>2021</b> , 14, 431-433	4.9	4
224	A bioengineering method for modeling alveolar Rhabdomyosarcoma and assessing chemotherapy responses. <i>MethodsX</i> , <b>2021</b> , 8, 101473	1.9	5
223	Molecular diagnostic assays for COVID-19: an overview. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2021</b> , 58, 385-398	9.4	21
222	Role of PFKFB3 and PFKFB4 in Cancer: Genetic Basis, Impact on Disease Development/Progression, and Potential as Therapeutic Targets. <i>Cancers</i> , <b>2021</b> , 13,	6.6	15
221	Inhibition of Autophagy Flux Promotes Secretion of Chondroitin Sulfate Proteoglycans in Primary Rat Astrocytes. <i>Molecular Neurobiology</i> , <b>2021</b> , 58, 6077-6091	6.2	5

220	Effect of pulsatile stretch on unfolded protein response in a new model of the pulmonary hypertensive vascular wall. <i>Biochemistry and Biophysics Reports</i> , <b>2021</b> , 27, 101080	2.2	
219	Correspondence on Role of AMPK/mTOR-independent autophagy in clear cell renal cell carcinoma by Radovanovic. <i>Journal of Investigative Medicine</i> , <b>2021</b> , 69, 1483-1484	2.9	1
218	The Role of BiP and the IRE1/XBP1 Axis in Rhabdomyosarcoma Pathology. <i>Cancers</i> , <b>2021</b> , 13,	6.6	4
217	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> , <b>2021</b> , 69, 26	4	6
216	The Phosphoenolpyruvate Carboxykinase Is a Key Metabolic Enzyme and Critical Virulence Factor of. <i>Journal of Immunology</i> , <b>2021</b> , 206, 1013-1026	5.3	2
215	An update on drugs with therapeutic potential for SARS-CoV-2 (COVID-19) treatment.. <i>Drug Resistance Updates</i> , <b>2021</b> , 100794	23.2	20
214	Therapeutic potential of targeting regulatory mechanisms of hepatic stellate cell activation in liver fibrosis.. <i>Drug Discovery Today</i> , <b>2021</b> ,	8.8	2
213	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> , <b>2020</b> , 20, 599	6.4	6
212	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> , <b>2020</b> , 157, 104853	10.2	22
211	The urgent need for integrated science to fight COVID-19 pandemic and beyond. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 205	8.5	92
210	Investigating Programmed Cell Death and Tumor Invasion in a Three-Dimensional (3D) Microfluidic Model of Glioblastoma. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	15
209	Therapeutic potential of bone marrow-derived mesenchymal stem cells and imatinib in a rat model of liver fibrosis. <i>European Journal of Pharmacology</i> , <b>2020</b> , 882, 173263	5.3	8
208	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. <i>European Journal of Pharmacology</i> , <b>2020</b> , 882, 173288	5.3	38
207	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> , <b>2020</b> , 21,	6.3	8
206	Delayed effects of sulfur mustard on autophagy suppression in chemically-injured lung tissue. <i>International Immunopharmacology</i> , <b>2020</b> , 80, 105896	5.8	9
205	Alteration of the Dopamine Receptors Expression in the Cerebellum of the Lysosomal Acid Phosphatase 2 Mutant (Naked-Ataxia ()) Mouse. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
204	The regulatory activity of autophagy in conjunctival fibroblasts and its possible role in vernal keratoconjunctivitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 1210-1213.e9	11.5	16
203	Association between IL-27 Gene Polymorphisms and Cancer Susceptibility in Asian Population: A Meta-Analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2020</b> , 21, 2507-2515	1.7	0

202	Association between IL-27 Gene Polymorphisms and Cancer Susceptibility in Asian Population: A Meta-Analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2020</b> , 21, 2507-2515	1.7	0
201	Autoimmune Hepatitis and Stellate Cells: An Insight into the Role of Autophagy. <i>Current Medicinal Chemistry</i> , <b>2020</b> , 27, 6073-6095	4.3	6
200	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> , <b>2020</b> , 21, 3115-3123	1.7	3
199	Quercetin as a Natural Therapeutic Candidate for the Treatment of Influenza Virus. <i>Biomolecules</i> , <b>2020</b> , 11,	5.9	16
198	The ER Stress/UPR Axis in Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. <i>Life</i> , <b>2020</b> , 11,	3	8
197	The Role of Autophagy in Respiratory Complications of COVID-19. <i>Shiraz E Medical Journal</i> , <b>2020</b> , 21,	1.1	2
196	Association of CASP8 polymorphisms and cancer susceptibility: A meta-analysis. <i>European Journal of Pharmacology</i> , <b>2020</b> , 881, 173201	5.3	9
195	An updated meta-analysis of the association between fibroblast growth factor receptor 4 polymorphisms and susceptibility to cancer. <i>Bioscience Reports</i> , <b>2020</b> , 40,	4.1	2
194	Simvastatin increases temozolomide-induced cell death by targeting the fusion of autophagosomes and lysosomes. <i>FEBS Journal</i> , <b>2020</b> , 287, 1005-1034	5.7	45
193	LMO1 polymorphisms and the risk of neuroblastoma: Assessment of meta-analysis of case-control studies. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 1160-1168	5.6	5
192	Pharmacologic Inhibition of Vacuolar HATPase Attenuates Features of Severe Asthma in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2020</b> , 62, 117-120	5.7	5
191	Pleiotropic effects of statins: A focus on cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2020</b> , 1866, 165968	6.9	40
190	FDA approved drugs with pharmacotherapeutic potential for SARS-CoV-2 (COVID-19) therapy. <i>Drug Resistance Updates</i> , <b>2020</b> , 53, 100719	23.2	79
189	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> , <b>2020</b> , 24, 10267-10269	5.6	6
188	Genetic association between HOTAIR gene and the risk of cancer: an updated meta-analysis. <i>Journal of Genetics</i> , <b>2020</b> , 99, 1	1.2	4
187	The potential effectiveness of acetazolamide in the prevention of acute kidney injury in COVID-19: A hypothesis. <i>European Journal of Pharmacology</i> , <b>2020</b> , 888, 173487	5.3	7
186	Simvastatin Induces Unfolded Protein Response and Enhances Temozolomide-Induced Cell Death in Glioblastoma Cells. <i>Cells</i> , <b>2020</b> , 9,	7.9	21
185	Betulin and its derivatives as novel compounds with different pharmacological effects. <i>Biotechnology Advances</i> , <b>2020</b> , 38, 107409	17.8	73

184	Preparation and Characterization of Simvastatin Nanocapsules: Encapsulation of Hydrophobic Drugs in Calcium Alginate. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2125, 47-56	1.4	5
183	Genetic association between gene and the risk of cancer: an updated meta-analysis. <i>Journal of Genetics</i> , <b>2020</b> , 99,	1.2	4
182	Mechanisms of simvastatin myotoxicity: The role of autophagy flux inhibition. <i>European Journal of Pharmacology</i> , <b>2019</b> , 862, 172616	5.3	25
181	Neuropathological and genomic characterization of glioblastoma-induced rat model: How similar is it to humans for targeted therapy?. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 22493-22504	7	6
180	Association Between miR-423 rs6505162 Polymorphism and Susceptibility to Cancer. <i>Archives of Medical Research</i> , <b>2019</b> , 50, 21-30	6.6	13
179	Adding Nanotechnology to the Metastasis Treatment Arsenal. <i>Trends in Pharmacological Sciences</i> , <b>2019</b> , 40, 403-418	13.2	15
178	Glioblastoma cancer stem cell biology: Potential theranostic targets. <i>Drug Resistance Updates</i> , <b>2019</b> , 42, 35-45	23.2	64
177	The roles of apoptosis, autophagy and unfolded protein response in arbovirus, influenza virus, and HIV infections. <i>Virulence</i> , <b>2019</b> , 10, 376-413	4.7	91
176	A 3D bioprinted hydrogel mesh loaded with all-trans retinoic acid for treatment of glioblastoma. <i>European Journal of Pharmacology</i> , <b>2019</b> , 854, 201-212	5.3	22
175	Association between the flap endonuclease 1 gene polymorphisms and cancer susceptibility: An updated meta-analysis. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 13583-13597	4.7	5
174	Targeting cholesterol metabolism in glioblastoma: a new therapeutic approach in cancer therapy. <i>Journal of Investigative Medicine</i> , <b>2019</b> , 67, 715-719	2.9	31
173	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> , <b>2019</b> , 24, 335-343	4.9	7
172	Toll-Like Receptor 4 as an Immune Receptor Against Mycobacterium tuberculosis: A Systematic Review. <i>Laboratory Medicine</i> , <b>2019</b> , 50, 117-129	1.6	13
171	Association between genetic polymorphisms of long noncoding RNA H19 and cancer risk: a meta-analysis. <i>Journal of Genetics</i> , <b>2019</b> , 98, 1	1.2	11
170	Investigation of rs2241880 Polymorphism with Cancer Risk: A Meta-Analysis. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	4
169	Association between and Polymorphisms and the Risk of Cancer: A Meta-Analysis of Case-Control Studies. <i>Cancers</i> , <b>2019</b> , 11,	6.6	24
168	Simvastatin Induces Apoptosis in Medulloblastoma Brain Tumor Cells via Mevalonate Cascade Prenylation Substrates. <i>Cancers</i> , <b>2019</b> , 11,	6.6	30
167	A Drug-Eluting 3D-Printed Mesh (GlioMesh) for Management of Glioblastoma. <i>Advanced Therapeutics</i> , <b>2019</b> , 2, 1900113	4.9	12



166	Simultaneous Detection of Autophagy and Epithelial to Mesenchymal Transition in the Non-small Cell Lung Cancer Cells. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1854, 87-103	1.4	17
165	The 40bp indel polymorphism of increase the risk of cancer: An updated meta-analysis. <i>Molecular Biology Research Communications</i> , <b>2019</b> , 8, 1-8	1.6	4
164	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> , <b>2019</b> , 8, 94-100	2.9	5
163	S100A8/A9, Exercise, and Creatine in Knee Osteoarthritis. <i>FASEB Journal</i> , <b>2019</b> , 33, 769.4	0.9	
162	measurement of glucose uptake after radiation and cetuximab treatment in head and neck cancer cell lines using 18F-FDG, gamma spectrometry and PET/CT. <i>Oncology Letters</i> , <b>2019</b> , 18, 5155-5162	2.6	2
161	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> , <b>2019</b> , 120, 3306-3314	4.7	13
160	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> , <b>2019</b> , 19, 16	6.4	86
159	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> , <b>2019</b> , 38, 1-11	1.4	3
158	Autophagy Activation in Asthma Airways Remodeling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2019</b> , 60, 541-553	5.7	70
157	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> , <b>2018</b> , 1865, 749-768	4.9	46
156	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> , <b>2018</b> , 119, 6566-6574	4.7	5
155	Autophagy and the unfolded protein response promote profibrotic effects of TGF- $\beta$ in human lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2018</b> , 314, L493-L504	5.8	66
154	4-bp insertion/deletion (rs3783553) polymorphism within the 3'UTR of IL1A contributes to the risk of prostate cancer in a sample of Iranian population. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 2627-2635	4.7	20
153	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> , <b>2018</b> , 17, 3-13	2.4	10
152	Association of PDCD6 polymorphisms with the risk of cancer: Evidence from a meta-analysis. <i>Oncotarget</i> , <b>2018</b> , 9, 24857-24868	3.3	10
151	Association between rs1862513 and rs3745367 Genetic Polymorphisms of Resistin and Risk of Cancer: A Meta-Analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2018</b> , 19, 2709-2716	1.7	5
150	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> , <b>2018</b> , 25, 580-588	1.9	5
149	Inhibition of Autophagy by Mevalonate Pathway Inhibitors, a New Therapeutic Approach to sensitize Glioblastoma Cells to Temozolomide Induced Apoptosis. <i>FASEB Journal</i> , <b>2018</b> , 32, 533.41	0.9	2

148	Association between CASP3 polymorphisms and overall cancer risk: A meta-analysis of case-control studies. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 120, 7199	4.7	6
147	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> , <b>2018</b> , 120, 1924	4.7	7
146	Glioblastoma and chemoresistance to alkylating agents: Involvement of apoptosis, autophagy, and unfolded protein response. <i>Pharmacology &amp; Therapeutics</i> , <b>2018</b> , 184, 13-41	13.9	161
145	Myocardial Cell Signaling During the Transition to Heart Failure: Cellular Signaling and Therapeutic Approaches. <i>Comprehensive Physiology</i> , <b>2018</b> , 9, 75-125	7.7	6
144	Detection of Small GTPase Prenylation and GTP Binding Using Membrane Fractionation and GTPase-linked Immunosorbent Assay. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,	1.6	1
143	LAPTM4B gene polymorphism augments the risk of cancer: Evidence from an updated meta-analysis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 6396-6400	5.6	8
142	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> , <b>2018</b> , 18, 177-183	0.7	2
141	Statins: a new approach to combat temozolomide chemoresistance in glioblastoma. <i>Journal of Investigative Medicine</i> , <b>2018</b> , 66, 1083-1087	2.9	19
140	Autophagy modulates temozolomide-induced cell death in alveolar Rhabdomyosarcoma cells. <i>Cell Death Discovery</i> , <b>2018</b> , 4, 52	6.9	27
139	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> , <b>2018</b> , 50, 161-166	4.1	5
138	New frontiers in the treatment of colorectal cancer: Autophagy and the unfolded protein response as promising targets. <i>Autophagy</i> , <b>2017</b> , 13, 781-819	10.2	94
137	Human Gyrovirus-Apoptin Interferes with the Cell Cycle and Induces G2/M Arrest Prior to Apoptosis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , <b>2017</b> , 65, 545-552	4	15
136	Dovitinib enhances temozolomide efficacy in glioblastoma cells. <i>Molecular Oncology</i> , <b>2017</b> , 11, 1078-1098	8.9	18
135	Association between polymorphisms in TP53 and MDM2 genes and susceptibility to prostate cancer. <i>Oncology Letters</i> , <b>2017</b> , 13, 2483-2489	2.6	21
134	Toll like receptor 4 and hepatocellular carcinoma; A systematic review. <i>Life Sciences</i> , <b>2017</b> , 179, 80-87	6.8	30
133	Transdifferentiation and reprogramming: Overview of the processes, their similarities and differences. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2017</b> , 1864, 1359-1369	4.9	52
132	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> , <b>2017</b> , 6, 8-13	2.1	7
131	Mevalonate Cascade Inhibition by Simvastatin Induces the Intrinsic Apoptosis Pathway via Depletion of Isoprenoids in Tumor Cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 44841	4.9	69



130	Microfluidic approaches for isolation, detection, and characterization of extracellular vesicles: Current status and future directions. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 91, 588-605	11.8	122
129	Inflammasomes and type 2 diabetes: An updated systematic review. <i>Immunology Letters</i> , <b>2017</b> , 192, 97-103	4.3	48
128	Genetic polymorphisms of HOTAIR gene are associated with the risk of breast cancer in a sample of southeast Iranian population. <i>Tumor Biology</i> , <b>2017</b> , 39, 1010428317727539	2.9	38
127	Ral signaling pathway in health and cancer. <i>Cancer Medicine</i> , <b>2017</b> , 6, 2998-3013	4.8	25
126	Hypoxia Mediates Differential Response to Anti-EGFR Therapy in HNSCC Cells. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	20
125	Apoptosis, Autophagy, and Unfolded Protein Response and Cerebellar Development <b>2017</b> , 153-178		2
124	Biologic and Clinical Aspects of Rhabdomyosarcoma. <i>International Journal of Basic Science in Medicine</i> , <b>2017</b> , 2, 1-4	0.1	3
123	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> , <b>2017</b> , 13, 477-483	1.8	23
122	Structure and properties of slow-resorbing nanofibers obtained by (co-axial) electrospinning as tissue scaffolds in regenerative medicine. <i>PeerJ</i> , <b>2017</b> , 5, e4125	3.1	15
121	Photodynamic N-TiO Nanoparticle Treatment Induces Controlled ROS-mediated Autophagy and Terminal Differentiation of Leukemia Cells. <i>Scientific Reports</i> , <b>2016</b> , 6, 34413	4.9	70
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