

Bahman Yousefi

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.

217
papers

5,402
citations

39
h-index

62
g-index

233
ext. papers

7,454
ext. citations

5
avg. IF

6.56
L-index

#	Paper	IF	Citations
217	The role of polyphenols in overcoming cancer drug resistance: a comprehensive review.. <i>Cellular and Molecular Biology Letters</i> , 2022 , 27, 1	8.1	17
216	Nanotechnology-based advances in the efficient delivery of melatonin.. <i>Cancer Cell International</i> , 2022 , 22, 43	6.4	1
215	Potential anticancer properties and mechanisms of thymoquinone in osteosarcoma and bone metastasis.. <i>Cellular and Molecular Biology Letters</i> , 2022 , 27, 21	8.1	1
214	The Effect of TQ and Cis in OS.. <i>Drug Research</i> , 2022 , 72, 171-176	1.8	
213	Thymoquinone Augments Methotrexate-Induced Apoptosis on Osteosarcoma Cells.. <i>Drug Research</i> , 2022 , 72, 220-225	1.8	0
212	Quercetin and Methotrexate in Combination have Anticancer Activity in Osteosarcoma Cells and Repress Oncogenic MicroRNA-223.. <i>Drug Research</i> , 2022 , 72, 226-233	1.8	1
211	Severe acute respiratory syndrome and thyroid: A molecular point of view.. <i>Clinical Nutrition ESPEN</i> , 2022 , 48, 1-4	1.3	1
210	From inflammatory bowel disease to colorectal cancer: what's the role of miRNAs?. <i>Cancer Cell International</i> , 2022 , 22, 146	6.4	1
209	DNA damage response and repair in the development and treatment of brain tumors.. <i>European Journal of Pharmacology</i> , 2022 , 924, 174957	5.3	
208	Quercetin: an effective polyphenol in alleviating diabetes and diabetic complications.. <i>Critical Reviews in Food Science and Nutrition</i> , 2022 , 1-24	11.5	2
207	DNA repair and damage pathways in mesothelioma development and therapy.. <i>Cancer Cell International</i> , 2022 , 22, 176	6.4	1
206	Melatonin increases 5-fluorouracil-mediated apoptosis of colorectal cancer cells through enhancing oxidative stress and downregulating survivin and XIAP. <i>BiolImpacts</i> , 2021 , 11, 253-261	3.5	0
205	Targeting long non coding RNA by natural products: Implications for cancer therapy. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-29	11.5	2
204	Targeting microRNAs with thymoquinone: a new approach for cancer therapy. <i>Cellular and Molecular Biology Letters</i> , 2021 , 26, 43	8.1	5
203	Cardiac fibrosis and curcumin: a novel perspective on this natural medicine. <i>Molecular Biology Reports</i> , 2021 , 48, 7597-7608	2.8	
202	Synthesis of biocompatible nanocrystalline cellulose against folate receptors as a novel carrier for targeted delivery of doxorubicin. <i>Chemico-Biological Interactions</i> , 2021 , 351, 109731	5	3
201	Coagulopathy: Another side effect of coronavirus infection. <i>Journal of Cardiovascular and Thoracic Research</i> , 2021 , 13, 15-22	1.3	1

200	Kombucha ameliorates experimental autoimmune encephalomyelitis through activation of Treg and Th2 cells. <i>Acta Neurologica Belgica</i> , 2021 , 121, 1685-1692	1.5	6
199	In vitro and in vivo anticancer effects of syringic acid on colorectal cancer: Possible mechanistic view. <i>Chemico-Biological Interactions</i> , 2021 , 337, 109337	5	7
198	Current Advances in DNA Methylation Analysis Methods. <i>BioMed Research International</i> , 2021 , 2021, 8827516	3	7
197	Notch Signaling Pathway: Find New Channel during Liver Repair and Regeneration. <i>Current Medicinal Chemistry</i> , 2021 ,	4.3	2
196	Targeting microRNAs by curcumin: implication for cancer therapy. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-12	11.5	2
195	TIGIT and CD155 as Immune-Modulator Receptor and Ligand on CD4 T cells in Preeclampsia Patients. <i>Immunological Investigations</i> , 2021 , 1-16	2.9	3
194	The role of DNA damage response in chemo- and radio-resistance of cancer cells: Can DDR inhibitors solve the problem?. <i>DNA Repair</i> , 2021 , 101, 103074	4.3	4
193	DNA damage response and repair in osteosarcoma: Defects, regulation and therapeutic implications. <i>DNA Repair</i> , 2021 , 102, 103105	4.3	4
192	Long noncoding RNA-miRNA-mRNA axes multiple roles in osteosarcoma. <i>Gene Reports</i> , 2021 , 23, 101090	1.4	1
191	Will stem cells from fat and growth factors from blood bring new hope to female patients with reproductive disorders?. <i>Reproductive Biology</i> , 2021 , 21, 100472	2.3	0
190	Chitosan and Wnt/ β -catenin Signaling Pathways in Different Cancers. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021 , 24, 1323-1331	1.3	1
189	MiR-622 acts as a tumor suppressor to induce cell apoptosis and inhibit metastasis in human prostate cancer. <i>Andrologia</i> , 2021 , 53, e14174	2.4	0
188	Dysregulation of lncRNA in -Infected Gastric Cancer Cells. <i>BioMed Research International</i> , 2021 , 2021, 6911734	3	1
187	Melatonin and doxorubicin co-delivered via a functionalized graphene-dendrimeric system enhances apoptosis of osteosarcoma cells. <i>Materials Science and Engineering C</i> , 2021 , 119, 111554	8.3	15
186	The effects of chitosan-based materials on glioma: Recent advances in its applications for diagnosis and treatment. <i>International Journal of Biological Macromolecules</i> , 2021 , 168, 124-129	7.9	7
185	Chitosan applications in studying and managing osteosarcoma. <i>International Journal of Biological Macromolecules</i> , 2021 , 169, 321-329	7.9	9
184	Doxorubicin loaded magnetism nanoparticles based on cyclodextrin dendritic-graphene oxide inhibited MCF-7 cell proliferation. <i>Biomolecular Concepts</i> , 2021 , 12, 8-15	3.7	1
183	DNA damage response and breast cancer development: Possible therapeutic applications of ATR, ATM, PARP, BRCA1 inhibition. <i>DNA Repair</i> , 2021 , 98, 103032	4.3	0

182	The cross-talk between signaling pathways, noncoding RNAs and DNA damage response: Emerging players in cancer progression. <i>DNA Repair</i> , 2021 , 98, 103036	4.3	5
181	Signaling pathways involved in cell cycle arrest during the DNA breaks. <i>DNA Repair</i> , 2021 , 98, 103047	4.3	13
180	The importance of co-delivery of nanoparticle-siRNA and anticancer agents in cancer therapy. <i>Chemical Biology and Drug Design</i> , 2021 , 97, 997-1015	2.9	2
179	Curcumin anti-tumor effects on endometrial cancer with focus on its molecular targets. <i>Cancer Cell International</i> , 2021 , 21, 120	6.4	12
178	DNA damage response and repair in pancreatic cancer development and therapy. <i>DNA Repair</i> , 2021 , 103, 103116	4.3	2
177	The molecular mechanism of nuclear signaling for degradation of cytoplasmic DNA: Importance in DNA damage response and cancer. <i>DNA Repair</i> , 2021 , 103, 103115	4.3	2
176	Multiple interactions between melatonin and non-coding RNAs in cancer biology. <i>Chemical Biology and Drug Design</i> , 2021 , 98, 323-340	2.9	5
175	Anti-cancer properties of quercetin in osteosarcoma. <i>Cancer Cell International</i> , 2021 , 21, 349	6.4	8
174	Cytotoxicity and apoptosis of nanoparticles on osteosarcoma cells using doxorubicin and methotrexate: A systematic review. <i>European Journal of Pharmacology</i> , 2021 , 904, 174131	5.3	1
173	The Effects of Sterol-Related Signaling Pathways on Glioma. <i>Nutrition and Cancer</i> , 2021 , 1-11	2.8	1
172	mTOR pathway and DNA damage response: A therapeutic strategy in cancer therapy. <i>DNA Repair</i> , 2021 , 104, 103142	4.3	2
171	Vitamin D in respiratory viral infections: a key immune modulator?. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-16	11.5	2
170	Role of exosomal miRNA in chemotherapy resistance of Colorectal cancer: A systematic review. <i>Chemical Biology and Drug Design</i> , 2021 ,	2.9	2
169	Molecular mechanisms involved in DNA repair in human cancers: An overview of PI3k/Akt signaling and PIKKs crosstalk. <i>Journal of Cellular Physiology</i> , 2021 ,	7	4
168	Targeting Wnt signaling pathway by polyphenols: implication for aging and age-related diseases. <i>Biogerontology</i> , 2021 , 22, 479-494	4.5	4
167	Nanocellulose-based Delivery Systems and Cervical Cancer: Review of the Literature. <i>Current Pharmaceutical Design</i> , 2021 , 27, 4707-4715	3.3	
166	Crosstalk between miRNA and PI3K/AKT/mTOR signaling pathway in cancer. <i>Life Sciences</i> , 2021 , 285, 119984	6.8	6
165	Determination of genetic relationship between environmental Escherichia coli with PFGE and investigation of IS element in bla gene of these isolates. <i>Microbial Pathogenesis</i> , 2021 , 159, 105154	3.8	0

164	Targeting Wnt/βcatenin signaling by microRNAs as a therapeutic approach in chemoresistant osteosarcoma. <i>Biochemical Pharmacology</i> , 2021 , 193, 114758	6	3
163	A global treatments for coronaviruses including COVID-19. <i>Journal of Cellular Physiology</i> , 2020 , 235, 9133-9142	5.6	56
162	Circular RNAs: new genetic tools in melanoma. <i>Biomarkers in Medicine</i> , 2020 , 14, 563-571	2.3	8
161	Anti-tumor activities of probiotics in cervical cancer. <i>Journal of Ovarian Research</i> , 2020 , 13, 68	5.5	12
160	The critical role of <i>Faecalibacterium prausnitzii</i> in human health: An overview. <i>Microbial Pathogenesis</i> , 2020 , 149, 104344	3.8	37
159	Silencing of p68 and STAT3 synergistically diminishes cancer progression. <i>Life Sciences</i> , 2020 , 249, 117496	8	24
158	Proteomic Applications in Antimicrobial Resistance and Clinical Microbiology Studies. <i>Infection and Drug Resistance</i> , 2020 , 13, 1785-1806	4.2	9
157	Chitosan biomaterials application in dentistry. <i>International Journal of Biological Macromolecules</i> , 2020 , 162, 956-974	7.9	41
156	The role of epigenetics and non-coding RNAs in autophagy: A new perspective for thorough understanding. <i>Mechanisms of Ageing and Development</i> , 2020 , 190, 111309	5.6	20
155	An Insight into the Sex Differences in COVID-19 Patients: What are the Possible Causes?. <i>Prehospital and Disaster Medicine</i> , 2020 , 35, 438-441	0.8	49
154	Targeting vasculogenic mimicry by phytochemicals: A potential opportunity for cancer therapy. <i>IUBMB Life</i> , 2020 , 72, 825-841	4.7	10
153	Downregulation of microRNA-214 and PTEN in tissue samples of patients with breast cancer. <i>Meta Gene</i> , 2020 , 24, 100668	0.7	1
152	MicroRNAs, DNA damage response and ageing. <i>Biogerontology</i> , 2020 , 21, 275-291	4.5	17
151	Apoptotic functions of microRNAs in pathogenesis, diagnosis, and treatment of endometriosis. <i>Cell and Bioscience</i> , 2020 , 10, 12	9.8	13
150	A review on anti-cancer properties of Quercetin in breast cancer. <i>Life Sciences</i> , 2020 , 248, 117463	6.8	83
149	Preparation and in-vitro evaluation of pH-responsive cationic cyclodextrin coated magnetic nanoparticles for delivery of methotrexate to the Saos-2 bone cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 57, 101584	4.5	14
148	Targeting PI3K/Akt/mTOR signaling pathway by polyphenols: Implication for cancer therapy. <i>Life Sciences</i> , 2020 , 255, 117481	6.8	39
147	Natural products, PGC-1, and Duchenne muscular dystrophy. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 734-745	15.5	20

146	Critical roles of long noncoding RNAs in breast cancer. <i>Journal of Cellular Physiology</i> , 2020 , 235, 5059-5071		27
145	Immunological and oxidative stress biomarkers in Ankylosing Spondylitis patients with or without metabolic syndrome. <i>Cytokine</i> , 2020 , 128, 155002	4	12
144	Melatonin: An atypical hormone with major functions in the regulation of angiogenesis. <i>IUBMB Life</i> , 2020 , 72, 1560-1584	4.7	9
143	Hyperbranched polyglycerol Cyclodextrin as magnetic platform for optimization of doxorubicin cytotoxic effects on Saos-2 bone cancerous cell line. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 57, 101741	4.5	6
142	Graphene Oxide: A Promising Material for Regenerative Medicine and Tissue Engineering. <i>Biomolecular Concepts</i> , 2020 , 11, 182-200	3.7	9
141	Tumor-Induced Metabolism and T Cells Located in Tumor Environment. <i>Current Cancer Drug Targets</i> , 2020 , 20, 741-756	2.8	1
140	Serum level of melatonin in patients with osteoarthritis and its relation with 8-hydroxy-2-deoxyguanosine and vitamin D. <i>Journal of Research in Clinical Medicine</i> , 2020 , 8, 34-34	0.4	1
139	The Sensitization of Melatonin in Osteosarcoma Cells by Suppression of Anti-Apoptotic Proteins 2020 , 26, 159-164		2
138	Red Cell Distribution Width as a Novel Prognostic Marker in Multiple Clinical Studies. <i>Indian Journal of Critical Care Medicine</i> , 2020 , 24, 49-54	1.3	9
137	Chitosan: A compound for drug delivery system in gastric cancer-a review. <i>Carbohydrate Polymers</i> , 2020 , 242, 116403	10.3	33
136	MicroRNAs in breast cancer: Roles, functions, and mechanism of actions. <i>Journal of Cellular Physiology</i> , 2020 , 235, 5008-5029	7	42
135	AdeB efflux pump gene knockdown by mRNA mediated peptide nucleic acid in multidrug resistance <i>Acinetobacter baumannii</i> . <i>Microbial Pathogenesis</i> , 2020 , 139, 103825	3.8	7
134	Targeting miRNAs by polyphenols: Novel therapeutic strategy for aging. <i>Biochemical Pharmacology</i> , 2020 , 173, 113688	6	19
133	Overcoming multidrug resistance in cancer: Recent progress in nanotechnology and new horizons. <i>IUBMB Life</i> , 2020 , 72, 855-871	4.7	42
132	The effects of statins with a high hepatoselectivity rank on the extra-hepatic tissues; New functions for statins. <i>Pharmacological Research</i> , 2020 , 152, 104621	10.2	3
131	Regulatory T cells in breast cancer as a potent anti-cancer therapeutic target. <i>International Immunopharmacology</i> , 2020 , 78, 106087	5.8	18
130	Carbohydrate polymer-based silver nanocomposites: Recent progress in the antimicrobial wound dressings. <i>Carbohydrate Polymers</i> , 2020 , 231, 115696	10.3	59
129	Therapeutic potential of polyphenols in cardiovascular diseases: Regulation of mTOR signaling pathway. <i>Pharmacological Research</i> , 2020 , 152, 104626	10.2	47

128	MicroRNAs and colorectal cancer chemoresistance: New solution for old problem. <i>Life Sciences</i> , 2020 , 259, 118255	6.8	23
127	Modulation of telomerase expression and function by miRNAs: Anti-cancer potential. <i>Life Sciences</i> , 2020 , 259, 118387	6.8	9
126	Stabilization of telomere by the antioxidant property of polyphenols: Anti-aging potential. <i>Life Sciences</i> , 2020 , 259, 118341	6.8	9
125	miR-192 enhances sensitivity of methotrexate drug to MG-63 osteosarcoma cancer cells. <i>Pathology Research and Practice</i> , 2020 , 216, 153176	3.4	8
124	Circular RNA as a potential diagnostic and/or therapeutic target for endometriosis. <i>Biomarkers in Medicine</i> , 2020 , 14, 1277-1287	2.3	4
123	Thymol, cardamom and <i>Lactobacillus plantarum</i> nanoparticles as a functional candy with high protection against <i>Streptococcus mutans</i> and tooth decay. <i>Microbial Pathogenesis</i> , 2020 , 148, 104481	3.8	9
122	Effects of chitosan and oligochitosans on the phosphatidylinositol 3-kinase-AKT pathway in cancer therapy. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 456-467	7.9	12
121	An insight into the roles of piRNAs and PIWI proteins in the diagnosis and pathogenesis of oral, esophageal, and gastric cancer. <i>Pathology Research and Practice</i> , 2020 , 216, 153112	3.4	0
120	CRISPR/Cas9 novel therapeutic road for the treatment of neurodegenerative diseases. <i>Life Sciences</i> , 2020 , 259, 118165	6.8	12
119	Graphene oxide and reduced graphene oxide: Efficient cargo platforms for cancer theranostics. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 60, 101974	4.5	19
118	Melatonin as a potential inhibitor of kidney cancer: A survey of the molecular processes. <i>IUBMB Life</i> , 2020 , 72, 2355-2365	4.7	5
117	Flavonoid biosynthetic pathways in plants: Versatile targets for metabolic engineering. <i>Biotechnology Advances</i> , 2020 , 38, 107316	17.8	121
116	Melatonin: An important anticancer agent in colorectal cancer. <i>Journal of Cellular Physiology</i> , 2020 , 235, 804-817	7	16
115	How CRISPR-Cas System Could Be Used to Combat Antimicrobial Resistance. <i>Infection and Drug Resistance</i> , 2020 , 13, 1111-1121	4.2	36
114	Targeting of oncogenic signaling pathways by berberine for treatment of colorectal cancer. <i>Medical Oncology</i> , 2020 , 37, 49	3.7	15
113	Oral spirochetes: Pathogenic mechanisms in periodontal disease. <i>Microbial Pathogenesis</i> , 2020 , 144, 104193	3.9	8
112	The role of IL-10-producing B cells in repeated implantation failure patients with cellular immune abnormalities. <i>Immunology Letters</i> , 2019 , 214, 16-22	4.1	8
111	CRISPR/Cas9 technology as a potent molecular tool for gene therapy. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12267-12277	7	55

110	Crosstalk between P53 and DNA damage response in ageing. <i>DNA Repair</i> , 2019 , 80, 8-15	4.3	14
109	Dysregulated microRNAs in colorectal carcinogenesis: New insight to cell survival and apoptosis regulation. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21683-21693	7	20
108	DNA damage response and repair in ovarian cancer: Potential targets for therapeutic strategies. <i>DNA Repair</i> , 2019 , 80, 59-84	4.3	15
107	Epigenetic changes in gastric cancer induction by Helicobacter pylori. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21770-21784	7	38
106	Potential antigen candidates for subunit vaccine development against Helicobacter pylori infection. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21460-21470	7	25
105	S1PR1 as a Novel Promising Therapeutic Target in Cancer Therapy. <i>Molecular Diagnosis and Therapy</i> , 2019 , 23, 467-487	4.5	22
104	Overexpression of tensin homolog deleted on chromosome ten (PTEN) by ciglitazone sensitizes doxorubicin-resistance leukemia cancer cells to treatment. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 15719-15729	4.7	5
103	Fabrication and characterization of a titanium dioxide (TiO) nanoparticles reinforced bio-nanocomposite containing (L.) extract - the antimicrobial, thermo-physical and barrier properties. <i>International Journal of Nanomedicine</i> , 2019 , 14, 3439-3454	7.3	20
102	Prostaglandin E2 as a potent therapeutic target for treatment of colon cancer. <i>Prostaglandins and Other Lipid Mediators</i> , 2019 , 144, 106338	3.7	42
101	Nanocrystalline cellulose: Preparation, physicochemical properties, and applications in drug delivery systems. <i>International Journal of Biological Macromolecules</i> , 2019 , 133, 850-859	7.9	49
100	New potentials for 3-hydroxy-3-methyl-glutaryl-coenzymeA reductase inhibitors: Possible applications in retarding diabetic complications. <i>Journal of Cellular Physiology</i> , 2019 , 234, 19393-19405	7	1
99	Needle-shaped amphoteric calix[4]arene as a magnetic nanocarrier for simultaneous delivery of anticancer drugs to the breast cancer cells. <i>International Journal of Nanomedicine</i> , 2019 , 14, 2619-2636	7.3	21
98	Molecular mechanisms related to colistin resistance in Enterobacteriaceae. <i>Infection and Drug Resistance</i> , 2019 , 12, 965-975	4.2	101
97	Polyelectrolyte Carboxymethyl Cellulose for Enhanced Delivery of Doxorubicin in MCF7 Breast Cancer Cells: Toxicological Evaluations in Mice Model. <i>Pharmaceutical Research</i> , 2019 , 36, 68	4.5	9
96	Expression pattern of miR-21, miR-25 and PTEN in peripheral blood mononuclear cells of patients with significant or insignificant coronary stenosis. <i>Gene</i> , 2019 , 698, 170-178	3.8	24
95	Importance of probiotics in the prevention and treatment of colorectal cancer. <i>Journal of Cellular Physiology</i> , 2019 , 234, 17127-17143	7	78
94	Melatonin-mediated regulation of autophagy: Making sense of double-edged sword in cancer. <i>Journal of Cellular Physiology</i> , 2019 , 234, 17011-17022	7	9
93	The roles of FGF21 in atherosclerosis pathogenesis. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2019 , 20, 103-114	10.5	17

92	Cyclosporine A improves pregnancy outcomes in women with recurrent pregnancy loss and elevated Th1/Th2 ratio. <i>Journal of Cellular Physiology</i> , 2019 , 234, 19039-19047	7	25
91	The roles of signaling pathways in liver repair and regeneration. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14966	7	29
90	RAS/MAPK signaling functions in oxidative stress, DNA damage response and cancer progression. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14951	7	91
89	Polyphenols: Major regulators of key components of DNA damage response in cancer. <i>DNA Repair</i> , 2019 , 82, 102679	4.3	26
88	Dysregulated expression of STAT1, miR-150, and miR-223 in peripheral blood mononuclear cells of coronary artery disease patients with significant or insignificant stenosis. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 19810-19824	4.7	9
87	Toll-like receptors as novel therapeutic targets for herpes simplex virus infection. <i>Reviews in Medical Virology</i> , 2019 , 29, e2048	11.7	9
86	Evidences from a Systematic Review and Meta-Analysis Unveil the Role of MiRNA Polymorphisms in the Predisposition to Female Neoplasms. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
85	Is it true that gut microbiota is considered as panacea in cancer therapy?. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14941	7	16
84	Current information on the association of Helicobacter pylori with autophagy and gastric cancer. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14800	7	23
83	Altered T-cell subpopulations in recurrent pregnancy loss patients with cellular immune abnormalities. <i>Journal of Cellular Physiology</i> , 2019 , 234, 4924-4933	7	34
82	Targeting STATs in neuroinflammation: The road less traveled!. <i>Pharmacological Research</i> , 2019 , 141, 73-84	10.2	11
81	Crosstalk between Phosphoinositide 3-kinase/Akt signaling pathway with DNA damage response and oxidative stress in cancer. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 10248-10272	4.7	29
80	Metformin; an old antidiabetic drug with new potentials in bone disorders. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 1593-1601	7.5	47
79	MiRNAs and inflammatory bowel disease: An interesting new story. <i>Journal of Cellular Physiology</i> , 2019 , 234, 3277-3293	7	29
78	New insights into the roles and regulation of SphK2 as a therapeutic target in cancer chemoresistance. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8162-8181	7	19
77	53BP1: A key player of DNA damage response with critical functions in cancer. <i>DNA Repair</i> , 2019 , 73, 110-119	4.3	40
76	Ovarian cancer stem cell: A potential therapeutic target for overcoming multidrug resistance. <i>Journal of Cellular Physiology</i> , 2019 , 234, 3238-3253	7	30
75	Intravenous immunoglobulin G treatment increases live birth rate in women with recurrent miscarriage and modulates regulatory and exhausted regulatory T cells frequency and function. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 5424-5434	4.7	15

74	Microbial balance in the intestinal microbiota and its association with diabetes, obesity and allergic disease. <i>Microbial Pathogenesis</i> , 2019 , 127, 48-55	3.8	40
73	Smac mimetics as novel promising modulators of apoptosis in the treatment of breast cancer. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 9300-9314	4.7	16
72	The imbalance of Th17/Treg axis involved in the pathogenesis of preeclampsia. <i>Journal of Cellular Physiology</i> , 2019 , 234, 5106-5116	7	50
71	The importance of miRNAs and epigenetics in acute lymphoblastic leukemia prognosis. <i>Journal of Cellular Physiology</i> , 2019 , 234, 3216-3230	7	16
70	Cross-regulation between Notch signaling pathway and miRNA machinery in cancer. <i>DNA Repair</i> , 2018 , 66-67, 30-41	4.3	18
69	Quercetin: A functional dietary flavonoid with potential chemo-preventive properties in colorectal cancer. <i>Journal of Cellular Physiology</i> , 2018 , 233, 6544-6560	7	86
68	Current approaches for the treatment of male infertility with stem cell therapy. <i>Journal of Cellular Physiology</i> , 2018 , 233, 6455-6469	7	10
67	Reversion of Multidrug Resistance by Co-Encapsulation of Doxorubicin and Metformin in Poly(lactide-co-glycolide)-d- α -Tocopheryl Polyethylene Glycol 1000 Succinate Nanoparticles. <i>Pharmaceutical Research</i> , 2018 , 35, 119	4.5	55
66	The multiple functions of melatonin in regenerative medicine. <i>Ageing Research Reviews</i> , 2018 , 45, 33-52	12	44
65	The hypothetical roles of arsenic in multiple sclerosis by induction of inflammation and aggregation of tau protein: A commentary. <i>Nutritional Neuroscience</i> , 2018 , 21, 92-96	3.6	9
64	Modulating tumor hypoxia by nanomedicine for effective cancer therapy. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2019-2031	7	125
63	Multiple Functions of Long Non-Coding RNAs in Oxidative Stress, DNA Damage Response and Cancer Progression. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 223-236	4.7	57
62	Combination of nanotechnology with vascular targeting agents for effective cancer therapy. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2982-2992	7	28
61	The roles of signaling pathways in bone repair and regeneration. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2937-2948	7	155
60	Melatonin in regulation of inflammatory pathways in rheumatoid arthritis and osteoarthritis: involvement of circadian clock genes. <i>British Journal of Pharmacology</i> , 2018 , 175, 3230-3238	8.6	69
59	The role of melatonin, a multitasking molecule, in retarding the processes of ageing. <i>Ageing Research Reviews</i> , 2018 , 47, 198-213	12	65
58	DNA damage response and repair in colorectal cancer: Defects, regulation and therapeutic implications. <i>DNA Repair</i> , 2018 , 69, 34-52	4.3	41
57	Anti-angiogenic effects of CD73-specific siRNA-loaded nanoparticles in breast cancer-bearing mice. <i>Journal of Cellular Physiology</i> , 2018 , 233, 7165-7177	7	50

56	Diabetic retinopathy pathogenesis and the ameliorating effects of melatonin; involvement of autophagy, inflammation and oxidative stress. <i>Life Sciences</i> , 2018 , 193, 20-33	6.8	142
55	The roles of Wnt/ β -catenin pathway in tissue development and regenerative medicine. <i>Journal of Cellular Physiology</i> , 2018 , 233, 5598-5612	7	63
54	Suppression of p53R2 gene expression with specific siRNA sensitizes HepG2 cells to doxorubicin. <i>Gene</i> , 2018 , 642, 249-255	3.8	19
53	Metformin enhances doxorubicin sensitivity via inhibition of doxorubicin efflux in P-gp-overexpressing MCF-7 cells. <i>Chemical Biology and Drug Design</i> , 2018 , 91, 269-276	2.9	37
52	Keeping abreast of human papillomavirus in Iran. <i>European Journal of Cancer Prevention</i> , 2018 , 27, 577	2	2
51	Exosomes: natural nanoparticles as bio shuttles for RNAi delivery. <i>Journal of Controlled Release</i> , 2018 , 289, 158-170	11.7	36
50	Investigation of and expression and apoptosis in a resveratrol- and prednisolone-treated human T-ALL cell line, CCRF-CEM. <i>Blood Research</i> , 2018 , 53, 53-60	1.4	25
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