

Behzad Mansoori

List of Publications by Citations

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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.

195
papers

3,361
citations

27
h-index

49
g-index

212
ext. papers

4,545
ext. citations

4.1
avg, IF

6.02
L-index

#	Paper	IF	Citations
195	The Different Mechanisms of Cancer Drug Resistance: A Brief Review. <i>Advanced Pharmaceutical Bulletin</i> , 2017 , 7, 339-348	4.5	573
194	The role of microRNAs in colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 705-713	7.5	116
193	RNA interference and its role in cancer therapy. <i>Advanced Pharmaceutical Bulletin</i> , 2014 , 4, 313-21	4.5	114
192	MicroRNAs in cancer cell death pathways: Apoptosis and necroptosis. <i>Free Radical Biology and Medicine</i> , 2019 , 139, 1-15	7.8	84
191	MicroRNAs as novel biomarkers for colorectal cancer: New outlooks. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 97, 1319-1330	7.5	83
190	Photodynamic therapy for cancer: Role of natural products. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 26, 395-404	3.5	72
189	BACH1, the master regulator gene: A novel candidate target for cancer therapy. <i>Gene</i> , 2016 , 588, 30-7	3.8	72
188	miR-142-3p as tumor suppressor miRNA in the regulation of tumorigenicity, invasion and migration of human breast cancer by targeting Bach-1 expression. <i>Journal of Cellular Physiology</i> , 2019 , 234, 9816-9825	7	72
187	microRNAs in cancer stem cells: Biology, pathways, and therapeutic opportunities. <i>Journal of Cellular Physiology</i> , 2019 , 234, 10002-10017	7	62
186	Toll-like receptors as a key regulator of mesenchymal stem cell function: An up-to-date review. <i>Cellular Immunology</i> , 2017 , 315, 1-10	4.4	56
185	Co-delivery of curcumin and Bcl-2 siRNA by PAMAM dendrimers for enhancement of the therapeutic efficacy in HeLa cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 188, 110762	6	52
184	HMGI-C suppressing induces P53/caspase9 axis to regulate apoptosis in breast adenocarcinoma cells. <i>Cell Cycle</i> , 2016 , 15, 2585-2592	4.7	48
183	MicroRNAs in the Diagnosis and Treatment of Cancer. <i>Immunological Investigations</i> , 2017 , 46, 880-897	2.9	47
182	MicroRNAs in cancer drug resistance: Basic evidence and clinical applications. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2152-2168	7	42
181	Circulating myeloid-derived suppressor cells: An independent prognostic factor in patients with breast cancer. <i>Journal of Cellular Physiology</i> , 2019 , 234, 3515-3525	7	42
180	Regulatory mechanisms of miR-145 expression and the importance of its function in cancer metastasis. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 195-207	7.5	39
179	BACH1 silencing by siRNA inhibits migration of HT-29 colon cancer cells through reduction of metastasis-related genes. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 191-198	7.5	38

178	siRNA-Mediated Silencing of HMGA2 Induces Apoptosis and Cell Cycle Arrest in Human Colorectal Carcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2017 , 48, 156-163	1.6	37
177	New emerging roles of CD133 in cancer stem cell: Signaling pathway and miRNA regulation. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21642-21661	7	36
176	Overcoming the Challenges of siRNA Delivery: Nanoparticle Strategies. <i>Current Drug Delivery</i> , 2017 , 14, 36-46	3.2	35
175	miR-330 suppresses EMT and induces apoptosis by downregulating HMGA2 in human colorectal cancer. <i>Journal of Cellular Physiology</i> , 2020 , 235, 920-931	7	35
174	Silencing of BACH1 inhibits invasion and migration of prostate cancer cells by altering metastasis-related gene expression. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 1495-1504	6.1	34
173	MiR-146a functions as a small silent player in gastric cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 96, 238-245	7.5	32
172	Restoration of miR-152 expression suppresses cell proliferation, survival, and migration through inhibition of AKT-ERK pathway in colorectal cancer. <i>Journal of Cellular Physiology</i> , 2018 , 234, 769-776	7	30
171	Regulation of miRNAs by herbal medicine: An emerging field in cancer therapies. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 86, 262-270	7.5	29
170	miR-142-3p is a tumor suppressor that inhibits estrogen receptor expression in ER-positive breast cancer. <i>Journal of Cellular Physiology</i> , 2019 , 234, 16043	7	29
169	Hepatoprotective effect of thymol against subchronic toxicity of titanium dioxide nanoparticles: Biochemical and histological evidences. <i>Environmental Toxicology and Pharmacology</i> , 2018 , 58, 29-36	5.8	28
168	microRNA-193a-5p inhibits migration of human HT-29 colon cancer cells via suppression of metastasis pathway. <i>Journal of Cellular Biochemistry</i> , 2018 , 120, 8775	4.7	27
167	Hyaluronic acid-decorated liposomal nanoparticles for targeted delivery of 5-fluorouracil into HT-29 colorectal cancer cells. <i>Journal of Cellular Physiology</i> , 2020 , 235, 6817-6830	7	26
166	Emerging point-of-care biosensors for rapid diagnosis of COVID-19: current progress, challenges, and future prospects. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 4137-4159	4.4	26
165	Restoration of miR-143 expression could inhibit migration and growth of MDA-MB-468 cells through down-regulating the expression of invasion-related factors. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 91, 920-924	7.5	25
164	The effect of combined miR-200c replacement and cisplatin on apoptosis induction and inhibition of gastric cancer cell line migration. <i>Journal of Cellular Physiology</i> , 2019 , 234, 22581-22592	7	25
163	Titanium dioxide nanoparticles induce endothelial cell apoptosis via cell membrane oxidative damage and p38, PI3K/Akt, NF- κ B signaling pathways modulation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 54, 27-35	4.1	25
162	Micro RNA 34a and Let-7a Expression in Human Breast Cancers is Associated with Apoptotic Expression Genes. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016 , 17, 1887-90	1.7	25
161	microRNA-181 serves as a dual-role regulator in the development of human cancers. <i>Free Radical Biology and Medicine</i> , 2020 , 152, 432-454	7.8	24

160	HMGA2 as a Critical Regulator in Cancer Development. <i>Genes</i> , 2021 , 12,	4.2	24
159	HMGA2 and Bach-1 cooperate to promote breast cancer cell malignancy. <i>Journal of Cellular Physiology</i> , 2019 , 234, 17714-17726	7	23
158	Therapeutic effects of bach1 siRNA on human breast adenocarcinoma cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 88, 34-42	7.5	22
157	Function of microRNA-143 in different signal pathways in cancer: New insights into cancer therapy. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 91, 121-131	7.5	22
156	Prenatal stress potentiates febrile seizure and leads to long-lasting increase in cortisol blood levels in children under 2years old. <i>Epilepsy and Behavior</i> , 2017 , 72, 22-27	3.2	22
155	Reversal of chemoresistance with small interference RNA (siRNA) in etoposide resistant acute myeloid leukemia cells (HL-60). <i>Biomedicine and Pharmacotherapy</i> , 2015 , 75, 100-4	7.5	22
154	Overexpression of HMGA2 in breast cancer promotes cell proliferation, migration, invasion and stemness. <i>Expert Opinion on Therapeutic Targets</i> , 2020 , 1-11	6.4	21
153	Mechanisms of immune system activation in mammals by small interfering RNA (siRNA). <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016 , 44, 1589-96	6.1	21
152	Silencing of High Mobility Group Isoform I-C (HMGI-C) Enhances Paclitaxel Chemosensitivity in Breast Adenocarcinoma Cells (MDA-MB-468). <i>Advanced Pharmaceutical Bulletin</i> , 2016 , 6, 171-7	4.5	21
151	Alpha7 nicotinic acetylcholine receptors in lung inflammation and carcinogenesis: Friends or foes?. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14666	7	19
150	Overcoming multiple drug resistance in lung cancer using siRNA targeted therapy. <i>Gene</i> , 2019 , 714, 1439-72	3.72	19
149	Urtica dioica extract suppresses miR-21 and metastasis-related genes in breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 93, 95-102	7.5	19
148	Association of inflammation and cytotoxin-associated gene a positive strains of helicobacter pylori in cardiac syndrome x. <i>Helicobacter</i> , 2012 , 17, 116-20	4.9	19
147	Ginger extract protects rat's kidneys against oxidative damage after chronic ethanol administration. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 698-704	7.5	19
146	The Urtica dioica extract enhances sensitivity of paclitaxel drug to MDA-MB-468 breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 83, 835-842	7.5	19
145	SiRNA-mediated silencing of Snail-1 induces apoptosis and alters micro RNA expression in human urinary bladder cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017 , 45, 969-974	6.1	18
144	Altered Concentrations of Copper, Zinc, and Iron are Associated With Increased Levels of Glycated Hemoglobin in Patients With Type 2 Diabetes Mellitus and Their First-Degree Relatives. <i>International Journal of Endocrinology and Metabolism</i> , 2016 , 14, e33273	1.8	18
143	The Herbal Medicine Urtica Dioica Inhibits Proliferation of Colorectal Cancer Cell Line by Inducing Apoptosis and Arrest at the G2/M Phase. <i>Journal of Gastrointestinal Cancer</i> , 2016 , 47, 187-95	1.6	18

142	Curcumin modulates the angiogenic potential of human endothelial cells via FAK/P-38 MAPK signaling pathway. <i>Gene</i> , 2019 , 688, 7-12	3.8	18
141	Effects of oral butyrate and inulin supplementation on inflammation-induced pyroptosis pathway in type 2 diabetes: A randomized, double-blind, placebo-controlled trial. <i>Cytokine</i> , 2020 , 131, 155101	4	18
140	Interplay between MAPK/ERK signaling pathway and MicroRNAs: A crucial mechanism regulating cancer cell metabolism and tumor progression. <i>Life Sciences</i> , 2021 , 278, 119499	6.8	18
139	miRNA-143 replacement therapy harnesses the proliferation and migration of colorectal cancer cells in vitro. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21359-21368	7	17
138	Photodynamic therapy using zinc phthalocyanine with low dose of diode laser combined with doxorubicin is a synergistic combination therapy for human SK-MEL-3 melanoma cells. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 28, 88-97	3.5	16
137	A randomized controlled study of dose-finding, efficacy, and safety of mulberry leaves on glycemic profiles in obese persons with borderline diabetes. <i>Complementary Therapies in Medicine</i> , 2020 , 49, 102292	3.5	16
136	A molecular basis for the synergy between 17-allylamino-17-demethoxy geldanamycin with Capecitabine and Irinotecan in human colorectal cancer cells through VEGF and MMP-9 gene expression. <i>Gene</i> , 2019 , 684, 30-38	3.8	16
135	MiR-144: A New Possible Therapeutic Target and Diagnostic/Prognostic Tool in Cancers. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
134	Assessing the Effect of High Performance Inulin Supplementation via KLF5 mRNA Expression in Adults with Type 2 Diabetes: A Randomized Placebo Controlled Clinical Trail. <i>Advanced Pharmaceutical Bulletin</i> , 2018 , 8, 39-47	4.5	15
133	Inherited Interleukin 2-Inducible T-Cell (ITK) Kinase Deficiency in Siblings With Epidermodysplasia Verruciformis and Hodgkin Lymphoma. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1938-1941	11.6	15
132	Downregulation of miR-146a promotes cell migration in Helicobacter pylori-negative gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 9495-9505	4.7	15
131	Effect of prenatal restraint stress and morphine co-administration on plasma vasopressin concentration and anxiety behaviors in adult rat offspring. <i>Stress</i> , 2017 , 20, 205-211	3	14
130	Regulatory roles of micro-RNAs in T cell autoimmunity. <i>Immunological Investigations</i> , 2017 , 46, 864-879	2.9	14
129	Suppression of protein tyrosine phosphatase PTPN22 gene induces apoptosis in T-cell leukemia cell line (Jurkat) through the AKT and ERK pathways. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 86, 41-47	7.5	13
128	Potential therapeutic options for COVID-19: an update on current evidence.. <i>European Journal of Medical Research</i> , 2022 , 27, 6	4.8	13
127	MicroRNA-145 replacement effect on growth and migration inhibition in lung cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 460-467	7.5	13
126	Urtica dioica Extract Inhibits Proliferation and Induces Apoptosis and Related Gene Expression of Breast Cancer Cells In Vitro and In Vivo. <i>Clinical Breast Cancer</i> , 2017 , 17, 463-470	3	12
125	A simple strategy for chemo-photothermal ablation of breast cancer cells by novel smart gold nanoparticles. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 28, 25-37	3.5	12

124	Rescue effects of ginger extract on dose dependent radiation-induced histological and biochemical changes in the kidneys of male Wistar rats. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 94, 569-576	7.5	12
123	Nanomagnet-Based Detoxifying Machine: An Alternative/Complementary Approach in HIV therapy. <i>Journal of AIDS & Clinical Research</i> , 2014 , 05,	1	12
122	Metoprolol Improves Endothelial Function in Patients with Cardiac Syndrome X. <i>Iranian Journal of Pharmaceutical Research</i> , 2016 , 15, 561-566	1.1	12
121	Molecular pathways involved in COVID-19 and potential pathway-based therapeutic targets. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112420	7.5	12
120	MiR-142-3p targets HMGA2 and suppresses breast cancer malignancy. <i>Life Sciences</i> , 2021 , 276, 119431	6.8	12
119	The interaction between the light source dose and caspase-dependent and -independent apoptosis in human SK-MEL-3 skin cancer cells following photodynamic therapy with zinc phthalocyanine: A comparative study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017 , 176, 62-68	6.7	11
118	microRNA-181a mediates the chemo-sensitivity of glioblastoma to carmustine and regulates cell proliferation, migration, and apoptosis. <i>European Journal of Pharmacology</i> , 2020 , 888, 173483	5.3	11
117	Tumor suppressor p53 induces apoptosis of host lymphocytes experimentally infected by <i>Leishmania major</i> , by activation of Bax and caspase-3: a possible survival mechanism for the parasite. <i>Parasitology Research</i> , 2017 , 116, 2159-2166	2.4	10
116	A CIB1 Splice-Site Founder Mutation in Families with Typical Epidermodysplasia Verruciformis. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 1195-1198	4.3	10
115	siRNA-mediated silencing of CD44 delivered by Jet Pei enhanced Doxorubicin chemo sensitivity and altered miRNA expression in human breast cancer cell line (MDA-MB468). <i>Molecular Biology Reports</i> , 2020 , 47, 9541-9551	2.8	10
114	Association of endothelial dysfunction and cytotoxin-associated gene A-positive <i>Helicobacter pylori</i> in patients with cardiac syndrome X. <i>Biomedical Journal</i> , 2016 , 39, 339-345	7.1	10
113	Ginger extract mitigates ethanol-induced changes of alpha and beta - myosin heavy chain isoforms gene expression and oxidative stress in the heart of male wistar rats. <i>DNA Repair</i> , 2017 , 57, 45-49	4.3	10
112	Frequency of <i>Helicobacter pylori</i> and cytotoxine associated gene A antibodies in patients with cardiac syndrome X. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2012 , 3, 19-21	0.5	10
111	The Utilization of RNA Silencing Technology to Mitigate the Voriconazole Resistance of <i>Aspergillus Flavus</i> ; Lipofectamine-Based Delivery. <i>Advanced Pharmaceutical Bulletin</i> , 2017 , 7, 53-59	4.5	10
110	Crocetin promotes angiogenesis in human endothelial cells through PI3K-Akt-eNOS signaling pathway. <i>EXCLI Journal</i> , 2019 , 18, 936-949	2.4	10
109	miR-330 Regulates Colorectal Cancer Oncogenesis by Targeting BACH1. <i>Advanced Pharmaceutical Bulletin</i> , 2020 , 10, 444-451	4.5	10
108	MicroRNA-124-3p suppresses PD-L1 expression and inhibits tumorigenesis of colorectal cancer cells via modulating STAT3 signaling. <i>Journal of Cellular Physiology</i> , 2021 , 236, 7071-7087	7	10
107	Recent Progress in Nanotechnology for COVID-19 Prevention, Diagnostics and Treatment. <i>Nanomaterials</i> , 2021 , 11,	5.4	10

106	CD133 suppression increases the sensitivity of prostate cancer cells to paclitaxel. <i>Molecular Biology Reports</i> , 2020 , 47, 3691-3703	2.8	9
105	The role of miR-34 in cancer drug resistance. <i>Journal of Cellular Physiology</i> , 2020 , 235, 6424-6440	7	9
104	Gene Silencing Strategies in Cancer Therapy: An Update for Drug Resistance. <i>Current Medicinal Chemistry</i> , 2019 , 26, 6282-6303	4.3	9
103	Docosahexaenoic acid suppresses migration of triple-negative breast cancer cell through targeting metastasis-related genes and microRNA under normoxic and hypoxic conditions. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 2416-2427	4.7	9
102	Effects of HMGA2 gene downregulation by siRNA on lung carcinoma cell migration in A549 cell lines. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 5024-5032	4.7	9
101	miR-34a and miR-200c Have an Additive Tumor-Suppressive Effect on Breast Cancer Cells and Patient Prognosis. <i>Genes</i> , 2021 , 12,	4.2	9
100	Possible role of Helicobacter pylori infection via microvascular dysfunction in cardiac syndrome X. <i>Cardiology Journal</i> , 2009 , 16, 585-7	1.4	9
99	Enhancement of chemosensitivity by simultaneously silencing of Mcl-1 and Survivin genes using small interfering RNA in human myelomonocytic leukaemia. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 1792-1798	6.1	8
98	Anacyclus Pyrethrum Extract Exerts Anticancer Activities on the Human Colorectal Cancer Cell Line (HCT) by Targeting Apoptosis, Metastasis and Cell Cycle Arrest. <i>Journal of Gastrointestinal Cancer</i> , 2017 , 48, 333-340	1.6	8
97	Induces Apoptosis via Gene Expression in Pancreatic Cancer Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2018 , 8, 667-674	4.5	8
96	Interaction between DNA damage response and autophagy in colorectal cancer. <i>Gene</i> , 2020 , 730, 144323.8		8
95	The effect of Yarrowia lipolytical-asparaginase on apoptosis induction and inhibition of growth in Burkitt's lymphoma Raji and acute lymphoblastic leukemia MOLT-4 cells. <i>International Journal of Biological Macromolecules</i> , 2020 , 146, 193-201	7.9	8
94	Promising immunotherapy: Highlighting cytokine-induced killer cells. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 8863-8883	4.7	8
93	MicroRNA-330 inhibits growth and migration of melanoma A375 cells: In vitro study. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 458-467	4.7	8
92	Snail-1 Silencing by siRNA Inhibits Migration of TE-8 Esophageal Cancer Cells Through Downregulation of Metastasis-Related Genes. <i>Advanced Pharmaceutical Bulletin</i> , 2018 , 8, 437-445	4.5	8
91	An analysis of suppressing migratory effect on human urinary bladder cancer cell line by silencing of snail-1. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 96, 545-550	7.5	7
90	The dual role of alpha7 nicotinic acetylcholine receptor in inflammation-associated gastrointestinal cancers. <i>Heliyon</i> , 2020 , 6, e03611	3.6	7
89	Tumor suppressor microRNAs in lung cancer: An insight to signaling pathways and drug resistance. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 19274-19289	4.7	7

88	Dihydropyrimidine Dehydrogenase Levels in Colorectal Cancer Cells Treated with a Combination of Heat Shock Protein 90 Inhibitor and Oxaliplatin or Capecitabine. <i>Advanced Pharmaceutical Bulletin</i> , 2019 , 9, 439-444	4.5	7
87	Effect of magnesium sulfate on hyperthermia and pentylen-tetrazol-induced seizure in developing rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 608-14	1.8	7
86	Hepatoprotective effects of betaine on liver damages followed by myocardial infarction. <i>Veterinary Research Forum</i> , 2018 , 9, 129-135	0.5	7
85	Effects of thyroid-stimulating hormone on adhesion molecules and pro-inflammatory cytokines secretion in human umbilical vein endothelial cells. <i>Research in Pharmaceutical Sciences</i> , 2018 , 13, 546-556 ^{2,6}	2.6	7
84	Lack of significant association between Helicobacter pylori infection and homocysteine levels in patients with cardiac syndrome X. <i>Cardiology Journal</i> , 2012 , 19, 466-9	1.4	7
83	Restoration of miR-330 expression suppresses lung cancer cell viability, proliferation, and migration. <i>Journal of Cellular Physiology</i> , 2021 , 236, 273-283	7	7
82	Growth inhibitory effect of Scrophularia oxysepala extract on mouse mammary carcinoma 4T1 cells in vitro and in vivo systems. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 85, 718-724	7.5	6
81	Dual sensitivity enhancement in gold nanoparticle-based lateral flow immunoassay for visual detection of carcinoembryonic antigen. <i>Analytical Science Advances</i> , 2020 , 1, 161-172	1.1	6
80	Chronic ethanol ingestion induces glomerular filtration barrier proteins genes expression alteration and increases matrix metalloproteinases activity in the kidney of rats. <i>Interventional Medicine & Applied Science</i> , 2018 , 10, 171-177	0.7	6
79	Alpha7 Nicotinic Acetylcholine Receptor Mediates Nicotine-induced Apoptosis and Cell Cycle Arrest of Hepatocellular Carcinoma HepG2 Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2020 , 10, 65-71	4.5	6
78	Expression of CD44 and P53 in renal cell carcinoma: association with tumor subtypes. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2014 , 25, 79-84	0.6	6
77	Diagnostic validity of the chemiluminescent method compared to polymerase chain reaction for hepatitis B virus detection in the routine clinical diagnostic laboratory. <i>Advanced Biomedical Research</i> , 2014 , 3, 116	1.2	6
76	Silencing of HMGA2 by siRNA Loaded Methotrexate Functionalized Polyamidoamine Dendrimer for Human Breast Cancer Cell Therapy. <i>Genes</i> , 2021 , 12,	4.2	6
75	Targeting of high mobility group A2 by small interfering RNA-loaded nanoliposome-induced apoptosis and migration inhibition in gastrointestinal cancer cells. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 9203-9212	4.7	6
74	The effect of selective opioid receptor agonists and antagonists on epileptiform activity in morphine-dependent infant mice hippocampal slices. <i>International Journal of Developmental Neuroscience</i> , 2017 , 60, 56-62	2.7	5
73	Effects of Resistant Starch Supplementation on Glucose Metabolism, Lipid Profile, Lipid Peroxidation Marker, and Oxidative Stress in Overweight and Obese Adults: Randomized, Double-Blind, Crossover Trial. <i>Clinical Nutrition Research</i> , 2019 , 8, 318-328	1.7	5
72	Lipid Profile in Cardiac Syndrome X: Association with Helicobacter pylori. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016 , 10, BC07-9	0	5
71	Long Non-Coding RNAs in Multidrug Resistance of Glioblastoma. <i>Genes</i> , 2021 , 12,	4.2	5

70	The combination effect of Prominin1 (CD133) suppression and Oxaliplatin treatment in colorectal cancer therapy. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111364	7.5	5
69	Antibiofilm activity and cytotoxicity of silk sericin against bacteria in biofilm: an study. <i>Journal of Wound Care</i> , 2020 , 29, S25-S35	2.2	5
68	Effect of duration on hemodialysis on prevalence of Helicobacter pylori infection. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2012 , 23, 489-92	0.6	5
67	Nano-liposome-based target toxicity machine: an alternative/complementary approach in atopic diseases. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017 , 45, 1292-1297	6.1	4
66	Small interfering RNA targeting alpha7 nicotinic acetylcholine receptor sensitizes hepatocellular carcinoma cells to sorafenib. <i>Life Sciences</i> , 2020 , 244, 117332	6.8	4
65	Prevalence of Helicobacter pylori and cytotoxin-associated gene A in Iranian patients with non-erosive and erosive reflux disease. <i>Indian Journal of Medical Sciences</i> , 2009 , 63, 402-7		4
64	The Effect of Snail1 Gene Silencing by siRNA in Metastatic Breast Cancer Cell Lines. <i>Iranian Journal of Public Health</i> , 2017 , 46, 659-670	0.7	4
63	Comparative of Evaluation between Erlotinib Loaded Nanostructured Lipid Carriers and Liposomes against A549 Lung Cancer Cell Line. <i>Iranian Journal of Pharmaceutical Research</i> , 2019 , 18, 1168-1179	1.1	4
62	Overexpression of miRNA-145 induces apoptosis and prevents proliferation and migration of MKN-45 gastric cancer cells. <i>EXCLI Journal</i> , 2020 , 19, 1446-1458	2.4	4
61	Ginger extract attenuates ethanol-induced pulmonary histological changes and oxidative stress in rats. <i>Journal of Biomedical Research</i> , 2017 ,	1.5	4
60	HMGA2 Supports Cancer Hallmarks in Triple-Negative Breast Cancer. <i>Cancers</i> , 2021 , 13,	6.6	4
59	Suppression of Nanog inhibited cell migration and increased the sensitivity of colorectal cancer cells to 5-fluorouracil. <i>European Journal of Pharmacology</i> , 2021 , 894, 173871	5.3	4
58	Yarrowia lipolytica L-asparaginase inhibits the growth and migration of lung (A549) and breast (MCF7) cancer cells. <i>International Journal of Biological Macromolecules</i> , 2021 , 170, 406-414	7.9	4
57	Neuroprotective mechanism of low-dose sodium nitrite in oxygen-glucose deprivation model of cerebral ischemic stroke in PC12 cells. <i>EXCLI Journal</i> , 2019 , 18, 229-242	2.4	3
56	Effects of thyroxine on adhesion molecules and proinflammatory cytokines secretion on human umbilical vein endothelial cells. <i>Research in Pharmaceutical Sciences</i> , 2019 , 14, 237-246	2.6	3
55	Transcriptional Activity of Gene Encoding Subunits R1 and R2 of Interferon Gamma Receptor in Peripheral Blood Mononuclear Cells in Patients with Slow Coronary Flow. <i>Journal of Medical Biochemistry</i> , 2016 , 35, 144-149	1.9	3
54	Study of the Binding Interaction between Wortmannin and Calf Thymus DNA: Multispectroscopic and Molecular Docking Studies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 4936351	2.3	3
53	The effects of nanocurcumin supplementation on inflammation in hemodialysis patients: A randomized controlled trial. <i>Hemodialysis International</i> , 2021 , 25, 232-239	1.7	3

52	STAT3 Silencing and TLR7/8 Pathway Activation Repolarize and Suppress Myeloid-Derived Suppressor Cells From Breast Cancer Patients. <i>Frontiers in Immunology</i> , 2020 , 11, 613215	8.4	3
51	MicroRNAs and drug resistance in colorectal cancer with special focus on 5-fluorouracil.. <i>Molecular Biology Reports</i> , 2022 , 1	2.8	3
50	The potentials of immune checkpoints for the treatment of blood malignancies. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 153, 103031	7	2
49	Short-term buserelin administration induces apoptosis and morphological changes in adult rat testes. <i>Acta Cirurgica Brasileira</i> , 2017 , 32, 140-147	1.6	2
48	The suppression of TXNIP and miR-200c improve beta-cell function in patients with Type 2 diabetes: A randomized, double-blind, placebo-controlled trial. <i>Journal of Functional Foods</i> , 2018 , 48, 481-489	5.1	2
47	Impaired endothelial function in siblings of patients with diabetic mellitus type 2. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015 , 15, 19	2.5	2
46	PTPN22 Silencing in Human Acute T-Cell Leukemia Cell Line (Jurkat Cell) and its Effect on the Expression of miR-181a and miR-181b. <i>Advanced Pharmaceutical Bulletin</i> , 2018 , 8, 277-282	4.5	2
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