

Behzad Mansoori

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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	Potential therapeutic options for COVID-19: an update on current evidence.. <i>European Journal of Medical Research</i> , 2022 , 27, 6	4.8	13
194	Combination Therapy of Stem Cell-derived Exosomes and Biomaterials in the Wound Healing.. <i>Stem Cell Reviews and Reports</i> , 2022 , 1	7.3	1
193	Restoration of miR-143 reduces migration and proliferation of bladder cancer cells by regulating signaling pathways involved in EMT.. <i>Molecular and Cellular Probes</i> , 2022 , 61, 101794	3.3	0
192	microRNA-193a-5p Suppresses the Migratory Ability of Human KATO III Gastric Cancer Cells through Inhibition of Vimentin and MMP-9.. <i>Advanced Pharmaceutical Bulletin</i> , 2022 , 12, 169-175	4.5	
191	Restoration of miRNA-143 Expression Inhibits Growth and Migration of MKN-45 Gastric Cancer Cell Line.. <i>Advanced Pharmaceutical Bulletin</i> , 2022 , 12, 183-190	4.5	
190	MicroRNAs and drug resistance in colorectal cancer with special focus on 5-fluorouracil.. <i>Molecular Biology Reports</i> , 2022 , 1	2.8	3
189	Significance of Cardiac Troponins as an Identification Tool in COVID-19 Patients Using Biosensors: An Update.. <i>Frontiers in Molecular Biosciences</i> , 2022 , 9, 821155	5.6	1
188	Current advances and challenges in COVID-19 vaccine development: from conventional vaccines to next-generation vaccine platforms.. <i>Molecular Biology Reports</i> , 2022 , 1	2.8	2
187	Signaling Pathways Involved in 5-FU Drug Resistance in Cancer.. <i>Cancer Investigation</i> , 2022 , 1-28	2.1	1
186	B7-H7 Suppression Increases the Expression of CTLA-4 and VISTA Genes in Gastric Cancer Cell Line 2022 , 2, 1-1		0
185	Tumor Cells-derived exosomal CircRNAs: Novel cancer drivers, molecular mechanisms, and clinical opportunities.. <i>Biochemical Pharmacology</i> , 2022 , 200, 115038	6	2
184	Biomarker based biosensors: An opportunity for diagnosis of COVID-19.. <i>Reviews in Medical Virology</i> , 2022 , e2356	11.7	1
183	The role of histone deacetylase 3 in breast cancer.. <i>Medical Oncology</i> , 2022 , 39, 84	3.7	
182	Effect of orally-administrated thymoquinone during pregnancy on litter size, pentylenetetrazol-induced seizure, and body weight in rat offspring. <i>Iranian Journal of Basic Medical Sciences</i> , 2021 , 24, 30-37	1.8	2
181	Diabetes is associated with higher mortality and severity in hospitalized patients with COVID-19. <i>EXCLI Journal</i> , 2021 , 20, 444-453	2.4	2
180	Increased circulating platelet and endothelial-derived microparticles in patients with cardiac syndrome X. <i>ARYA Atherosclerosis</i> , 2021 , 17, 1-10	0.7	
179	Molecular pathways involved in COVID-19 and potential pathway-based therapeutic targets. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112420	7.5	12

178	Unraveling the Effect of Breast Cancer Patients Plasma on the Targeting Ability of Folic Acid-Modified Chitosan Nanoparticles. <i>Molecular Pharmaceutics</i> , 2021 , 18, 4341-4353	5.6	2
177	HMGA2 Supports Cancer Hallmarks in Triple-Negative Breast Cancer. <i>Cancers</i> , 2021 , 13,	6.6	4
176	Combination therapy with miR-34a and doxorubicin synergistically induced apoptosis in T-cell acute lymphoblastic leukemia cell line. <i>Medical Oncology</i> , 2021 , 38, 142	3.7	1
175	miR-146a-5p and miR-193a-5p Synergistically Inhibited the Proliferation of Human Colorectal Cancer Cells (HT-29 cell line) through ERK Signaling Pathway. <i>Advanced Pharmaceutical Bulletin</i> , 2021 , 11, 755-764	4.5	1
174	Long Non-Coding RNAs in Multidrug Resistance of Glioblastoma. <i>Genes</i> , 2021 , 12,	4.2	5
173	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
172	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
171	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
170	MicroRNAs as therapeutic targets in breast cancer metastasis. <i>Drug Delivery and Translational Research</i> , 2021 , 1	6.2	2
169	Performance of capecitabine in novel combination therapies in colorectal cancer. <i>Journal of Chemotherapy</i> , 2021 , 33, 375-389	2.3	1
168	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
167	The Impact of Nrf2 Silencing on Nrf2-PD-L1 Axis to Overcome Oxaliplatin Resistance and Migration in Colon Cancer Cells. <i>Avicenna Journal of Medical Biotechnology</i> , 2021 , 13, 116-122	1.4	1
166	MiR-142-3p targets HMGA2 and suppresses breast cancer malignancy. <i>Life Sciences</i> , 2021 , 276, 119431	6.8	12
165	Recent Progress in Nanotechnology for COVID-19 Prevention, Diagnostics and Treatment. <i>Nanomaterials</i> , 2021 , 11,	5.4	10
164	Silencing of HMGA2 by siRNA Loaded Methotrexate Functionalized Polyamidoamine Dendrimer for Human Breast Cancer Cell Therapy. <i>Genes</i> , 2021 , 12,	4.2	6
163	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
162	Conformational changes of β -thalassemia major hemoglobin and oxidative status of plasma after in vitro exposure to extremely low-frequency electromagnetic fields: An artificial neural network analysis. <i>Electromagnetic Biology and Medicine</i> , 2021 , 40, 117-130	2.2	
161	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

160	HMGA2 as a Critical Regulator in Cancer Development. <i>Genes</i> , 2021 , 12,	4.2	24
159	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
158	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
157	Fever and breast cancer: A critical review of the literature and possible underlying mechanisms. <i>Breast Disease</i> , 2021 , 40, 117-131	1.6	
156	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
155	Revealed pathophysiological mechanisms of crosslinking interaction of affected vital organs in COVID-19. <i>Comparative Clinical Pathology</i> , 2021 , 30, 1-17	0.9	1
154	The synergy between miR-486-5p and tamoxifen causes profound cell death of tamoxifen-resistant breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111925	7.5	1
153	Nicotinic Acetylcholine Receptor Subunit Alpha-7 Mediates PD-L1 and CTLA-4 Expression in HepG2 Cells 2021 , 1, 10-10		0
152	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
151	The potentials of immune checkpoints for the treatment of blood malignancies. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 153, 103031	7	2
150	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
149	The dual role of alpha7 nicotinic acetylcholine receptor in inflammation-associated gastrointestinal cancers. <i>Heliyon</i> , 2020 , 6, e03611	3.6	7
148	CD133 suppression increases the sensitivity of prostate cancer cells to paclitaxel. <i>Molecular Biology Reports</i> , 2020 , 47, 3691-3703	2.8	9
147	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
146	The role of miR-34 in cancer drug resistance. <i>Journal of Cellular Physiology</i> , 2020 , 235, 6424-6440	7	9
145	Small interfering RNA targeting alpha7 nicotinic acetylcholine receptor sensitizes hepatocellular carcinoma cells to sorafenib. <i>Life Sciences</i> , 2020 , 244, 117332	6.8	4
144	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
143	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

142	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
141	Crocetin suppresses the growth and migration in HCT-116 human colorectal cancer cells by activating the p-38 MAPK signaling pathway. <i>Research in Pharmaceutical Sciences</i> , 2020 , 15, 592-601	2.6	2
140	Prenatal stress increased α GABAA receptor subunit gene expression in hippocampus and potentiated pentylenetetrazol-induced seizure in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 724-729	1.8	1
139	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
138	miR-330 Regulates Colorectal Cancer Oncogenesis by Targeting BACH1. <i>Advanced Pharmaceutical Bulletin</i> , 2020 , 10, 444-451	4.5	10
137	Recombinant CagA Regulates Th1/Th2 Balance in a BALB/c Murine Model. <i>Advanced Pharmaceutical Bulletin</i> , 2020 , 10, 264-270	4.5	1
136	MicroRNA-143 inhibits proliferation and migration of prostate cancer cells. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-7	2.2	1
135	Serum level of Xanthine oxidase, Uric Acid, and NADPH oxidase1 in Stage I of Multiple Myeloma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020 , 21, 2237-2242	1.7	1
134	Serum levels of bone sialoprotein, osteopontin, and α -microglobulin in stage I of multiple myeloma. <i>Journal of Cancer Research and Therapeutics</i> , 2020 , 16, 98-101	1.2	2
133	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
132	Interaction between DNA damage response and autophagy in colorectal cancer. <i>Gene</i> , 2020 , 730, 144323.8	3.8	8
131	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
130	The effect of Yarrowia lipolytica-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
129	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	2.5	16
128	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
127	Serum Levels of Interleukin-8 and Soluble Interleukin-6 Receptor in Patients with Stage-I Multiple Myeloma: A Case-Control Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020 , 21, 127-132	1.7	1
126	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
125	Cyclosporine A induces kidney dysfunction by the alteration of molecular mediators involved in slit diaphragm regulation and matrix metalloproteins: the mitigating effect of curcumin. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020 , 16, 1223-1231	5.5	

124	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
123	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
122	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
121	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
120	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
119	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
118	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
117	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
116	Photodynamic therapy for cancer: Role of natural products. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019 , 26, 395-404	3.5	72
115	MicroRNAs in cancer cell death pathways: Apoptosis and necroptosis. <i>Free Radical Biology and Medicine</i> , 2019 , 139, 1-15	7.8	84
114	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
113	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
112	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
111	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
110	Alpha7 nicotinic acetylcholine receptors in lung inflammation and carcinogenesis: Friends or foes?. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14666	7	19
109	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
108	MicroRNAs in cancer drug resistance: Basic evidence and clinical applications. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2152-2168	7	42
107	Overcoming multiple drug resistance in lung cancer using siRNA targeted therapy. <i>Gene</i> , 2019 , 714, 1439-1442	3.72	19

106	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
105	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
104	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
103	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
102	Crocetin promotes angiogenesis in human endothelial cells through PI3K-Akt-eNOS signaling pathway. <i>EXCLI Journal</i> , 2019 , 18, 936-949	2.4	10
101	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
100	Gene Silencing Strategies in Cancer Therapy: An Update for Drug Resistance. <i>Current Medicinal Chemistry</i> , 2019 , 26, 6282-6303	4.3	9
99	Acute and chronic effects of morphine on Low-Mg ACSF-induced epileptiform activity during infancy in mice hippocampal slices. <i>Research in Pharmaceutical Sciences</i> , 2019 , 14, 46-54	2.6	1
98	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
97	The Inhibitory Effect of Hsa-miR-330 Replacement on the Proliferation and Migration of Breast Cancer MCF-7 Cells. <i>International Journal of Women's Health and Reproduction Sciences</i> , 2019 , 7, 360-365 ^{0.4}		
96	Interactive Effects of Exercise, Sex Hormones, and Transient Congenital Hypothyroidism on Long-Term Potentiation in Hippocampal Slices of Rat Offspring. <i>Basic and Clinical Neuroscience</i> , 2019 , 10, 119-135	1.4	0
95	Increased levels of angiogenic factors in microvascular angina. <i>Medicine and Pharmacy Reports</i> , 2019 , 92, 31-35	1.5	1
94	HMGA2 and Bach-1 cooperate to promote breast cancer cell malignancy. <i>Journal of Cellular Physiology</i> , 2019 , 234, 17714-17726	7	23
93	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
92	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
91	Promising immunotherapy: Highlighting cytokine-induced killer cells. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 8863-8883	4.7	8
90	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
89	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

88	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
87	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
86	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
85	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
84	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
83	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
82	microRNAs in cancer stem cells: Biology, pathways, and therapeutic opportunities. <i>Journal of Cellular Physiology</i> , 2019 , 234, 10002-10017	7	62
81	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
80	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
79	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
78	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
77	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
76	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
75	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
74	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
73	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
72	Induces Apoptosis via Gene Expression in Pancreatic Cancer Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2018 , 8, 667-674	4.5	8
71	Gene Silencing of TGFBI Can Inhibit Glioblastoma Cell Growth. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 2681-2686	1.7	1

70	Increased levels of high-sensitivity C-reactive protein in coronary artery diseases. <i>ARYA Atherosclerosis</i> , 2018 , 14, 236	0.7	
69	The Effect of Chronic Ethanol Consumption on Sexual Motivation and Behavior of Adult Male Wistar Rats in the Copulatory Phase. <i>Addiction and Health</i> , 2018 , 10, 190-197	0.9	2
68	Hepatoprotective effects of betaine on liver damages followed by myocardial infarction. <i>Veterinary Research Forum</i> , 2018 , 9, 129-135	0.5	7
67	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}		7
66	Construction and Development of a Cardiac Tissue-Specific and Hypoxia-Inducible Expression Vector. <i>Advanced Pharmaceutical Bulletin</i> , 2018 , 8, 29-38	4.5	0
65	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
64	MicroRNAs as novel biomarkers for colorectal cancer: New outlooks. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 97, 1319-1330	7.5	83
63	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
62	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
61	Therapeutic effects of bach1 siRNA on human breast adenocarcinoma cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 88, 34-42	7.5	22
60	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
59	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
58	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
57	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
56	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
55	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
54	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
53	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

52	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
51	Regulation of miRNAs by herbal medicine: An emerging field in cancer therapies. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 86, 262-270	7.5	29
50	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
49	Growth inhibitory effect of <i>Scrophularia oxysepala</i> 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
48	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
47	MiR-146a functions as a small silent player in gastric cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 96, 238-245	7.5	32
46	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
45	Regulatory roles of micro-RNAs in T cell autoimmunity. <i>Immunological Investigations</i> , 2017 , 46, 864-879	2.9	14
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