

Behzad Mansoori

List of Publications by Year in descending order

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Version: 2024-02-01

203
papers

5,798
citations

109311

35
h-index

110368

64
g-index

213
all docs

213
docs citations

213
times ranked

7588
citing authors

#	ARTICLE	IF	CITATIONS
1	The Different Mechanisms of Cancer Drug Resistance: A Brief Review. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 339-348.	1.4	1,143
2	RNA interference and its role in cancer therapy. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 313-21.	1.4	146
3	The role of microRNAs in colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 705-713.	5.6	134
4	Photodynamic therapy for cancer: Role of natural products. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 395-404.	2.6	128
5	MicroRNAs in cancer cell death pathways: Apoptosis and necroptosis. <i>Free Radical Biology and Medicine</i> , 2019, 139, 1-15.	2.9	128
6	miR-4243p as tumor suppressor miRNA in the regulation of tumorigenicity, invasion and migration of human breast cancer by targeting Bach1 expression. <i>Journal of Cellular Physiology</i> , 2019, 234, 9816-9825.	4.1	100
7	MicroRNAs as novel biomarkers for colorectal cancer: New outlooks. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1319-1330.	5.6	93
8	HMGA2 as a Critical Regulator in Cancer Development. <i>Genes</i> , 2021, 12, 269.	2.4	91
9	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.	5.0	90
10	BACH1, the master regulator gene: A novel candidate target for cancer therapy. <i>Gene</i> , 2016, 588, 30-37.	2.2	89
11	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.	3.0	87
12	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.	4.3	86
13	Potential therapeutic options for COVID-19: an update on current evidence. <i>European Journal of Medical Research</i> , 2022, 27, 6.	2.2	85
14	microRNAs in cancer stem cells: Biology, pathways, and therapeutic opportunities. <i>Journal of Cellular Physiology</i> , 2019, 234, 10002-10017.	4.1	78
15	Molecular pathways involved in COVID-19 and potential pathway-based therapeutic targets. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112420.	5.6	78
16	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.	3.7	69
17	Regulatory mechanisms of miR-145 expression and the importance of its function in cancer metastasis. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 195-207.	5.6	62
18	Circulating myeloid-derived suppressor cells: An independent prognostic factor in patients with breast cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 3515-3525.	4.1	62

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19	New emerging roles of CD133 in cancer stem cell: Signaling pathway and miRNA regulation. Journal of Cellular Physiology, 2019, 234, 21642-21661.	4.1	58
20	Hyaluronic acidâ€decorated liposomal nanoparticles for targeted delivery of 5â€fluorouracil into HTâ€29 colorectal cancer cells. Journal of Cellular Physiology, 2020, 235, 6817-6830.	4.1	57
21	HMGI-C suppressing induces P53/caspase9 axis to regulate apoptosis in breast adenocarcinoma cells. Cell Cycle, 2016, 15, 2585-2592.	2.6	54
22	MicroRNAs in cancer drug resistance: Basic evidence and clinical applications. Journal of Cellular Physiology, 2019, 234, 2152-2168.	4.1	54
23	BACH1 silencing by siRNA inhibits migration of HT-29 colon cancer cells through reduction of metastasis-related genes. Biomedicine and Pharmacotherapy, 2016, 84, 191-198.	5.6	52
24	MicroRNAs in the Diagnosis and Treatment of Cancer. Immunological Investigations, 2017, 46, 880-897.	2.0	52
25	miRâ€330 suppresses EMT and induces apoptosis by downregulating HMGA2 in human colorectal cancer. Journal of Cellular Physiology, 2020, 235, 920-931.	4.1	51
26	microRNA-181 serves as a dual-role regulator in the development of human cancers. Free Radical Biology and Medicine, 2020, 152, 432-454.	2.9	51
27	MiR-146a functions as a small silent player in gastric cancer. Biomedicine and Pharmacotherapy, 2017, 96, 238-245.	5.6	49
28	Silencing of BACH1 inhibits invasion and migration of prostate cancer cells by altering metastasis-related gene expression. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1495-1504.	2.8	47
29	Overcoming the Challenges of siRNA Delivery: Nanoparticle Strategies. Current Drug Delivery, 2017, 14, 36-46.	1.6	47
30	Tumor Cells-derived exosomal CircRNAs: Novel cancer drivers, molecular mechanisms, and clinical opportunities. Biochemical Pharmacology, 2022, 200, 115038.	4.4	45
31	<i>microRNAâ€193aâ€5p</i> inhibits migration of human HTâ€29 colon cancer cells via suppression of metastasis pathway. Journal of Cellular Biochemistry, 2019, 120, 8775-8783.	2.6	43
32	siRNA-Mediated Silencing of HMGA2 Induces Apoptosis and Cell Cycle Arrest in Human Colorectal Carcinoma. Journal of Gastrointestinal Cancer, 2017, 48, 156-163.	1.3	41
33	miRâ€142â€3p is a tumor suppressor that inhibits estrogen receptor expression in ERâ€positive breast cancer. Journal of Cellular Physiology, 2019, 234, 16043-16053.	4.1	41
34	Hepatoprotective effect of thymol against subchronic toxicity of titanium dioxide nanoparticles: Biochemical and histological evidences. Environmental Toxicology and Pharmacology, 2018, 58, 29-36.	4.0	39
35	Regulation of miRNAs by herbal medicine: An emerging field in cancer therapies. Biomedicine and Pharmacotherapy, 2017, 86, 262-270.	5.6	38
36	Recent Progress in Nanotechnology for COVID-19 Prevention, Diagnostics and Treatment. Nanomaterials, 2021, 11, 1788.	4.1	38

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37	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.	3.0	37
38	Alpha7 nicotinic acetylcholine receptors in lung inflammation and carcinogenesis: Friends or foes?. <i>Journal of Cellular Physiology</i> , 2019, 234, 14666-14679.	4.1	37
39	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.	2.7	37
40	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> , 2019, 234, 769-776.	4.1	36
41	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.	4.1	36
42	MiR-144: A New Possible Therapeutic Target and Diagnostic/Prognostic Tool in Cancers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2578.	4.1	35
43	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.	3.2	34
44	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.	5.6	33
45	HMGA2 and Bach-1 cooperate to promote breast cancer cell malignancy. <i>Journal of Cellular Physiology</i> , 2019, 234, 17714-17726.	4.1	33
46	Mechanisms of immune system activation in mammals by small interfering RNA (siRNA). <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1589-1596.	2.8	32
47	MiR-142-3p targets HMGA2 and suppresses breast cancer malignancy. <i>Life Sciences</i> , 2021, 276, 119431.	4.3	32
48	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.	2.6	30
49	Overexpression of HMGA2 in breast cancer promotes cell proliferation, migration, invasion and stemness. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 255-265.	3.4	30
50	MicroRNA-124 suppresses PD-1 expression and inhibits tumorigenesis of colorectal cancer cells via modulating STAT3 signaling. <i>Journal of Cellular Physiology</i> , 2021, 236, 7071-7087.	4.1	30
51	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.	1.0	29
52	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, 1887-1890.	1.2	29
53	Current advances and challenges in COVID-19 vaccine development: from conventional vaccines to next-generation vaccine platforms. <i>Molecular Biology Reports</i> , 2022, 49, 4943-4957.	2.3	29
54	Function of microRNA-143 in different signal pathways in cancer: New insights into cancer therapy. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 121-131.	5.6	28

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55	Urtica dioica extract suppresses miR-21 and metastasis-related genes in breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 95-102.	5.6	28
56	Reversal of chemoresistance with small interference RNA (siRNA) in etoposide resistant acute myeloid leukemia cells (HL-60). <i>Biomedicine and Pharmacotherapy</i> , 2015, 75, 100-104.	5.6	27
57	Ginger extract protects rat's kidneys against oxidative damage after chronic ethanol administration. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 698-704.	5.6	27
58	Prenatal stress potentiates febrile seizure and leads to long-lasting increase in cortisol blood levels in children under 2 years old. <i>Epilepsy and Behavior</i> , 2017, 72, 22-27.	1.7	27
59	Overcoming multiple drug resistance in lung cancer using siRNA targeted therapy. <i>Gene</i> , 2019, 714, 143972.	2.2	27
60	Association of Inflammation and Cytotoxin-Associated Gene A Positive Strains of <i>Helicobacter Pylori</i> in Cardiac Syndrome X. <i>Helicobacter</i> , 2012, 17, 116-120.	3.5	25
61	Curcumin modulates the angiogenic potential of human endothelial cells via FAK/P-38 MAPK signaling pathway. <i>Gene</i> , 2019, 688, 7-12.	2.2	25
62	Combination Therapy of Stem Cell-derived Exosomes and Biomaterials in the Wound Healing. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 1892-1911.	3.8	25
63	The <i>Urtica dioica</i> extract enhances sensitivity of paclitaxel drug to MDA-MB-468 breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 835-842.	5.6	24
64	Downregulation of miR-146a promotes cell migration in <i>Helicobacter pylori</i> negative gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9495-9505.	2.6	24
65	The dual role of alpha7 nicotinic acetylcholine receptor in inflammation-associated gastrointestinal cancers. <i>Heliyon</i> , 2020, 6, e03611.	3.2	24
66	miR-34a and miR-200c Have an Additive Tumor-Suppressive Effect on Breast Cancer Cells and Patient Prognosis. <i>Genes</i> , 2021, 12, 267.	2.4	24
67	Therapeutic effects of bach1 siRNA on human breast adenocarcinoma cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 34-42.	5.6	23
68	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.	2.2	23
69	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.	3.5	23
70	miRNA-143 replacement therapy harnesses the proliferation and migration of colorectal cancer cells <i>in vitro</i> . <i>Journal of Cellular Physiology</i> , 2019, 234, 21359-21368.	4.1	22
71	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.	5.8	22
72	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, 171-177.	1.4	22

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73	The Herbal Medicine <i>Utrica Dioica</i> 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, 187-195.	1.3	21
74	The combination effect of Prominin1 (CD133) suppression and Oxaliplatin treatment in colorectal cancer therapy. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111364.	5.6	21
75	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.	2.8	20
76	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.	1.4	20
77	<i>Eryngium Billardieri</i> Induces Apoptosis via Bax Gene Expression in Pancreatic Cancer Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 667-674.	1.4	20
78	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.	1.8	19
79	A CIB1 Splice-Site Founder Mutation in Families with Atypical Epidermodysplasia Verruciformis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1195-1198.	0.7	19
80	Tumor suppressor microRNAs in lung cancer: An insight to signaling pathways and drug resistance. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 19274-19289.	2.6	18
81	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.	2.6	18
82	MicroRNA-145 replacement effect on growth and migration inhibition in lung cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 460-467.	5.6	18
83	CD133 suppression increases the sensitivity of prostate cancer cells to paclitaxel. <i>Molecular Biology Reports</i> , 2020, 47, 3691-3703.	2.3	18
84	The role of miR-34 in cancer drug resistance. <i>Journal of Cellular Physiology</i> , 2020, 235, 6424-6440.	4.1	18
85	miR-330 Regulates Colorectal Cancer Oncogenesis by Targeting BACH1. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 444-451.	1.4	18
86	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.	5.6	17
87	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.	5.6	17
88	<i>Anacyclus Pyrethrum</i> 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.	1.3	17
89	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.	2.3	17
90	Crocetin promotes angiogenesis in human endothelial cells through PI3K-Akt-eNOS signaling pathway. <i>EXCLI Journal</i> , 2019, 18, 936-949.	0.7	17

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91	Unraveling the Effect of Breast Cancer Patients's Plasma on the Targeting Ability of Folic Acid-Modified Chitosan Nanoparticles. <i>Molecular Pharmaceutics</i> , 2021, 18, 4341-4353.	4.6	17
92	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.	3.1	16
93	<i>Urtica dioica</i> 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.	2.4	16
94	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.	1.6	16
95	Regulatory roles of micro-RNAs in T cell autoimmunity. <i>Immunological Investigations</i> , 2017, 46, 864-879.	2.0	16
96	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.	2.6	16
97	<i>Yarrowia lipolytica</i> 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.	7.5	16
98	Nanomagnet-Based Detoxifying Machine: An Alternative/Complementary Approach in HIV therapy. <i>Journal of AIDS & Clinical Research</i> , 2014, 05, .	0.5	15
99	MicroRNA-330 inhibits growth and migration of melanoma A375 cells: In vitro study. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 458-467.	2.6	15
100	Restoration of miR-330 expression suppresses lung cancer cell viability, proliferation, and migration. <i>Journal of Cellular Physiology</i> , 2021, 236, 273-283.	4.1	15
101	Silencing of HMGA2 by siRNA Loaded Methotrexate Functionalized Polyamidoamine Dendrimer for Human Breast Cancer Cell Therapy. <i>Genes</i> , 2021, 12, 1102.	2.4	15
102	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.	3.8	14
103	Long Non-Coding RNAs in Multidrug Resistance of Glioblastoma. <i>Genes</i> , 2021, 12, 455.	2.4	14
104	Gene Silencing Strategies in Cancer Therapy: An Update for Drug Resistance. <i>Current Medicinal Chemistry</i> , 2019, 26, 6282-6303.	2.4	14
105	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.	0.1	13
106	The effect of <i>Yarrowia lipolytica</i> l-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.	7.5	13
107	The effects of nanocurcumin supplementation on inflammation in hemodialysis patients: A randomized controlled trial. <i>Hemodialysis International</i> , 2021, 25, 232-239.	0.9	13
108	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.	4.8	13

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109	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.	1.4	13
110	Metoprolol Improves Endothelial Function in Patients with Cardiac Syndrome X. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 561-566.	0.5	13
111	Possible role of <i>Helicobacter pylori</i> infection via microvascular dysfunction in cardiac syndrome X. <i>Cardiology Journal</i> , 2009, 16, 585-7.	1.2	13
112	Ginger extract mitigates ethanol-induced changes of alpha and beta α myosin heavy chain isoforms gene expression and oxidative stress in the heart of male wistar rats. <i>DNA Repair</i> , 2017, 57, 45-49.	2.8	12
113	Antibiofilm activity and cytotoxicity of silk sericin against <i>Streptococcus mutans</i> bacteria in biofilm: an <i>in vitro</i> study. <i>Journal of Wound Care</i> , 2020, 29, S25-S35.	1.2	12
114	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.	3.5	12
115	Promising immunotherapy: Highlighting cytokine-induced killer cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 8863-8883.	2.6	11
116	Interaction between DNA damage response and autophagy in colorectal cancer. <i>Gene</i> , 2020, 730, 144323.	2.2	11
117	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.	1.4	11
118	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.	1.8	11
119	Lack of significant association between <i>Helicobacter pylori</i> infection and homocysteine levels in patients with cardiac syndrome X. <i>Cardiology Journal</i> , 2012, 19, 466-469.	1.2	11
120	HMGA2 Supports Cancer Hallmarks in Triple-Negative Breast Cancer. <i>Cancers</i> , 2021, 13, 5197.	3.7	11
121	The Role of microRNAs in Multidrug Resistance of Glioblastoma. <i>Cancers</i> , 2022, 14, 3217.	3.7	11
122	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.	5.6	10
123	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.	1.4	10
124	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.	1.2	10
125	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.	2.6	10
126	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.	2.8	10

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127	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.	1.4	10
128	Hepatoprotective effects of betaine on liver damages followed by myocardial infarction. <i>Veterinary Research Forum</i> , 2018, 9, 129-135.	0.3	10
129	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.	1.8	10
130	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.	5.6	9
131	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.	0.3	9
132	<i>Helicobacter pylori</i> Recombinant CagA Regulates Th1/Th2 Balance in a BALB/c Murine Model. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 264-270.	1.4	9
133	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.	2.1	9
134	MicroRNAs and drug resistance in colorectal cancer with special focus on 5-fluorouracil. <i>Molecular Biology Reports</i> , 2022, 49, 5165-5178.	2.3	9
135	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> , 2017, 46, 1-7.	2.8	8
136	Small interfering RNA targeting alpha7 nicotinic acetylcholine receptor sensitizes hepatocellular carcinoma cells to sorafenib. <i>Life Sciences</i> , 2020, 244, 117332.	4.3	8
137	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.	2.5	8
138	Effect of magnesium sulfate on hyperthermia and pentylene-tetrazol-induced seizure in developing rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 608-14.	1.0	8
139	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.	2.6	7
140	Performance of capecitabine in novel combination therapies in colorectal cancer. <i>Journal of Chemotherapy</i> , 2021, 33, 375-389.	1.5	7
141	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.	0.5	7
142	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> , 2020, 11, 755-764.	1.4	7
143	Serum levels of bone sialoprotein, osteopontin, and β 2-microglobulin in stage I of multiple myeloma. <i>Journal of Cancer Research and Therapeutics</i> , 2020, 16, 98.	0.9	7
144	MicroRNA-143 act as a tumor suppressor microRNA in human lung cancer cells by inhibiting cell proliferation, invasion, and migration. <i>Molecular Biology Reports</i> , 2022, 49, 7637-7647.	2.3	7

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145	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.	1.6	6
146	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.	3.4	6
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