

Behzad Mansoori

List of Publications by Year in descending order

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Version: 2024-02-01

203
papers

5,798
citations

109321
35
h-index

110387
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-142-3p 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	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-L1 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. Biomedicine and Pharmacotherapy, 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). Biomedicine and Pharmacotherapy, 2015, 75, 100-104.	5.6	27
57	Ginger extract protects rat's kidneys against oxidative damage after chronic ethanol administration. Biomedicine and Pharmacotherapy, 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. Epilepsy and Behavior, 2017, 72, 22-27.	1.7	27
59	Overcoming multiple drug resistance in lung cancer using siRNA targeted therapy. Gene, 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. Helicobacter, 2012, 17, 116-120.	3.5	25
61	Curcumin modulates the angiogenic potential of human endothelial cells via FAK/P-38 MAPK signaling pathway. Gene, 2019, 688, 7-12.	2.2	25
62	Combination Therapy of Stem Cell-derived Exosomes and Biomaterials in the Wound Healing. Stem Cell Reviews and Reports, 2022, 18, 1892-1911.	3.8	25
63	The Urtica dioica extract enhances sensitivity of paclitaxel drug to MDA-MB-468 breast cancer cells. Biomedicine and Pharmacotherapy, 2016, 83, 835-842.	5.6	24
64	Downregulation of miR-146a promotes cell migration in Helicobacter pylori "negative gastric cancer. Journal of Cellular Biochemistry, 2019, 120, 9495-9505.	2.6	24
65	The dual role of alpha7 nicotinic acetylcholine receptor in inflammation-associated gastrointestinal cancers. Heliyon, 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. Genes, 2021, 12, 267.	2.4	24
67	Therapeutic effects of bach1 siRNA on human breast adenocarcinoma cell line. Biomedicine and Pharmacotherapy, 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. Gene, 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. European Journal of Pharmacology, 2020, 888, 173483.	3.5	23
70	miRNA-143 replacement therapy harnesses the proliferation and migration of colorectal cancer cells <i>in vitro</i> . Journal of Cellular Physiology, 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. Clinical Infectious Diseases, 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). Advanced Pharmaceutical Bulletin, 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	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.	1.3	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	Crocin 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	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.	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 “ 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 pentylen-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
147	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.	0.2	6
148	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, 1-7.	1.2	6
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