Hamed Mirzaei

List of Publications by Year
in descending order

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266 papers	28,032 citations	10389 72 h-index	7518 151 g-index
274 all docs	274 docs citations	274 times ranked	27864 citing authors

#	Article	IF	Citations
1	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1204-1222.	13.7	7,664
2	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249.	13.7	3,928
3	The global, regional, and national burden of inflammatory bowel disease in 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. The Lancet Gastroenterology and Hepatology, 2020, 5, 17-30.	8.1	1,200
4	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1160-1203.	13.7	890
5	Zinc oxide nanoparticles: Biological synthesis and biomedical applications. Ceramics International, 2017, 43, 907-914.	4.8	592
6	Phytosomal curcumin: A review of pharmacokinetic, experimental and clinical studies. Biomedicine and Pharmacotherapy, 2017, 85, 102-112.	5.6	379
7	NLRP3 inflammasome: Its regulation and involvement in atherosclerosis. Journal of Cellular Physiology, 2018, 233, 2116-2132.	4.1	355
8	Five insights from the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1135-1159.	13.7	335
9	Breast cancer diagnosis: Imaging techniques and biochemical markers. Journal of Cellular Physiology, 2018, 233, 5200-5213.	4.1	267
10	Curcumin: A new candidate for melanoma therapy?. International Journal of Cancer, 2016, 139, 1683-1695.	5.1	212
11	Glioblastoma: exosome and microRNA as novel diagnosis biomarkers. Cancer Gene Therapy, 2016, 23, 415-418.	4.6	203
12	MicroRNA: A novel target of curcumin in cancer therapy. Journal of Cellular Physiology, 2018, 233, 3004-3015.	4.1	192
13	Curcumin inhibits NF-ĸB and Wnt/Î²-catenin pathways in cervical cancer cells. Pathology Research and Practice, 2019, 215, 152556.	2.3	190
14	Mesenchymal stem cell-derived exosomes: a new therapeutic approach to osteoarthritis?. Stem Cell Research and Therapy, 2019, 10, 340.	5.5	185
15	Chitosan-based nanoparticles against bacterial infections. Carbohydrate Polymers, 2021, 251, 117108.	10.2	184
16	Quercetin and cancer: new insights into its therapeutic effects on ovarian cancer cells. Cell and Bioscience, 2020, 10, 32.	4.8	176
17	MicroRNAs: Potential candidates for diagnosis and treatment of colorectal cancer. Journal of Cellular Physiology, 2018, 233, 901-913.	4.1	160
18	Pathogenic role of exosomes and microRNAs in HPVâ€mediated inflammation and cervical cancer: A review. International Journal of Cancer, 2020, 146, 305-320.	5.1	160

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19	MicroRNAs as potential diagnostic and prognostic biomarkers in melanoma. European Journal of Cancer, 2016, 53, 25-32.	2.8	159
20	Green tea and its anti-angiogenesis effects. Biomedicine and Pharmacotherapy, 2017, 89, 949-956.	5.6	156
21	microRNAs: New prognostic, diagnostic, and therapeutic biomarkers in cervical cancer. Journal of Cellular Physiology, 2019, 234, 17064-17099.	4.1	150
22	MicroRNA: Relevance to stroke diagnosis, prognosis, and therapy. Journal of Cellular Physiology, 2018, 233, 856-865.	4.1	147
23	MiRâ€21: A key player in glioblastoma pathogenesis. Journal of Cellular Biochemistry, 2018, 119, 1285-1290.	2.6	137
24	MicroRNAs and exosomes in depression: Potential diagnostic biomarkers. Journal of Cellular Biochemistry, 2018, 119, 3783-3797.	2.6	132
25	Circular RNAs and gastrointestinal cancers: Epigenetic regulators with a prognostic and therapeutic role. Critical Reviews in Oncology/Hematology, 2020, 145, 102854.	4.4	132
26	Stem Cell Therapy: A New Therapeutic Option for Cardiovascular Diseases. Journal of Cellular Biochemistry, 2018, 119, 95-104.	2.6	131
27	Nanoparticles as new tools for inhibition of cancer angiogenesis. Journal of Cellular Physiology, 2018, 233, 2902-2910.	4.1	130
28	Circulating microRNAs as diagnostic and therapeutic biomarkers in gastric and esophageal cancers. Journal of Cellular Physiology, 2018, 233, 8538-8550.	4.1	129
29	Circulating microRNAs in Hepatocellular Carcinoma: Potential Diagnostic and Prognostic Biomarkers. Current Pharmaceutical Design, 2016, 22, 5257-5269.	1.9	129
30	Plasminogen Activator Inhibitor Typeâ€1 as a Regulator of Fibrosis. Journal of Cellular Biochemistry, 2018, 119, 17-27.	2.6	122
31	Electrochemical-based biosensors for microRNA detection: Nanotechnology comes into view. Analytical Biochemistry, 2019, 581, 113349.	2.4	113
32	Epi-Drugs and Epi-miRs: Moving Beyond Current Cancer Therapies. Current Cancer Drug Targets, 2016, 16, 773-788.	1.6	111
33	Anti-cancer effects of cinnamon: Insights into its apoptosis effects. European Journal of Medicinal Chemistry, 2019, 178, 131-140.	5.5	109
34	Non-coding RNAs and Exosomes: Their Role in the Pathogenesis of Sepsis. Molecular Therapy - Nucleic Acids, 2020, 21, 51-74.	5.1	108
35	Circulating microRNA-192 as a diagnostic biomarker in human chronic lymphocytic leukemia. Cancer Gene Therapy, 2016, 23, 327-332.	4.6	107
36	Diagnostic and Therapeutic Potential of Exosomes in Cancer: The Beginning of a New Tale?. Journal of Cellular Physiology, 2017, 232, 3251-3260.	4.1	107

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37	Circular RNAs in cancer: new insights into functions and implications in ovarian cancer. Journal of Ovarian Research, 2019, 12, 84.	3.0	106
38	Circulating microRNAs as Potential Diagnostic Biomarkers and Therapeutic Targets in Gastric Cancer: Current Status and Future Perspectives. Current Medicinal Chemistry, 2016, 23, 4135-4150.	2.4	105
39	MicroRNAs in retinoblastoma: Potential diagnostic and therapeutic biomarkers. Journal of Cellular Physiology, 2018, 233, 3016-3023.	4.1	104
40	Recent advances and challenges of RT-PCR tests for the diagnosis of COVID-19. Pathology Research and Practice, 2021, 221, 153443.	2.3	103
41	TGF-Î² and WNT signaling pathways in cardiac fibrosis: non-coding RNAs come into focus. Cell Communication and Signaling, 2020, 18, 87.	6.5	102
42	Fungal vaccines, mechanism of actions and immunology: A comprehensive review. Biomedicine and Pharmacotherapy, 2019, 109, 333-344.	5.6	99
43	Prospects for chimeric antigen receptor (CAR) Î³Î´ T cells: A potential game changer for adoptive T cell cancer immunotherapy. Cancer Letters, 2016, 380, 413-423.	7.2	98
44	Angiogenesis biomarkers and their targeting ligands as potential targets for tumor angiogenesis. Journal of Cellular Physiology, 2018, 233, 2949-2965.	4.1	98
45	Exosomal microRNAs derived from mesenchymal stem cells: cell-to-cell messages. Cell Communication and Signaling, 2020, 18, 149.	6.5	98
46	Long Non-Coding RNAs As Epigenetic Regulators in Cancer. Current Pharmaceutical Design, 2019, 25, 3563-3577.	1.9	98
47	Chemopreventive and therapeutic potential of curcumin in esophageal cancer: Current and future status. International Journal of Cancer, 2019, 144, 1215-1226.	5.1	96
48	Mesenchymal stem cell: a new horizon in cancer gene therapy. Cancer Gene Therapy, 2016, 23, 285-286.	4.6	95
49	Circulating microRNA: a new candidate for diagnostic biomarker in neuroblastoma. Cancer Gene Therapy, 2016, 23, 371-372.	4.6	94
50	The impact of spike mutated variants of SARS-CoV2 [Alpha, Beta, Gamma, Delta, and Lambda] on the efficacy of subunit recombinant vaccines. Brazilian Journal of Infectious Diseases, 2021, 25, 101606.	0.6	94
51	Circulating miR-21 as novel biomarker in gastric cancer. Journal of Cancer Research and Therapeutics, 2018, 14, 475.	0.9	94
52	Molecular aspects of diabetes mellitus: Resistin, microRNA, and exosome. Journal of Cellular Biochemistry, 2018, 119, 1257-1272.	2.6	92
53	Therapeutic application of multipotent stem cells. Journal of Cellular Physiology, 2018, 233, 2815-2823.	4.1	90
54	Resveratrol is a promising agent for colorectal cancer prevention and treatment: focus on molecular mechanisms. Cancer Cell International, 2019, 19, 180.	4.1	90

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55	Regulation of Glycolysis by Non-coding RNAs in Cancer: Switching on the Warburg Effect. Molecular Therapy - Oncolytics, 2020, 19, 218-239.	4.4	87
56	Chitosan-Based Nanoparticles Against Viral Infections. Frontiers in Cellular and Infection Microbiology, 2021, 11, 643953.	3.9	87
57	SiRNA and epigenetic aberrations in ovarian cancer. Journal of Cancer Research and Therapeutics, 2016, 12, 498.	0.9	87
58	Application of Mesenchymal Stem Cells in Melanoma: A Potential Therapeutic Strategy for Delivery of Targeted Agents. Current Medicinal Chemistry, 2016, 23, 455-463.	2.4	86
59	Gynecologic cancers and non-coding RNAs: Epigenetic regulators with emerging roles. Critical Reviews in Oncology/Hematology, 2021, 157, 103192.	4.4	85
60	Cytokines and MicroRNA in Coronary Artery Disease. Advances in Clinical Chemistry, 2017, 82, 47-70.	3.7	84
61	GD2â€targeted immunotherapy and potential value of circulating microRNAs in neuroblastoma. Journal of Cellular Physiology, 2018, 233, 866-879.	4.1	83
62	The potential for circulating microRNAs in the diagnosis of myocardial infarction: a novel approach to disease diagnosis and treatment. Current Pharmaceutical Design, 2015, 22, 397-403.	1.9	83
63	Boron neutron capture therapy: Moving toward targeted cancer therapy. Journal of Cancer Research and Therapeutics, 2016, 12, 520.	0.9	83
64	Stroke in Women: Risk Factors and Clinical Biomarkers. Journal of Cellular Biochemistry, 2017, 118, 4191-4202.	2.6	82
65	State of the art in microRNA as diagnostic and therapeutic biomarkers in chronic lymphocytic leukemia. Journal of Cellular Physiology, 2018, 233, 888-900.	4.1	82
66	Targeting regulatory T cells by curcumin: A potential for cancer immunotherapy. Pharmacological Research, 2019, 147, 104353.	7.1	82
67	Genetic and epigenetic contribution to astrocytic gliomas pathogenesis. Journal of Neurochemistry, 2019, 148, 188-203.	3.9	82
68	Antiâ€Atherosclerotic Effects of Vitamins D and E in Suppression of Atherogenesis. Journal of Cellular Physiology, 2017, 232, 2968-2976.	4.1	81
69	Diet and cancer prevention: Dietary compounds, dietary MicroRNAs, and dietary exosomes. Journal of Cellular Biochemistry, 2018, 119, 185-196.	2.6	80
70	MicroRNAsâ€Based Imaging Techniques in Cancer Diagnosis and Therapy. Journal of Cellular Biochemistry, 2017, 118, 4121-4128.	2.6	79
71	Molecular Imaging and Oral Cancer Diagnosis and Therapy. Journal of Cellular Biochemistry, 2017, 118, 3055-3060.	2.6	76
72	Exosomes and microRNAs: New potential therapeutic candidates in Alzheimer disease therapy. Journal of Cellular Physiology, 2019, 234, 2296-2305.	4.1	74

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73	Acute and post-acute phase of COVID-19: Analyzing expression patterns of miRNA-29a-3p, 146a-3p, 155-5p, and let-7b-3p in PBMC. International Immunopharmacology, 2021, 97, 107641.	3.8	71
74	The effects of vitamin D supplementation on mental health, and biomarkers of inflammation and oxidative stress in patients with psychiatric disorders: A systematic review and meta-analysis of randomized controlled trials. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 94, 109651.	4.8	70
75	Influenza vaccine: Where are we and where do we go?. Reviews in Medical Virology, 2019, 29, e2014.	8.3	67
76	MicroRNAs as Diagnostic, Prognostic, and Therapeutic Biomarkers in Prostate Cancer. Critical Reviews in Eukaryotic Gene Expression, 2019, 29, 127-139.	0.9	66
77	Exosomal microRNAs: novel players in cervical cancer. Epigenomics, 2020, 12, 1651-1660.	2.1	66
78	Pivotal Role of TGF-Î²/Smad Signaling in Cardiac Fibrosis: Non-coding RNAs as Effectual Players. Frontiers in Cardiovascular Medicine, 2020, 7, 588347.	2.4	65
79	Apigenin as Tumor Suppressor in Cancers: Biotherapeutic Activity, Nanodelivery, and Mechanisms With Emphasis on Pancreatic Cancer. Frontiers in Chemistry, 2020, 8, 829.	3.6	64
80	Role of exosomes in malignant glioma: microRNAs and proteins in pathogenesis and diagnosis. Cell Communication and Signaling, 2020, 18, 120.	6.5	64
81	Mesenchymal stem cells: A new platform for targeting suicide genes in cancer. Journal of Cellular Physiology, 2018, 233, 3831-3845.	4.1	63
82	Sensing the scent of death: Modulation of microRNAs by Curcumin in gastrointestinal cancers. Pharmacological Research, 2020, 160, 105199.	7.1	61
83	Circular RNAs: New Epigenetic Signatures in Viral Infections. Frontiers in Microbiology, 2020, 11, 1853.	3.5	61
84	Molecular aspects of pancreatic Î²â€cell dysfunction: Oxidative stress, microRNA, and long noncoding RNA. Journal of Cellular Physiology, 2019, 234, 8411-8425.	4.1	60
85	Implantation Window and Angiogenesis. Journal of Cellular Biochemistry, 2017, 118, 4141-4151.	2.6	59
86	Melatonin: A new inhibitor agent for cervical cancer treatment. Journal of Cellular Physiology, 2019, 234, 21670-21682.	4.1	59
87	MicroRNA let-7 and viral infections: focus on mechanisms of action. Cellular and Molecular Biology Letters, 2022, 27, 14.	7.0	59
88	miRNAs derived from cancer-associated fibroblasts in colorectal cancer. Epigenomics, 2019, 11, 1627-1645.	2.1	58
89	Exosomal miRNAs: novel players in viral infection. Epigenomics, 2020, 12, 353-370.	2.1	58
90	MicroRNAs and exosomes: key players in HIV pathogenesis. HIV Medicine, 2020, 21, 246-278.	2.2	57

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91	The effects of probiotic supplementation on mental health, biomarkers of inflammation and oxidative stress in patients with psychiatric disorders: A systematic review and meta-analysis of randomized controlled trials. Complementary Therapies in Medicine, 2020, 49, 102361.	2.7	56
92	The role of miRâ€146a in viral infection. IUBMB Life, 2020, 72, 343-360.	3.4	55
93	Exosomal microRNAs and exosomal long non-coding RNAs in gynecologic cancers. Gynecologic Oncology, 2021, 161, 314-327.	1.4	54
94	Circular RNA and Diabetes: Epigenetic Regulator with Diagnostic Role. Current Molecular Medicine, 2020, 20, 516-526.	1.3	54
95	Biosensors for detection of Tau protein as an Alzheimer's disease marker. International Journal of Biological Macromolecules, 2020, 162, 1100-1108.	7.5	53
96	Biosensors for the Detection of Environmental and Urban Pollutions. Journal of Cellular Biochemistry, 2018, 119, 207-212.	2.6	52
97	miRNA-based strategy for modulation of influenza A virus infection. Epigenomics, 2018, 10, 829-844.	2.1	52
98	Gene-knocked out chimeric antigen receptor (CAR) T cells: Tuning up for the next generation cancer immunotherapy. Cancer Letters, 2018, 423, 95-104.	7.2	50
99	Neurofilament Light Chain as a Biomarker, and Correlation with Magnetic Resonance Imaging in Diagnosis of CNS-Related Disorders. Molecular Neurobiology, 2020, 57, 469-491.	4.0	50
100	Autophagy-related microRNAs: Possible regulatory roles and therapeutic potential in and gastrointestinal cancers. Pharmacological Research, 2020, 161, 105133.	7.1	49
101	RdRp inhibitors and COVID-19: Is molnupiravir a good option?. Biomedicine and Pharmacotherapy, 2022, 146, 112517.	5.6	49
102	Glyco-nanoparticles: New drug delivery systems in cancer therapy. Seminars in Cancer Biology, 2021, 69, 24-42.	9.6	48
103	Exosomes and Lung Cancer: Roles in Pathophysiology, Diagnosis and Therapeutic Applications. Current Medicinal Chemistry, 2020, 28, 308-328.	2.4	48
104	Exosomes and cancer: From oncogenic roles to therapeutic applications. IUBMB Life, 2020, 72, 724-748.	3.4	47
105	Therapeutic potentials of curcumin in the treatment of glioblstoma. European Journal of Medicinal Chemistry, 2020, 188, 112040.	5.5	47
106	Combination Therapy with Nanomicellar-Curcumin and Temozolomide for In Vitro Therapy of Glioblastoma Multiforme via Wnt Signaling Pathways. Journal of Molecular Neuroscience, 2020, 70, 1471-1483.	2.3	47
107	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. Nature Medicine, 2020, 26, 750-759.	30.7	47
108	MicroRNAs and exosomes: Small molecules with big actions in multiple myeloma pathogenesis. IUBMB Life, 2020, 72, 314-333.	3.4	46

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109	Chronic obstructive pulmonary disease: MicroRNAs and exosomes as new diagnostic and therapeutic biomarkers. Journal of Research in Medical Sciences, 2018, 23, 27.	0.9	46
110	PiggyBac as a novel vector in cancer gene therapy: current perspective. Cancer Gene Therapy, 2016, 23, 45-47.	4.6	45
111	Autophagy-related MicroRNAs in chronic lung diseases and lung cancer. Critical Reviews in Oncology/Hematology, 2020, 153, 103063.	4.4	45
112	The Role of MicroRNAs in Lung Cancer: Implications for Diagnosis and Therapy. Current Molecular Medicine, 2020, 20, 90-101.	1.3	44
113	Effects of curcumin on NFâ€ÎºB, APâ€1, and Wnt/Î²â€catenin signaling pathway in hepatitis B virus infection. Journal of Cellular Biochemistry, 2018, 119, 7898-7904.	2.6	43
114	Autophagy regulation by microRNAs : Novel insights into osteosarcoma therapy. IUBMB Life, 2020, 72, 1306-1321.	3.4	43
115	Comparative measurement of ghrelin, leptin, adiponectin, EGF and IGF-1 in breast milk of mothers with overweight/obese and normal-weight infants. European Journal of Clinical Nutrition, 2015, 69, 614-618.	2.9	42
116	Imaging techniques: new avenues in cancer gene and cell therapy. Cancer Gene Therapy, 2017, 24, 1-5.	4.6	42
117	Epsteinâ€“Barr virus and thyroid cancer: The role of viral expressed proteins. Journal of Cellular Physiology, 2019, 234, 3790-3799.	4.1	42
118	Cancer stem cell-targeted chimeric antigen receptor (CAR)-T cell therapy: Challenges and prospects. Acta Pharmaceutica Sinica B, 2021, 11, 1721-1739.	12.0	42
119	Circular RNAs: New players in thyroid cancer. Pathology Research and Practice, 2020, 216, 153217.	2.3	42
120	Platinum Nanoparticles in Biomedicine: Preparation, Anti-Cancer Activity, and Drug Delivery Vehicles. Frontiers in Pharmacology, 2022, 13, 797804.	3.5	42
121	The therapeutic potential of resveratrol in a mouse model of melanoma lung metastasis. International Immunopharmacology, 2020, 88, 106905.	3.8	41
122	Silymarin (milk thistle extract) as a therapeutic agent in gastrointestinal cancer. Biomedicine and Pharmacotherapy, 2021, 142, 112024.	5.6	41
123	Autophagy in cancers including brain tumors: role of MicroRNAs. Cell Communication and Signaling, 2020, 18, 88.	6.5	40
124	Therapeutic potentials of curcumin in the treatment of nonâ€smallâ€cell lung carcinoma. Phytotherapy Research, 2020, 34, 2557-2576.	5.8	40
125	Autophagy and gastrointestinal cancers: the behind the scenes role of long non-coding RNAs in initiation, progression, and treatment resistance. Cancer Gene Therapy, 2021, 28, 1229-1255.	4.6	40
126	Flavonoids targeting NRF2 in neurodegenerative disorders. Food and Chemical Toxicology, 2020, 146, 111817.	3.6	39

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127	Nanomicellar-curcumin exerts its therapeutic effects via affecting angiogenesis, apoptosis, and T cells in a mouse model of melanoma lung metastasis. Pathology Research and Practice, 2020, 216, 153082.	2.3	39
128	Allicin and Digestive System Cancers: From Chemical Structure to Its Therapeutic Opportunities. Frontiers in Oncology, 2021, 11, 650256.	2.8	39
129	Cell death pathways and viruses: Role of microRNAs. Molecular Therapy - Nucleic Acids, 2021, 24, 487-511.	5.1	39
130	The role of fibromodulin in cancer pathogenesis: implications for diagnosis and therapy. Cancer Cell International, 2019, 19, 157.	4.1	38
131	Therapeutic role of curcumin and its novel formulations in gynecological cancers. Journal of Ovarian Research, 2020, 13, 130.	3.0	38
132	Roles of Non-coding RNAs and Angiogenesis in Glioblastoma. Frontiers in Cell and Developmental Biology, 2021, 9, 716462.	3.7	38
133	Serum Trace Element Concentrations in Rheumatoid Arthritis. Biological Trace Element Research, 2016, 171, 237-245.	3.5	37
134	CXCL-10: a new candidate for melanoma therapy?. Cellular Oncology (Dordrecht), 2020, 43, 353-365.	4.4	37
135	Can curcumin and its analogs be a new treatment option in cancer therapy?. Cancer Gene Therapy, 2016, 23, 410-410.	4.6	36
136	Curcumin and inflammatory bowel diseases: From in vitro studies to clinical trials. Molecular Immunology, 2021, 130, 20-30.	2.2	36
137	Non-coding RNAs related to angiogenesis in gynecological cancer. Gynecologic Oncology, 2021, 161, 896-912.	1.4	36
138	Toward Regulatory Effects of Curcumin on Transforming Growth Factor-Beta Across Different Diseases: A Review. Frontiers in Pharmacology, 2020, 11, 585413.	3.5	35
139	Effects of therapeutic probiotics on modulation of microRNAs. Cell Communication and Signaling, 2021, 19, 4.	6.5	34
140	Angiogenesis-related non-coding RNAs and gastrointestinal cancer. Molecular Therapy - Oncolytics, 2021, 21, 220-241.	4.4	34
141	Microfluidics for detection of exosomes and microRNAs in cancer: State of the art. Molecular Therapy - Nucleic Acids, 2022, 28, 758-791.	5.1	34
142	Tumorâ€associated macrophages and epithelialâ€“mesenchymal transition in cancer: Nanotechnology comes into view. Journal of Cellular Physiology, 2018, 233, 9223-9236.	4.1	33
143	Effects of resistant starch on glycemic control, serum lipoproteins and systemic inflammation in patients with metabolic syndrome and related disorders: A systematic review and meta-analysis of randomized controlled clinical trials. Critical Reviews in Food Science and Nutrition, 2020, 60, 3172-3184.	10.3	33
144	The assessment of selected MiRNAs profile in HIV, HBV, HCV, HIV/HCV, HIV/HBV Co-infection and elite controllers for determination of biomarker. Microbial Pathogenesis, 2020, 147, 104355.	2.9	33

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145	Bacterial biofilm in colorectal cancer: What is the real mechanism of action?. Microbial Pathogenesis, 2020, 142, 104052.	2.9	33
146	The Effects of Vitamin D Supplementation on Glycemic Control, Lipid Profiles and C-Reactive Protein Among Patients with Cardiovascular Disease: a Systematic Review and Meta-Analysis of Randomized Controlled Trials. Current Pharmaceutical Design, 2019, 25, 201-210.	1.9	33
147	Non-coding RNAs and glioblastoma: Insight into their roles in metastasis. Molecular Therapy - Oncolytics, 2022, 24, 262-287.	4.4	32
148	Dietary vitamin E and fat intake are related to Beck's depression score. Clinical Nutrition ESPEN, 2015, 10, e61-e65.	1.2	31
149	Role of <scp>microRNAs</scp> in Staphylococcus aureus infection: Potential biomarkers and mechanism. IUBMB Life, 2020, 72, 1856-1869.	3.4	30
150	The Effects of Resveratrol Supplementation on Endothelial Function and Blood Pressures Among Patients with Metabolic Syndrome and Related Disorders: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. High Blood Pressure and Cardiovascular Prevention, 2019, 26, 305-319.	2.2	29
151	Melatonin: an anti-tumor agent for osteosarcoma. Cancer Cell International, 2019, 19, 319.	4.1	29
152	New epigenetic players in stroke pathogenesis: From non-coding RNAs to exosomal non-coding RNAs. Biomedicine and Pharmacotherapy, 2021, 140, 111753.	5.6	29
153	MicroRNA-155 and antiviral immune responses. International Immunopharmacology, 2021, 101, 108188.	3.8	29
154	Apoptotic functions of microRNAs in pathogenesis, diagnosis, and treatment of endometriosis. Cell and Bioscience, 2020, 10, 12.	4.8	28
155	Use of SalmonellaÂBacteria in Cancer Therapy: Direct, Drug Delivery and Combination Approaches. Frontiers in Oncology, 2021, 11, 624759.	2.8	28
156	Evidence for the Benefits of Melatonin in Cardiovascular Disease. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	28
157	Serum Osteopontin Concentrations in Relation to Coronary Artery Disease. Archives of Medical Research, 2015, 46, 112-117.	3.3	27
158	The effects of saffron (Crocus sativus L.) on mental health parameters and C-reactive protein: A meta-analysis of randomized clinical trials. Complementary Therapies in Medicine, 2020, 48, 102250.	2.7	27
159	Therapeutic potentials of CRISPR-Cas genome editing technology in human viral infections. Biomedicine and Pharmacotherapy, 2022, 148, 112743.	5.6	27
160	Role of Resveratrol in Modulating microRNAs in Human Diseases: From Cancer to Inflammatory Disorder. Current Medicinal Chemistry, 2020, 28, 360-376.	2.4	26
161	Microâ€RNAs as critical regulators of matrix metalloproteinases in cancer. Journal of Cellular Biochemistry, 2018, 119, 8694-8712.	2.6	25
162	CFIm25 and alternative polyadenylation: Conflicting roles in cancer. Cancer Letters, 2019, 459, 112-121.	7.2	25

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163	The effect of oxamflatin on the E-cadherin expression in gastric cancer cell line. Cancer Gene Therapy, 2016, 23, 396-399.	4.6	24
164	New trends in glioma cancer therapy: Targeting Na + /H + exchangers. Journal of Cellular Physiology, 2020, 235, 658-665.	4.1	24
165	The Effects of Quercetin Supplementation on Blood Pressures and Endothelial Function Among Patients with Metabolic Syndrome and Related Disorders: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Current Pharmaceutical Design, 2019, 25, 1372-1384.	1.9	24
166	Deciphering biological characteristics of tumorigenic subpopulations in human colorectal cancer reveals cellular plasticity. Journal of Research in Medical Sciences, 2016, 21, 64.	0.9	24
167	The effects of curcumin supplementation on endothelial function: A systematic review and metaâ€analysis of randomized controlled trials. Phytotherapy Research, 2019, 33, 2989-2995.	5.8	23
168	Anti-Cancer Activity of Curcumin on Multiple Myeloma. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 575-586.	1.7	23
169	Evolution of organoid technology: Lessons learnt in Co-Culture systems from developmental biology. Developmental Biology, 2021, 475, 37-53.	2.0	22
170	Possible role of HPV/EBV coinfection in anoikis resistance and development in prostate cancer. BMC Cancer, 2021, 21, 926.	2.6	22
171	Marine peptides in breast cancer: Therapeutic and mechanistic understanding. Biomedicine and Pharmacotherapy, 2021, 142, 112038.	5.6	22
172	Keratins and epidermolysis bullosa simplex. Journal of Cellular Physiology, 2019, 234, 289-297.	4.1	21
173	Predictive and therapeutic biomarkers in chimeric antigen receptor Tâ€cell therapy: A clinical perspective. Journal of Cellular Physiology, 2019, 234, 5827-5841.	4.1	21
174	Anti-glioblastoma effects of nanomicelle-curcumin plus erlotinib. Food and Function, 2021, 12, 10926-10937.	4.6	21
175	Stem cellâ€•and geneâ€based therapies as potential candidates in Alzheimer's therapy. Journal of Cellular Biochemistry, 2018, 119, 8723-8736.	2.6	20
176	The association between HPV gene expression, inflammatory agents and cellular genes involved in EMT in lung cancer tissue. BMC Cancer, 2020, 20, 916.	2.6	20
177	The role of non-coding RNAs in chemotherapy for gastrointestinal cancers. Molecular Therapy - Nucleic Acids, 2021, 26, 892-926.	5.1	20
178	Potential of natural products in osteosarcoma treatment: Focus on molecular mechanisms. Biomedicine and Pharmacotherapy, 2021, 144, 112257.	5.6	20
179	Dysregulated expression and functions of microRNA-330 in cancers: A potential therapeutic target. Biomedicine and Pharmacotherapy, 2022, 146, 112600.	5.6	20
180	Mechanics insights of curcumin in myocardial ischemia: Where are we standing?. European Journal of Medicinal Chemistry, 2019, 183, 111658.	5.5	19

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181	Breast cancer risk factors in Iran: a systematic review & meta-analysis. Hormone Molecular Biology and Clinical Investigation, 2020, 41, .	0.7	19
182	Oral tumors in children: Diagnosis and management. Journal of Cellular Biochemistry, 2018, 119, 2474-2483.	2.6	18
183	Evaluation of antitumor effects of aspirin and LGK974 drugs on cellular signaling pathways, cell cycle and apoptosis in colorectal cancer cell lines compared to oxaliplatin drug. Fundamental and Clinical Pharmacology, 2020, 34, 51-64.	1.9	18
184	The assessment of a possible link between HPVâ€mediated inflammation, apoptosis, and angiogenesis in Prostate cancer. International Immunopharmacology, 2020, 88, 106913.	3.8	18
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