

# MicroRNAs in Cancer

Annual Review of Pathology: Mechanisms of Disease  
9, 287-314

DOI: [10.1146/annurev-pathol-012513-104715](https://doi.org/10.1146/annurev-pathol-012513-104715)

Citation Report

#	ARTICLE	IF	CITATIONS
1	MicroRNAs as tools to predict glucocorticoid response in inflammatory bowel diseases. <i>World Journal of Gastroenterology</i> , 2013, 19, 7947.	1.4	26
2	MicroRNA Profiling in Muc2 Knockout Mice of Colitis-Associated Cancer Model Reveals Epigenetic Alterations during Chronic Colitis Malignant Transformation. <i>PLoS ONE</i> , 2014, 9, e99132.	1.1	27
3	Tumor Suppressor MicroRNA-27a in Colorectal Carcinogenesis and Progression by Targeting SGPP1 and Smad2. <i>PLoS ONE</i> , 2014, 9, e105991.	1.1	93
4	Clinical Application of MicroRNA Testing in Neuroendocrine Tumors of the Gastrointestinal Tract. <i>Molecules</i> , 2014, 19, 2458-2468.	1.7	47
5	Loss of the multifunctional RNA-binding protein RBM47 as a source of selectable metastatic traits in breast cancer. <i>ELife</i> , 2014, 3, .	2.8	115
6	Downregulation of microRNA-100 enhances the ICMT-Rac1 signaling and promotes metastasis of hepatocellular carcinoma cells. <i>Oncotarget</i> , 2014, 5, 12177-12188.	0.8	46
7	Posttranscriptional Regulation of Intestinal Epithelial Tight Junction Barrier by RNA-binding Proteins and microRNAs. <i>Tissue Barriers</i> , 2014, 2, e28320.	1.6	50
8	Smoking status impacts microRNA mediated prognosis and lung adenocarcinoma biology. <i>BMC Cancer</i> , 2014, 14, 778.	1.1	41
10	The elimination of miR-23a in heat-stressed cells promotes NOXA-induced cell death and is prevented by HSP70. <i>Cell Death and Disease</i> , 2014, 5, e1546-e1546.	2.7	24
11	Roles of Calcium Regulating MicroRNAs in Cardiac Ischemia-Reperfusion Injury. <i>Cells</i> , 2014, 3, 899-913.	1.8	25
12	The Role of MicroRNAs in Ovarian Cancer. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	132
13	Regulation of MicroRNAs by Natural Agents: New Strategies in Cancer Therapies. <i>BioMed Research International</i> , 2014, 2014, 1-17.	0.9	112
14	miR-204-5p Inhibits Proliferation and Invasion and Enhances Chemotherapeutic Sensitivity of Colorectal Cancer Cells by Downregulating RAB22A. <i>Clinical Cancer Research</i> , 2014, 20, 6187-6199.	3.2	184
15	Epigenetic Landscape of Acute Myelogenous Leukemia—Moving Toward Personalized Medicine. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1669-1672.	1.2	6
16	Prognostic significance of miRNA-1 (miR-1) expression in patients with chordoma. <i>Journal of Orthopaedic Research</i> , 2014, 32, 695-701.	1.2	40
17	Integrated Genomic Characterization of Papillary Thyroid Carcinoma. <i>Cell</i> , 2014, 159, 676-690.	13.5	2,318
18	Tumor suppression by miR-26 overrides potential oncogenic activity in intestinal tumorigenesis. <i>Genes and Development</i> , 2014, 28, 2585-2590.	2.7	59
19	A novel AP-1/miR-101 regulatory feedback loop and its implication in the migration and invasion of hepatoma cells. <i>Nucleic Acids Research</i> , 2014, 42, 12041-12051.	6.5	46

#	ARTICLE	IF	CITATIONS
20	Aberrant miR-215 expression is associated with clinical outcome in breast cancer patients. <i>Medical Oncology</i> , 2014, 31, 259.	1.2	27
21	Rule discovery and distance separation to detect reliable miRNA biomarkers for the diagnosis of lung squamous cell carcinoma. <i>BMC Genomics</i> , 2014, 15, S16.	1.2	10
22	miR-193a-3p regulates the multi-drug resistance of bladder cancer by targeting the LOXL4 gene and the Oxidative Stress pathway. <i>Molecular Cancer</i> , 2014, 13, 234.	7.9	68
23	Computational analysis identifies a sponge interaction network between long non-coding RNAs and messenger RNAs in human breast cancer. <i>BMC Systems Biology</i> , 2014, 8, 83.	3.0	233
24	Therapeutic Use of MicroRNAs in Lung Cancer. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	44
25	Metastatic Stem Cells: Sources, Niches, and Vital Pathways. <i>Cell Stem Cell</i> , 2014, 14, 306-321.	5.2	591
26	Genetics of Epstein-Barr virus microRNAs. <i>Seminars in Cancer Biology</i> , 2014, 26, 52-59.	4.3	87
27	Methodological challenges in utilizing miRNAs as circulating biomarkers. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 371-390.	1.6	351
28	Regulation of gene expression by the BLM helicase correlates with the presence of G-quadruplex DNA motifs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9905-9910.	3.3	108
29	Sequencing the AML Genome, Transcriptome, and Epigenome. <i>Seminars in Hematology</i> , 2014, 51, 250-258.	1.8	13
30	Expression of miR-34c induces G2/M cell cycle arrest in breast cancer cells. <i>BMC Cancer</i> , 2014, 14, 538.	1.1	74
31	Selective Covalent Labeling of miRNA and siRNA Duplexes Using HEN1 Methyltransferase. <i>Journal of the American Chemical Society</i> , 2014, 136, 13550-13553.	6.6	36
32	A microRNA 221 and 222 Mediated Feedback Loop Maintains Constitutive Activation of NF- $\kappa$ B and STAT3 in Colorectal Cancer Cells. <i>Gastroenterology</i> , 2014, 147, 847-859.e11.	0.6	167
33	Integrative analyses of genetic variation, epigenetic regulation, and the transcriptome to elucidate the biology of platinum sensitivity. <i>BMC Genomics</i> , 2014, 15, 292.	1.2	23
34	Dysregulation of the MiR-324-5p-CUEDC2 Axis Leads to Macrophage Dysfunction and Is Associated with Colon Cancer. <i>Cell Reports</i> , 2014, 7, 1982-1993.	2.9	55
35	Tumor suppressive miRNA-34a suppresses cell proliferation and tumor growth of glioma stem cells by targeting Akt and Wnt signaling pathways. <i>FEBS Open Bio</i> , 2014, 4, 485-495.	1.0	119
36	MicroRNA-200b targets protein kinase C $\delta$ and suppresses triple-negative breast cancer metastasis. <i>Carcinogenesis</i> , 2014, 35, 2254-2263.	1.3	101
37	A germline mutation in the miR-125a coding region reduces miR-125a expression and is associated with human gastric cancer. <i>Molecular Medicine Reports</i> , 2014, 10, 1839-1844.	1.1	12

#	ARTICLE	IF	CITATIONS
38	Overexpression of microRNA-125b sensitizes human hepatocellular carcinoma cells to 5-fluorouracil through inhibition of glycolysis by targeting hexokinase II. <i>Molecular Medicine Reports</i> , 2014, 10, 995-1002.	1.1	62
39	MiR-21: an environmental driver of malignant melanoma?. <i>Journal of Translational Medicine</i> , 2015, 13, 202.	1.8	102
40	MicroRNA-133a and microRNA-326 co-contribute to hepatocellular carcinoma 5-fluorouracil and cisplatin sensitivity by directly targeting B-cell lymphoma-extra large. <i>Molecular Medicine Reports</i> , 2015, 12, 6235-6240.	1.1	13
41	miR-346 and miR-138 competitively regulate hTERT in GRSF1- and AGO2-dependent manners, respectively. <i>Scientific Reports</i> , 2015, 5, 15793.	1.6	62
42	MicroRNA-328 directly targets p21-activated protein kinase 6 inhibiting prostate cancer proliferation and enhancing docetaxel sensitivity. <i>Molecular Medicine Reports</i> , 2015, 12, 7389-7395.	1.1	27
43	An integrated network of microRNA and gene expression in ovarian cancer. <i>BMC Bioinformatics</i> , 2015, 16, S5.	1.2	24
44	Integrative analysis of the microRNA-mRNA response to radiochemotherapy in primary head and neck squamous cell carcinoma cells. <i>BMC Genomics</i> , 2015, 16, 654.	1.2	10
45	Impact of microRNA-130a on the neutrophil proteome. <i>BMC Immunology</i> , 2015, 16, 70.	0.9	10
46	TGF- $\beta$ 2 induces HLA-G expression through inhibiting miR-152 in gastric cancer cells. <i>Journal of Biomedical Science</i> , 2015, 22, 107.	2.6	31
47	Associations between SOX2 and miR-200b expression with the clinicopathological characteristics and prognosis of patients with glioma. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 88-96.	0.8	14
48	Epstein-Barr virus infection induces miR-21 in terminally differentiated malignant B cells. <i>International Journal of Cancer</i> , 2015, 137, 1491-1497.	2.3	34
49	Personalized medicine for gastroenteropancreatic neuroendocrine tumors: a distant dream?. <i>International Journal of Endocrine Oncology</i> , 2015, 2, 201-215.	0.4	1
50	Micro-ribonucleic acid and carcinogenesis: breast cancer as an example. <i>Oncology Reviews</i> , 2015, 9, 279.	0.8	5
51	Hsa-microRNA-181a is a regulator of a number of cancer genes and a biomarker for endometrial carcinoma in patients: a bioinformatic and clinical study and the therapeutic implication. <i>Drug Design, Development and Therapy</i> , 2015, 9, 1103.	2.0	35
52	Epigenetic Mechanisms Leading to Overexpression of HMGA Proteins in Human Pituitary Adenomas. <i>Frontiers in Medicine</i> , 2015, 2, 39.	1.2	37
53	microRNAs: An Emerging Paradigm in Lung Cancer Chemoresistance. <i>Frontiers in Medicine</i> , 2015, 2, 77.	1.2	30
54	IL-4 Up-Regulates MiR-21 and the MiRNAs Hosted in the CLCN5 Gene in Chronic Lymphocytic Leukemia. <i>PLoS ONE</i> , 2015, 10, e0124936.	1.1	39
55	MiRNA-Related SNPs and Risk of Esophageal Adenocarcinoma and Barrett's Esophagus: Post Genome-Wide Association Analysis in the BEACON Consortium. <i>PLoS ONE</i> , 2015, 10, e0128617.	1.1	21

#	ARTICLE	IF	CITATIONS
56	Disorder of G2-M Checkpoint Control in Aniline-Induced Cell Proliferation in Rat Spleen. PLoS ONE, 2015, 10, e0131457.	1.1	6
57	Similar Squamous Cell Carcinoma Epithelium microRNA Expression in Never Smokers and Ever Smokers. PLoS ONE, 2015, 10, e0141695.	1.1	21
58	MicroRNAs as Potential Biomarkers in Cancer: Opportunities and Challenges. BioMed Research International, 2015, 2015, 1-17.	0.9	251
59	Chemoresistance, Cancer Stem Cells, and miRNA Influences: The Case for Neuroblastoma. Analytical Cellular Pathology, 2015, 2015, 1-8.	0.7	33
60	microRNA Regulation of Peritoneal Cavity Homeostasis in Peritoneal Dialysis. BioMed Research International, 2015, 2015, 1-9.	0.9	6
61	MicroRNAs as Regulator of Signaling Networks in Metastatic Colon Cancer. BioMed Research International, 2015, 2015, 1-12.	0.9	54
62	miR-125b Suppresses Proliferation and Invasion by Targeting MCL1 in Gastric Cancer. BioMed Research International, 2015, 2015, 1-10.	0.9	36
63	miR-146b-5p mediates p16-dependent repression of IL-6 and suppresses paracrine procarcinogenic effects of breast stromal fibroblasts. Oncotarget, 2015, 6, 30006-30016.	0.8	37
64	Dysregulation of microRNA biogenesis and gene silencing in cancer. Science Signaling, 2015, 8, re3.	1.6	193
65	Identification of lung cancer miRNA miRNA co-regulation networks through a progressive data refining approach. Journal of Theoretical Biology, 2015, 380, 271-279.	0.8	18
66	Urokinase receptor and CXCR4 are regulated by common microRNAs in leukaemia cells. Journal of Cellular and Molecular Medicine, 2015, 19, 2262-2272.	1.6	26
67	MiR-190b, the highest up-regulated miRNA in ER±-positive compared to ER±-negative breast tumors, a new biomarker in breast cancers?. BMC Cancer, 2015, 15, 499.	1.1	48
68	STAT5-regulated microRNA-193b controls haematopoietic stem and progenitor cell expansion by modulating cytokine receptor signalling. Nature Communications, 2015, 6, 8928.	5.8	47
69	Specific Inhibition of MicroRNA Processing Using l-RNA Aptamers. Journal of the American Chemical Society, 2015, 137, 16032-16037.	6.6	38
71	Beyond the one-locus-one-miRNA paradigm: microRNA isoforms enable deeper insights into breast cancer heterogeneity. Nucleic Acids Research, 2015, 43, 9158-9175.	6.5	134
72	miRNA clusters as therapeutic targets for hormone-resistant breast cancer. Expert Review of Endocrinology and Metabolism, 2015, 10, 607-617.	1.2	19
73	MiRNA-based therapeutic intervention of cancer. Journal of Hematology and Oncology, 2015, 8, 68.	6.9	105
74	The emerging landscape of circular RNA ciRS-7 in cancer (Review). Oncology Reports, 2015, 33, 2669-2674.	1.2	183

#	ARTICLE	IF	CITATIONS
75	Electrochemical Detection of a Cancer Biomarker mir-21 in Cell Lysates Using Graphene Modified Sensors. <i>Electroanalysis</i> , 2015, 27, 317-326.	1.5	47
76	Targeting PI3K/AKT/mTOR network for treatment of leukemia. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2337-2347.	2.4	199
77	Epigenetic alterations in human parathyroid tumors. <i>Endocrine</i> , 2015, 49, 324-332.	1.1	32
78	A Potassium Ion-Dependent RNA Structural Switch Regulates Human Pre-miRNA 92b Maturation. <i>Chemistry and Biology</i> , 2015, 22, 262-272.	6.2	107
79	Structure based approaches for targeting non-coding RNAs with small molecules. <i>Current Opinion in Structural Biology</i> , 2015, 30, 79-88.	2.6	73
80	MicroRNAs as regulators of airborne pollution-induced lung inflammation and carcinogenesis. <i>Archives of Toxicology</i> , 2015, 89, 677-685.	1.9	22
81	MicroRNA deregulation in parathyroid tumours suggests an embryonic signature. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 383-388.	1.8	23
82	The role of microRNAs in nasopharyngeal carcinoma. <i>Tumor Biology</i> , 2015, 36, 69-79.	0.8	37
83	Noncoding RNA as Therapeutic Targets for Hepatocellular Carcinoma. <i>Seminars in Liver Disease</i> , 2015, 35, 063-074.	1.8	60
84	Electrochemical Biosensors for miRNA Detection. <i>RNA Technologies</i> , 2015, , 1-19.	0.2	0
85	NF- $\kappa$ B signaling relieves negative regulation by miR-194 in hepatocellular carcinoma by suppressing the transcription factor HNF-1 $\alpha$ . <i>Science Signaling</i> , 2015, 8, ra75.	1.6	59
86	MYCN-driven regulatory mechanisms controlling LIN28B in neuroblastoma. <i>Cancer Letters</i> , 2015, 366, 123-132.	3.2	51
87	High circulating microRNA-122 expression is a poor prognostic marker in patients with hepatitis B virus-related hepatocellular carcinoma who undergo radiofrequency ablation. <i>Clinical Biochemistry</i> , 2015, 48, 1073-1078.	0.8	40
88	miR-204 mediates post-transcriptional down-regulation of PHOX2B gene expression in neuroblastoma cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 1057-1065.	0.9	25
89	MicroRNA-219-5p exerts tumor suppressor function by targeting ROBO1 in glioblastoma. <i>Tumor Biology</i> , 2015, 36, 8943-8951.	0.8	28
90	MicroRNA-224 promotes tumor progression in nonsmall cell lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4288-97.	3.3	130
91	A novel semi-automated in situ hybridisation protocol for microRNA detection in paraffin embedded tissue sections. <i>Journal of Clinical Pathology</i> , 2015, 68, 661-664.	1.0	14
92	MiR-498 regulated FOXO3 expression and inhibited the proliferation of human ovarian cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2015, 72, 52-57.	2.5	49

#	ARTICLE	IF	CITATIONS
93	The relevance of estrogen/estrogen receptor system on the gender difference in cardiovascular risk. <i>International Journal of Cardiology</i> , 2015, 187, 291-298.	0.8	22
94	Dependence of Intracellular and Exosomal microRNAs on Viral E6/E7 Oncogene Expression in HPV-positive Tumor Cells. <i>PLoS Pathogens</i> , 2015, 11, e1004712.	2.1	191
95	Critical analysis of the potential for microRNA biomarkers in breast cancer management. <i>Breast Cancer: Targets and Therapy</i> , 2015, 7, 59.	1.0	53
96	MicroRNA-141 Is a Biomarker for Progression of Squamous Cell Carcinoma and Adenocarcinoma of the Lung: Clinical Analysis of 125 Patients. <i>Tohoku Journal of Experimental Medicine</i> , 2015, 235, 161-169.	0.5	22
97	MiR-137 inhibits proliferation and angiogenesis of human glioblastoma cells by targeting EZH2. <i>Journal of Neuro-Oncology</i> , 2015, 122, 481-489.	1.4	74
98	Comprehensive analysis of microRNA expression profile in malignant glioma tissues. <i>Molecular Oncology</i> , 2015, 9, 1324-1340.	2.1	81
99	Expression pattern of key microRNA<sc>s in patients with newly diagnosed chronic myeloid leukemia in chronic phase. <i>International Journal of Laboratory Hematology</i> , 2015, 37, 560-568.	0.7	46
100	MicroRNAs and oncolytic viruses. <i>Current Opinion in Virology</i> , 2015, 13, 40-48.	2.6	57
101	MicroRNAs as mediators and communicators between cancer cells and the tumor microenvironment. <i>Oncogene</i> , 2015, 34, 5857-5868.	2.6	176
102	Targeting EGFR in metastatic colorectal cancer beyond the limitations of KRAS status: alternative biomarkers and therapeutic strategies. <i>Biomarkers in Medicine</i> , 2015, 9, 363-375.	0.6	11
103	Downregulation of MicroRNA-152 contributes to high expression of DKK1 in multiple myeloma. <i>RNA Biology</i> , 2015, 12, 1314-1322.	1.5	23
104	miRNA therapeutics: a new class of drugs with potential therapeutic applications in the heart. <i>Future Medicinal Chemistry</i> , 2015, 7, 1771-1792.	1.1	196
105	MicroRNAs and lncRNAs in senescence: A re&eview. <i>IUBMB Life</i> , 2015, 67, 255-267.	1.5	31
106	microRNAs as pharmacogenomic biomarkers for drug efficacy and drug safety assessment. <i>Biomarkers in Medicine</i> , 2015, 9, 1153-1176.	0.6	64
107	miRNA profiling in gastrointestinal stromal tumors: implication as diagnostic and prognostic markers. <i>Epigenomics</i> , 2015, 7, 1033-1049.	1.0	27
109	miR-140-5p inhibits ovarian cancer growth partially by repression of PDGFRA. <i>Biomedicine and Pharmacotherapy</i> , 2015, 75, 117-122.	2.5	78
110	Genome-wide annotation of microRNA primary transcript structures reveals novel regulatory mechanisms. <i>Genome Research</i> , 2015, 25, 1401-1409.	2.4	91
111	Small RNAs growing tall: miRNAs as drug targets in herpesvirus infections. <i>Current Opinion in Virology</i> , 2015, 15, 41-47.	2.6	2

#	ARTICLE	IF	CITATIONS
112	Systemic Delivery of Anti-miRNA for Suppression of Triple Negative Breast Cancer Utilizing RNA Nanotechnology. <i>ACS Nano</i> , 2015, 9, 9731-9740.	7.3	220
113	Upregulation of miR-582-5p inhibits cell proliferation, cell cycle progression and invasion by targeting Rab27a in human colorectal carcinoma. <i>Cancer Gene Therapy</i> , 2015, 22, 475-480.	2.2	40
114	Integration of microRNA signatures of distinct mammary epithelial cell types with their gene expression and epigenetic portraits. <i>Breast Cancer Research</i> , 2015, 17, 85.	2.2	29
115	MicroRNA-204-5p inhibits gastric cancer cell proliferation by downregulating USP47 and RAB22A. <i>Medical Oncology</i> , 2015, 32, 331.	1.2	86
116	<i>In Situ</i> Amplification of Intracellular MicroRNA with MNAAzyme Nanodevices for Multiplexed Imaging, Logic Operation, and Controlled Drug Release. <i>ACS Nano</i> , 2015, 9, 789-798.	7.3	118
117	MiR-135b promotes proliferation and invasion of osteosarcoma cells via targeting FOXO1. <i>Molecular and Cellular Biochemistry</i> , 2015, 400, 245-252.	1.4	55
118	Using artificial microRNA sponges to achieve microRNA loss-of-function in cancer cells. <i>Advanced Drug Delivery Reviews</i> , 2015, 81, 117-127.	6.6	120
119	MicroRNA and cancer – A brief overview. <i>Advances in Biological Regulation</i> , 2015, 57, 1-9.	1.4	544
120	miR-215 promotes malignant progression of gastric cancer by targeting RUNX1. <i>Oncotarget</i> , 2016, 7, 4817-4828.	0.8	54
121	Positive expression of miR-361-5p indicates better prognosis for breast cancer patients. <i>Journal of Thoracic Disease</i> , 2016, 8, 1772-1779.	0.6	34
122	MicroRNA-194 promotes the growth, migration, and invasion of ovarian carcinoma cells by targeting protein tyrosine phosphatase nonreceptor type 12. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 4307-4315.	1.0	32
123	MicroRNA-497 inhibits cell proliferation, migration, and invasion by targeting AMOT in human osteosarcoma cells. <i>OncoTargets and Therapy</i> , 2016, 9, 303.	1.0	39
124	miR-125b acts as a tumor suppressor in chondrosarcoma cells by the sensitization to doxorubicin through direct targeting the ErbB2-regulated glucose metabolism. <i>Drug Design, Development and Therapy</i> , 2016, 10, 571.	2.0	29
125	Pygmy MicroRNA: Surveillance Cops in Therapy Kingdom. <i>Molecular Medicine</i> , 2016, 22, 759-775.	1.9	1
126	An artificial lncRNA targeting multiple miRNAs overcomes sorafenib resistance in hepatocellular carcinoma cells. <i>Oncotarget</i> , 2016, 7, 73257-73269.	0.8	76
127	MicroRNAs are key regulators of hepatocellular carcinoma (HCC) cell dissemination – what we learned from microRNA-494. <i>Hepatobiliary Surgery and Nutrition</i> , 2016, 5, 372-376.	0.7	6
128	<i>miR-584</i> pathway induces resistance to apoptosis in thyroid cancer cells. <i>Oncotarget</i> , 2016, 7, 70575-70588.	0.8	28
129	Targeting signal transduction pathways of cancer stem cells for therapeutic opportunities of metastasis. <i>Oncotarget</i> , 2016, 7, 76337-76353.	0.8	37



#	ARTICLE	IF	CITATIONS
130	Expression Profiles and Biological Roles of miR-196a in Swine. <i>Genes</i> , 2016, 7, 5.	1.0	10
131	Polymorphisms in GEMIN4 and AGO1 Genes Are Associated with the Risk of Lung Cancer: A Case-Control Study in Chinese Female Non-Smokers. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 939.	1.2	23
132	Comprehensive Analysis of miRNome Alterations in Response to Sorafenib Treatment in Colorectal Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2011.	1.8	32
133	Identification of MicroRNAs as Breast Cancer Prognosis Markers through the Cancer Genome Atlas. <i>PLoS ONE</i> , 2016, 11, e0168284.	1.1	81
134	WNT7A Regulation by miR-15b in Ovarian Cancer. <i>PLoS ONE</i> , 2016, 11, e0156109.	1.1	43
135	miRNA-21 as a novel therapeutic target in lung cancer. <i>Lung Cancer: Targets and Therapy</i> , 2016, 7, 19.	1.3	59
136	MicroRNA Theranostics in Prostate Cancer Precision Medicine. <i>Clinical Chemistry</i> , 2016, 62, 1318-1333.	1.5	47
137	MiRNA Expression Analysis of Pretreatment Biopsies Predicts the Pathological Response of Esophageal Squamous Cell Carcinomas to Neoadjuvant Chemoradiotherapy. <i>Annals of Surgery</i> , 2016, 263, 942-948.	2.1	40
138	Targeting microRNAs as key modulators of tumor immune response. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 103.	3.5	160
139	Bone morphogenetic protein 4 regulates microRNA expression in breast cancer cell lines in diverse fashion. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 227-236.	1.5	11
140	miR-125b-1 is repressed by histone modifications in breast cancer cell lines. <i>SpringerPlus</i> , 2016, 5, 959.	1.2	17
141	Multiplexed Detection of MicroRNA Biomarkers Using SERS-Based Inverse Molecular Sentinel (iMS) Nanoprobes. <i>Journal of Physical Chemistry C</i> , 2016, 120, 21047-21055.	1.5	109
142	Gene targets of mouse miR-709: regulation of distinct pools. <i>Scientific Reports</i> , 2016, 6, 18958.	1.6	12
143	Small RNAs/Cancer. , 2016, , 364-374.		0
144	miRNAs/Small Noncoding RNAs. , 2016, , 354-363.		1
145	MicroRNA-1284 Inhibits Cell Viability and Induces Apoptosis of Ovarian Cancer Cell Line OVCAR3. <i>Oncology Research</i> , 2016, 24, 429-435.	0.6	15
147	Inhibition of bromodomain and extra-terminal (BET) proteins increases NKG2D ligand MICA expression and sensitivity to NK cell-mediated cytotoxicity in multiple myeloma cells: role of cMYC-IRF4-miR-125b interplay. <i>Journal of Hematology and Oncology</i> , 2016, 9, 134.	6.9	72
148	Downregulated expression of miRNA-149 promotes apoptosis in side population cells sorted from the TSU prostate cancer cell line. <i>Oncology Reports</i> , 2016, 36, 2587-2600.	1.2	15

#	ARTICLE	IF	CITATIONS
149	miRNA-378 reverses chemoresistance to cisplatin in lung adenocarcinoma cells by targeting secreted clusterin. <i>Scientific Reports</i> , 2016, 6, 19455.	1.6	48
150	CCAR1 5' UTR as a natural miRancer of miR-1254 overrides tamoxifen resistance. <i>Cell Research</i> , 2016, 26, 655-673.	5.7	62
151	Colorectal tumor molecular phenotype and miRNA: expression profiles and prognosis. <i>Modern Pathology</i> , 2016, 29, 915-927.	2.9	41
152	Upregulation of miR-34a by diallyl disulfide suppresses invasion and induces apoptosis in SGC-7901 cells through inhibition of the PI3K/Akt signaling pathway. <i>Oncology Letters</i> , 2016, 11, 2661-2667.	0.8	27
153	Understanding the CREB1-miRNA feedback loop in human malignancies. <i>Tumor Biology</i> , 2016, 37, 8487-8502.	0.8	35
154	The roles of microRNAs in the pathogenesis and drug resistance of chronic myelogenous leukemia (Review). <i>Oncology Reports</i> , 2016, 35, 614-624.	1.2	33
155	MicroRNA-204 modulates colorectal cancer cell sensitivity in response to 5-fluorouracil-based treatment by targeting high mobility group protein A2. <i>Biology Open</i> , 2016, 5, 563-570.	0.6	57
156	An oncogenic role of miR-592 in tumorigenesis of human colorectal cancer by targeting Forkhead Box O3A (FoxO3A). <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 771-782.	1.5	50
157	Plasma exosomal miR-21 and miR-181a differentiates follicular from papillary thyroid cancer. <i>Tumor Biology</i> , 2016, 37, 12011-12021.	0.8	90
158	Clinical relevance of circulating cell-free microRNAs in ovarian cancer. <i>Molecular Cancer</i> , 2016, 15, 48.	7.9	149
159	Current state of phenolic and terpenoidal dietary factors and natural products as non-coding RNA/microRNA modulators for improved cancer therapy and prevention. <i>Non-coding RNA Research</i> , 2016, 1, 12-34.	2.4	36
160	Extraordinary Cancer Epigenomics: Thinking Outside the Classical Coding and Promoter Box. <i>Trends in Cancer</i> , 2016, 2, 572-584.	3.8	22
161	Differential role of microRNAs in prognosis, diagnosis, and therapy of ovarian cancer. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 592-600.	2.5	51
162	Direct targeting of HGF by miR-16 regulates proliferation and migration in gastric cancer. <i>Tumor Biology</i> , 2016, 37, 15175-15183.	0.8	15
163	Detection of Ligand-Induced Conformational Changes in Oligonucleotides by Second-Harmonic Generation at a Supported Lipid Bilayer Interface. <i>Analytical Chemistry</i> , 2016, 88, 10482-10489.	3.2	12
164	miR-187-5p Regulates Cell Growth and Apoptosis in Acute Lymphoblastic Leukemia via DKK2. <i>Oncology Research</i> , 2016, 24, 89-97.	0.6	24
165	Molecular classification of thyroid lesions by combined testing for miRNA gene expression and somatic gene alterations. <i>Journal of Pathology: Clinical Research</i> , 2016, 2, 93-103.	1.3	47
166	The role of microRNA in myelodysplastic syndromes: beyond DNA methylation and histone modification. <i>European Journal of Haematology</i> , 2016, 96, 553-563.	1.1	9

#	ARTICLE	IF	CITATIONS
167	microRNAs as cancer biomarkers. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016, 76, S80-S83.	0.6	16
168	Regulation of oncogenic genes by MicroRNAs and pseudogenes in human lung cancer. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 1182-1190.	2.5	24
169	Hunting for the ultimate liquid cancer biopsy - let the TEP dance begin. <i>Cell Communication and Signaling</i> , 2016, 14, 24.	2.7	21
170	MicroRNA Genetic Variation: From Population Analysis to Functional Implications of Three Allele Variants Associated with Cancer. <i>Human Mutation</i> , 2016, 37, 1060-1073.	1.1	15
171	Non-coding RNA/microRNA-modulatory dietary factors and natural products for improved cancer therapy and prevention: Alkaloids, organosulfur compounds, aliphatic carboxylic acids and water-soluble vitamins. <i>Non-coding RNA Research</i> , 2016, 1, 51-63.	2.4	28
172	The pleiotropic role of non-coding genes in development and cancer. <i>Current Opinion in Cell Biology</i> , 2016, 43, 104-113.	2.6	19
173	MicroRNA-126a Directs Lymphangiogenesis Through Interacting With Chemokine and Flt4 Signaling in Zebrafish. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2381-2393.	1.1	45
174	Correlation between the overexpression of Yin Yang 1 and the expression levels of miRNAs in Burkitt's lymphoma: A computational study. <i>Oncology Letters</i> , 2016, 11, 1021-1025.	0.8	53
175	Overexpression of microRNA-21 strengthens stem cell-like characteristics in a hepatocellular carcinoma cell line. <i>World Journal of Surgical Oncology</i> , 2016, 14, 278.	0.8	27
176	Bioinformatic Studies to Predict MicroRNAs with the Potential of Uncoupling RECK Expression from epithelial to mesenchymal Transition in Cancer Cells. <i>Cancer Informatics</i> , 2016, 15, CIN.S34141.	0.9	2
177	Correlations of microRNA-124a and microRNA-30d with clinicopathological features of breast cancer patients with type 2 diabetes mellitus. <i>SpringerPlus</i> , 2016, 5, 2107.	1.2	10
178	miR-146a Inhibits Proliferation and Enhances Chemosensitivity in Epithelial Ovarian Cancer via Reduction of SOD2. <i>Oncology Research</i> , 2016, 23, 275-282.	0.6	58
179	Matrix Gla protein repression by miR-155 promotes oncogenic signals in breast cancer MCF7 cells. <i>FEBS Letters</i> , 2016, 590, 1234-1241.	1.3	27
180	Circulating biomarkers to monitor cancer progression and treatment. <i>Computational and Structural Biotechnology Journal</i> , 2016, 14, 211-222.	1.9	118
181	Epigenetic silencing of miR-181c by DNA methylation in glioblastoma cell lines. <i>BMC Cancer</i> , 2016, 16, 226.	1.1	31
182	Biological markers of prognosis, response to therapy and outcome in ovarian carcinoma. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 811-826.	1.5	41
183	microRNA-497 Modulates Breast Cancer Cell Proliferation, Invasion, and Survival by Targeting SMAD7. <i>DNA and Cell Biology</i> , 2016, 35, 521-529.	0.9	41
184	MicroRNA expression analysis in high fat diet-induced NAFLD-NASH-HCC progression: study on C57BL/6J mice. <i>BMC Cancer</i> , 2016, 16, 3.	1.1	77

#	ARTICLE	IF	CITATIONS
185	Identification of genomic aberrations in hemangioblastoma by droplet digital PCR and SNP microarray highlights novel candidate genes and pathways for pathogenesis. BMC Genomics, 2016, 17, 56.	1.2	21
186	Identification and characterization of novel and conserved microRNAs in several tissues of the Chinese rare minnow ( <i>Gobiocypris rarus</i> ) based on illumina deep sequencing technology. BMC Genomics, 2016, 17, 283.	1.2	25
187	Piwi-interacting RNAs in cancer: emerging functions and clinical utility. Molecular Cancer, 2016, 15, 5.	7.9	158
188	MicroRNA-26a suppresses epithelial-mesenchymal transition in human hepatocellular carcinoma by repressing enhancer of zeste homolog 2. Journal of Hematology and Oncology, 2016, 9, 1.	6.9	126
189	MicroRNA miR-155 Is Necessary for Efficient Gammaherpesvirus Reactivation from Latency, but Not for Establishment of Latency. Journal of Virology, 2016, 90, 7811-7821.	1.5	6
190	MicroRNA-214 promotes peritoneal metastasis through regulating PTEN negatively in gastric cancer. Clinics and Research in Hepatology and Gastroenterology, 2016, 40, 748-754.	0.7	37
191	Post-transcriptional and Post-translational Regulation of Steroidogenesis. , 2016, , 253-275.		2
192	Integrated analysis of the prostate cancer smallâ€nucleolar transcriptome reveals SNORA55 as a driver of prostate cancer progression. Molecular Oncology, 2016, 10, 693-703.	2.1	48
193	Regulation of Transient Site-specific Copy Gain by MicroRNA. Journal of Biological Chemistry, 2016, 291, 4862-4871.	1.6	25
194	Dysregulation of microRNA biogenesis machinery in cancer. Critical Reviews in Biochemistry and Molecular Biology, 2016, 51, 121-134.	2.3	143
195	MicroRNA-198 inhibited tumorous behaviors of human osteosarcoma through directly targeting ROCK1. Biochemical and Biophysical Research Communications, 2016, 472, 557-565.	1.0	31
196	The complexity of microRNAs in human cancer. Journal of Radiation Research, 2016, 57, i106-i111.	0.8	54
197	miR-31 and miR-17-5p levels change during transformation of follicular lymphoma. Human Pathology, 2016, 50, 118-126.	1.1	23
198	Regulation of the <i>MET</i> oncogene: molecular mechanisms. Carcinogenesis, 2016, 37, 345-355.	1.3	63
199	High Expression of miR-532-5p, a Tumor Suppressor, Leads to Better Prognosis in Ovarian Cancer Both <i>In Vivo</i> and <i>In Vitro</i> . Molecular Cancer Therapeutics, 2016, 15, 1123-1131.	1.9	49
200	MicroRNAâ€548j functions as a metastasis promoter in human breast cancer by targeting Tensin1. Molecular Oncology, 2016, 10, 838-849.	2.1	44
201	Tissue Factor Regulation by miR-520g in Primitive Neuronal Brain Tumor Cells. American Journal of Pathology, 2016, 186, 446-459.	1.9	32
202	PLEKHA7 defines an apical junctional complex with cytoskeletal associations and miRNA-mediated growth implications. Cell Cycle, 2016, 15, 498-505.	1.3	22

#	ARTICLE	IF	CITATIONS
203	Circulating free xenomiRNAs – The new kids on the block. <i>Molecular Oncology</i> , 2016, 10, 503-508.	2.1	43
204	Near Infrared-Guided Smart Nanocarriers for MicroRNA-Controlled Release of Doxorubicin/siRNA with Intracellular ATP as Fuel. <i>ACS Nano</i> , 2016, 10, 3637-3647.	7.3	149
205	MicroRNAs and Cancer Drug Resistance. <i>Methods in Molecular Biology</i> , 2016, 1395, 137-162.	0.4	34
206	Methods for Studying MicroRNA Expression and Their Targets in Formalin-Fixed, Paraffin-Embedded (FFPE) Breast Cancer Tissues. <i>Methods in Molecular Biology</i> , 2016, 1395, 189-205.	0.4	7
207	Proteomic screening identifies calreticulin as a miR-27a direct target repressing MHC class I cell surface exposure in colorectal cancer. <i>Cell Death and Disease</i> , 2016, 7, e2120-e2120.	2.7	65
208	The miR-27a-calreticulin axis affects drug-induced immunogenic cell death in human colorectal cancer cells. <i>Cell Death and Disease</i> , 2016, 7, e2108-e2108.	2.7	58
209	Histone deacetylase inhibition reveals a tumor-suppressive function of MYC-regulated miRNA in breast and lung carcinoma. <i>Cell Death and Differentiation</i> , 2016, 23, 1312-1321.	5.0	30
210	PD-L1 expression in metastatic neuroblastoma as an additional mechanism for limiting immune surveillance. <i>Oncotmunology</i> , 2016, 5, e1064578.	2.1	91
211	Breast cancer stem cells programs: enter the (non)-code. <i>Briefings in Functional Genomics</i> , 2016, 15, 186-199.	1.3	6
212	MicroRNA-155 expression inversely correlates with pathologic stage of gastric cancer and it inhibits gastric cancer cell growth by targeting cyclin D1. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 1201-1212.	1.2	18
213	MicroRNA <i>MIR21</i> (miR-21) and PTGS2 Expression in Colorectal Cancer and Patient Survival. <i>Clinical Cancer Research</i> , 2016, 22, 3841-3848.	3.2	53
214	An overview of potential molecular mechanisms involved in VSMC phenotypic modulation. <i>Histochemistry and Cell Biology</i> , 2016, 145, 119-130.	0.8	73
215	Systematic analysis of key miRNAs and related signaling pathways in colorectal tumorigenesis. <i>Gene</i> , 2016, 578, 177-184.	1.0	34
216	MicroRNAs as potential diagnostic and prognostic biomarkers in melanoma. <i>European Journal of Cancer</i> , 2016, 53, 25-32.	1.3	159
217	Correlations of microRNA: microRNA expression patterns reveal insights into microRNA clusters and global microRNA expression patterns. <i>Molecular BioSystems</i> , 2016, 12, 110-119.	2.9	26
218	Strand-specific in vivo screen of cancer-associated miRNAs unveils a role for miR-21 – in SCC progression. <i>Nature Cell Biology</i> , 2016, 18, 111-121.	4.6	53
219	The hallmarks of premalignant conditions: a molecular basis for cancer prevention. <i>Seminars in Oncology</i> , 2016, 43, 22-35.	0.8	27
220	MicroRNA-129-1 acts as tumour suppressor and induces cell cycle arrest of GBM cancer cells through targeting IGF2BP3 and MAPK1. <i>Journal of Medical Genetics</i> , 2016, 53, 24-33.	1.5	59

#	ARTICLE	IF	CITATIONS
221	MiR-100 Inhibits Osteosarcoma Cell Proliferation, Migration, and Invasion and Enhances Chemosensitivity by Targeting IGFIR. <i>Technology in Cancer Research and Treatment</i> , 2016, 15, NP40-NP48.	0.8	26
222	Overexpression of miR-214-3p in esophageal squamous cancer cells enhances sensitivity to cisplatin by targeting survivin directly and indirectly through CUG-BP1. <i>Oncogene</i> , 2016, 35, 2087-2097.	2.6	86
223	MicroRNAs for Detection of Pancreatic Neoplasia. <i>Annals of Surgery</i> , 2017, 265, 1226-1234.	2.1	56
224	Smoking status regulates a novel panel of PIWI-interacting RNAs in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2017, 65, 68-75.	0.8	25
225	Interactions between anticancer active platinum complexes and non-coding RNAs/microRNAs. <i>Non-coding RNA Research</i> , 2017, 2, 1-17.	2.4	15
226	Exploiting microRNAs As Cancer Therapeutics. <i>Targeted Oncology</i> , 2017, 12, 163-178.	1.7	18
227	Altered Expression of Sphingosine-1-Phosphate Metabolizing Enzymes in Oral Cancer Correlate With Clinicopathological Attributes. <i>Cancer Investigation</i> , 2017, 35, 139-141.	0.6	20
228	MiRNA expression profiles reveal the involvement of miR-26a, miR-548l and miR-34a in hepatocellular carcinoma progression through regulation of ST3GAL5. <i>Laboratory Investigation</i> , 2017, 97, 530-542.	1.7	34
229	Focus on PNA Flexibility and RNA Binding using Molecular Dynamics and Metadynamics. <i>Scientific Reports</i> , 2017, 7, 42799.	1.6	36
230	Down-regulation of KIAA1199/CEMIP by miR-216a suppresses tumor invasion and metastasis in colorectal cancer. <i>International Journal of Cancer</i> , 2017, 140, 2298-2309.	2.3	82
231	MicroRNA-93 alleviates neuropathic pain through targeting signal transducer and activator of transcription 3. <i>International Immunopharmacology</i> , 2017, 46, 156-162.	1.7	53
232	Significant differences of function and expression of microRNAs between ground state and serum-cultured pluripotent stem cells. <i>Journal of Genetics and Genomics</i> , 2017, 44, 179-189.	1.7	12
233	SERS-based inverse molecular sentinel (iMS) nanoprobe for multiplexed detection of microRNA cancer biomarkers in biological samples. , 2017, , .		1
234	Graphene Oxide Modified Chemically Activated Graphite Electrodes for Detection of microRNA. <i>Electroanalysis</i> , 2017, 29, 1350-1358.	1.5	28
235	Role of MiRNAs in Inflammatory Bowel Disease. <i>Digestive Diseases and Sciences</i> , 2017, 62, 1426-1438.	1.1	61
237	Increased expression of the microRNA 106b~25 cluster and its host gene MCM7 in corticotroph pituitary adenomas is associated with tumor invasion and Crooke's cell morphology. <i>Pituitary</i> , 2017, 20, 450-463.	1.6	37
238	A Macrocyclic Peptide Ligand Binds the Oncogenic MicroRNA-21 Precursor and Suppresses Dicer Processing. <i>ACS Chemical Biology</i> , 2017, 12, 1611-1620.	1.6	57
239	microRNAs as cancer therapeutics: A step closer to clinical application. <i>Cancer Letters</i> , 2017, 407, 113-122.	3.2	110

#	ARTICLE	IF	CITATIONS
240	Circulating miRNAs and their target genes associated with arsenism caused by coal-burning. <i>Toxicology Research</i> , 2017, 6, 162-172.	0.9	20
241	Knowledge about the presence or absence of miRNA isoforms (isomiRs) can successfully discriminate amongst 32 TCGA cancer types. <i>Nucleic Acids Research</i> , 2017, 45, 2973-2985.	6.5	158
242	Suppression subtractive hybridization identified differentially expressed genes in colorectal cancer: microRNA-451a as a novel colorectal cancer-related gene. <i>Tumor Biology</i> , 2017, 39, 101042831770550.	0.8	9
243	Clinical value of miR-452-5p expression in lung adenocarcinoma: A retrospective quantitative real-time polymerase chain reaction study and verification based on The Cancer Genome Atlas and Gene Expression Omnibus databases. <i>Tumor Biology</i> , 2017, 39, 101042831770575.	0.8	5
244	MicroRNA-645 is an oncogenic regulator in colon cancer. <i>Oncogenesis</i> , 2017, 6, e335-e335.	2.1	26
245	miR-185-3p regulates the invasion and metastasis of nasopharyngeal carcinoma by targeting WNT2B in vitro. <i>Oncology Letters</i> , 2017, 13, 2631-2636.	0.8	44
246	Identification of miRNA-7 by genome-wide analysis as a critical sensitizer for TRAIL-induced apoptosis in glioblastoma cells. <i>Nucleic Acids Research</i> , 2017, 45, 5930-5944.	6.5	63
247	MicroRNA-130b promotes cell migration and invasion by inhibiting peroxisome proliferator-activated receptor- $\beta$ in human glioma. <i>Oncology Letters</i> , 2017, 13, 2615-2622.	0.8	11
248	MYC and RAF: Key Effectors in Cellular Signaling and Major Drivers in Human Cancer. <i>Current Topics in Microbiology and Immunology</i> , 2017, 407, 117-151.	0.7	25
249	Altered miRNA expression in aniline-mediated cell cycle progression in rat spleen. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 511-517.	1.3	3
250	MiR-26a downregulates retinoblastoma in colorectal cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769594.	0.8	23
251	Expression of miR-23a by apoptotic regulators in human cancer: A review. <i>Cancer Biology and Therapy</i> , 2017, 18, 269-276.	1.5	27
252	miR-204 regulates the biological behavior of breast cancer MCF-7 cells by directly targeting FOXA1. <i>Oncology Reports</i> , 2017, 38, 368-376.	1.2	42
253	Analysis of primary-miRNA-3662 and its mature form may improve detection of the lung adenocarcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 1941-1946.	1.2	10
254	Low expression of miR-1469 predicts disease progression and unfavorable post-surgical clinical outcomes in patients with esophageal squamous cell cancer. <i>Oncology Letters</i> , 2017, 13, 4469-4474.	0.8	10
255	Early miR-223 Upregulation in Gastroesophageal Carcinogenesis. <i>American Journal of Clinical Pathology</i> , 2017, 147, 301-308.	0.4	23
256	Epigenetic alterations in rheumatoid arthritis fibroblast-like synoviocytes. <i>Epigenomics</i> , 2017, 9, 479-492.	1.0	59
257	Circulating tumor cells and miRNAs as prognostic markers in neuroendocrine neoplasms. <i>Endocrine-Related Cancer</i> , 2017, 24, R223-R237.	1.6	35

#	ARTICLE	IF	CITATIONS
258	MiR-590-3p suppresses hepatocellular carcinoma growth by targeting TEAD1. <i>Tumor Biology</i> , 2017, 39, 101042831769594.	0.8	43
259	Tissue MicroRNA profiles as diagnostic and prognostic biomarkers in patients with resectable pancreatic ductal adenocarcinoma and periampullary cancers. <i>Biomarker Research</i> , 2017, 5, 8.	2.8	48
260	Critical role of HMGA proteins in cancer cell chemoresistance. <i>Journal of Molecular Medicine</i> , 2017, 95, 353-360.	1.7	18
261	MicroRNA-142-5p Overexpression Inhibits Cell Growth and Induces Apoptosis by Regulating FOXO in Hepatocellular Carcinoma Cells. <i>Oncology Research</i> , 2017, 25, 65-73.	0.6	46
262	Identifying progression predictors of breast ductal carcinoma in situ. <i>Journal of Clinical Pathology</i> , 2017, 70, 102-108.	1.0	29
263	Can nanotechnology improve cancer diagnosis through miRNA detection?. <i>Biomarkers in Medicine</i> , 2017, 11, 69-86.	0.6	47
264	MicroRNA138 regulates keratin 17 protein expression to affect HaCaT cell proliferation and apoptosis by targeting hTERT in psoriasis vulgaris. <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 169-176.	2.5	16
265	Altered expression of apoptosis-regulating miRNAs in salivary gland tumors suggests their involvement in salivary gland tumorigenesis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017, 470, 291-299.	1.4	17
266	Klf4 inhibits tumor growth and metastasis by targeting microRNA-31 in human hepatocellular carcinoma. <i>International Journal of Molecular Medicine</i> , 2017, 39, 47-56.	1.8	19
267	Post-transcriptional regulation of cytokine and growth factor signaling in cancer. <i>Cytokine and Growth Factor Reviews</i> , 2017, 33, 83-93.	3.2	32
268	Micro <sc>RNA</sc> (miR)â€203 and miRâ€205 expression patterns identify subgroups of prognosis in cutaneous squamous cell carcinoma. <i>British Journal of Dermatology</i> , 2017, 177, 168-178.	1.4	35
269	MicroRNAâ€125aâ€5p Is a Downstream Effector of Sorafenib in Its Antiproliferative Activity Toward Human Hepatocellular Carcinoma Cells. <i>Journal of Cellular Physiology</i> , 2017, 232, 1907-1913.	2.0	45
270	CDC42 expression is altered by dioxin exposure and mediated by multilevel regulations via AhR in human neuroblastoma cells. <i>Scientific Reports</i> , 2017, 7, 10103.	1.6	7
271	The diagnostic role of plasma circulating precursors of miRNA-944 and miRNA-3662 for non-small cell lung cancer detection. <i>Pathology Research and Practice</i> , 2017, 213, 1384-1387.	1.0	22
272	MiR-214 inhibits the proliferation and invasion of esophageal squamous cell carcinoma cells by targeting CDC25B. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1678-1683.	2.5	18
273	Dysregulation of miR-181c expression influences recurrence of endometrial endometrioid adenocarcinoma by modulating NOTCH2 expression: An NRG Oncology/Gynecologic Oncology Group study. <i>Gynecologic Oncology</i> , 2017, 147, 648-653.	0.6	21
274	Tumor suppressor microRNA-613 inhibits glioma cell proliferation, invasion and angiogenesis by targeting vascular endothelial growth factor A. <i>Molecular Medicine Reports</i> , 2017, 16, 6729-6735.	1.1	19
275	The autophagy scaffold protein ALFY is critical for the granulocytic differentiation of AML cells. <i>Scientific Reports</i> , 2017, 7, 12980.	1.6	15



#	ARTICLE	IF	CITATIONS
276	Downregulation of microRNA-15a suppresses the proliferation and invasion of renal cell carcinoma via direct targeting of eIF4E. <i>Oncology Reports</i> , 2017, 38, 1995-2002.	1.2	15
277	Sequence-specific inhibition of microRNA-130a gene by CRISPR/Cas9 system in breast cancer cell line. <i>Journal of Physics: Conference Series</i> , 2017, 851, 012037.	0.3	8
278	MicroRNA-30a-5p suppresses proliferation, invasion and tumor growth of hepatocellular cancer cells via targeting FOXA1. <i>Oncology Letters</i> , 2017, 14, 5018-5026.	0.8	26
279	Molecular mechanisms governing microRNA-125a expression in human hepatocellular carcinoma cells. <i>Scientific Reports</i> , 2017, 7, 10712.	1.6	23
280	MicroRNAs and Cancer: A Long Story for Short RNAs. <i>Advances in Cancer Research</i> , 2017, 135, 1-24.	1.9	77
281	MicroRNA-449a deficiency promotes colon carcinogenesis. <i>Scientific Reports</i> , 2017, 7, 10696.	1.6	9
282	MiR-542-3p exerts tumor suppressive functions in non-small cell lung cancer cells by upregulating FTSJ2. <i>Life Sciences</i> , 2017, 188, 87-95.	2.0	26
283	MeCP2, a target of miR-638, facilitates gastric cancer cell proliferation through activation of the MEK1/2-ERK1/2 signaling pathway by upregulating GIT1. <i>Oncogenesis</i> , 2017, 6, e368-e368.	2.1	59
284	MicroRNA-34a suppresses colorectal cancer metastasis by regulating Notch signaling. <i>Oncology Letters</i> , 2017, 14, 2325-2333.	0.8	56
285	MicroRNA-605 functions as a tumor suppressor by targeting INPP4B in melanoma. <i>Oncology Reports</i> , 2017, 38, 1276-1286.	1.2	28
286	British Journal of Biomedical Science in 2016. What have we learned?. <i>British Journal of Biomedical Science</i> , 2017, 74, 1-7.	1.2	5
287	MicroRNA-4465 suppresses tumor proliferation and metastasis in non-small cell lung cancer by directly targeting the oncogene EZH2. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1358-1362.	2.5	23
288	miR-509-3p promotes cisplatin-induced apoptosis in ovarian cancer cells through the regulation of anti-apoptotic genes. <i>Pharmacogenomics</i> , 2017, 18, 1671-1682.	0.6	35
289	Upregulation of microRNA-4417 and Its Target Genes Contribute to Nickel Chloride-promoted Lung Epithelial Cell Fibrogenesis and Tumorigenesis. <i>Scientific Reports</i> , 2017, 7, 15320.	1.6	22
290	The miR-608 rs4919510 polymorphism may modify cancer susceptibility based on type. <i>Tumor Biology</i> , 2017, 39, 101042831770381.	0.8	21
291	miR-324-3p suppresses migration and invasion by targeting WNT2B in nasopharyngeal carcinoma. <i>Cancer Cell International</i> , 2017, 17, 2.	1.8	66
292	Gga-miR-219b targeting BCL11B suppresses proliferation, migration and invasion of Marek's disease tumor cell MSB1. <i>Scientific Reports</i> , 2017, 7, 4247.	1.6	20
293	miR-26a-5p suppresses tumor metastasis by regulating EMT and is associated with prognosis in HCC. <i>Clinical and Translational Oncology</i> , 2017, 19, 695-703.	1.2	43

#	ARTICLE	IF	CITATIONS
294	AU-1 from Agavaceae plants causes transient increase in p21/Cip1 expression in renal adenocarcinoma ACHN cells in an miR-34-dependent manner. <i>Journal of Natural Medicines</i> , 2017, 71, 36-43.	1.1	11
295	MicroRNAs in non-small cell lung cancer and idiopathic pulmonary fibrosis. <i>Journal of Human Genetics</i> , 2017, 62, 57-65.	1.1	70
296	The nuts and bolts of the endogenous spliceosome. <i>Wiley Interdisciplinary Reviews RNA</i> , 2017, 8, e1377.	3.2	32
297	Cell-specific functions of miRNA in the liver. <i>Journal of Hepatology</i> , 2017, 66, 655-656.	1.8	14
298	The microRNA-99 family modulates hepatitis B virus replication by promoting IGF-1R/PI3K/Akt/mTOR/ULK1 signaling-induced autophagy. <i>Cellular Microbiology</i> , 2017, 19, e12709.	1.1	80
299	Definition and identification of small RNA sponges: Focus on miRNA sequestration. <i>Methods</i> , 2017, 117, 35-47.	1.9	20
300	Serum microRNA-193b as a promising biomarker for prediction of chemoradiation sensitivity in esophageal squamous cell carcinoma patients. <i>Oncology Letters</i> , 2018, 15, 3273-3280.	0.8	17
301	Upregulation of microRNA-383 inhibits the proliferation, migration and invasion of colon cancer cells. <i>Oncology Letters</i> , 2018, 15, 1184-1190.	0.8	15
302	MicroRNAs and cancer: Key paradigms in molecular therapy (Review). <i>Oncology Letters</i> , 2017, 15, 2735-2742.	0.8	168
303	MicroRNA-196a-5p is a potential prognostic marker of delayed lymph node metastasis in early-stage tongue squamous cell carcinoma. <i>Oncology Letters</i> , 2017, 15, 2349-2363.	0.8	13
304	Systematic analysis reveals tumor-enhancing and -suppressing microRNAs in <i>Drosophila</i> epithelial tumors. <i>Oncotarget</i> , 2017, 8, 108825-108839.	0.8	6
305	Expression of urinary miRNAs targeting NLRs inflammasomes in bladder cancer. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 2665-2673.	1.0	47
306	Transcriptome integration analysis in hepatocellular carcinoma reveals discordant intronic miRNA-host gene pairs in expression. <i>International Journal of Biological Sciences</i> , 2017, 13, 1438-1449.	2.6	18
307	mir-660-p53-mir-486 Network: A New Key Regulatory Pathway in Lung Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 222.	1.8	27
308	Epigenetic Alterations in Parathyroid Cancers. <i>International Journal of Molecular Sciences</i> , 2017, 18, 310.	1.8	27
309	Linking Diet to Colorectal Cancer: The Emerging Role of MicroRNA in the Communication between Plant and Animal Kingdoms. <i>Frontiers in Microbiology</i> , 2017, 08, 597.	1.5	9
310	MicroRNAs as Biomarkers in Thyroid Carcinoma. <i>International Journal of Genomics</i> , 2017, 2017, 1-11.	0.8	69
311	A Downmodulated MicroRNA Profiling in Patients with Gastric Cancer. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-8.	0.7	28

#	ARTICLE	IF	CITATIONS
312	Computer simulation models as a tool to investigate the role of microRNAs in osteoarthritis. PLoS ONE, 2017, 12, e0187568.	1.1	13
313	Clinical Epigenetics of Lung Cancer. , 2017, , 97-133.		3
314	MicroRNA profiling of dogs with transitional cell carcinoma of the bladder using blood and urine samples. BMC Veterinary Research, 2017, 13, 339.	0.7	15
315	MicroRNA-218 functions as a tumor suppressor in lung cancer by targeting IL-6/STAT3 and negatively correlates with poor prognosis. Molecular Cancer, 2017, 16, 141.	7.9	114
316	Curcumin: the spicy modulator of breast carcinogenesis. Journal of Experimental and Clinical Cancer Research, 2017, 36, 98.	3.5	108
317	miR-144 suppresses proliferation and induces apoptosis of osteosarcoma cells via direct regulation of mTOR expression. Oncology Letters, 2018, 15, 1163-1169.	0.8	15
318	MicroRNA-582 promotes tumorigenesis by targeting phosphatase and tensin homologue in colorectal cancer. International Journal of Molecular Medicine, 2017, 40, 867-874.	1.8	13
319	MicroRNA-526a targets p21-activated kinase 7 to inhibit tumorigenesis in hepatocellular carcinoma. Molecular Medicine Reports, 2017, 16, 837-844.	1.1	7
320	An AML1-ETO/miR-29b-1 regulatory circuit modulates phenotypic properties of acute myeloid leukemia cells. Oncotarget, 2017, 8, 39994-40005.	0.8	15
321	MicroRNA-492 overexpression exerts suppressive effects on the progression of osteosarcoma by targeting PAK7. International Journal of Molecular Medicine, 2017, 40, 891-897.	1.8	12
322	MiR-21 as prognostic biomarker in head and neck squamous cell carcinoma patients undergoing an organ preservation protocol. Oncotarget, 2017, 8, 9911-9921.	0.8	48
323	miR-494-3p overexpression promotes megakaryocytopoiesis in primary myelofibrosis hematopoietic stem/progenitor cells by targeting SOCS6. Oncotarget, 2017, 8, 21380-21397.	0.8	13
324	MicroRNA-155 promotes gastric cancer growth and invasion by negatively regulating transforming growth factor- $\beta$ receptor 2. Cancer Science, 2018, 109, 618-628.	1.7	51
325	Verification of candidate microRNA markers for parathyroid carcinoma. Endocrine, 2018, 60, 246-254.	1.1	24
326	miR-296-3p Negatively Regulated by Nicotine Stimulates Cytoplasmic Translocation of c-Myc via MK2 to Suppress Chemotherapy Resistance. Molecular Therapy, 2018, 26, 1066-1081.	3.7	42
327	Upregulation of miR-582-5p regulates cell proliferation and apoptosis by targeting AKT3 in human endometrial carcinoma. Saudi Journal of Biological Sciences, 2018, 25, 965-970.	1.8	27
328	Mutual suppression of miR-125a and Lin28b in human hepatocellular carcinoma cells. Biochemical and Biophysical Research Communications, 2018, 500, 824-827.	1.0	10
329	MicroRNA-374b inhibits liver cancer progression via down regulating programmed cell death-1 expression on cytokine-induced killer cells. Oncology Letters, 2018, 15, 4797-4804.	0.8	29

#	ARTICLE	IF	CITATIONS
330	MiR-21-5p, miR-34a, and human telomerase RNA component as surrogate markers for cervical cancer progression. <i>Pathology Research and Practice</i> , 2018, 214, 374-379.	1.0	34
331	Quantitative Electrochemical DNA Microarray on a Monolith Electrode with Ten Attomolar Sensitivity, 100% Specificity, and Zero Background. <i>ChemElectroChem</i> , 2018, 5, 429-433.	1.7	8
332	PAX3-FOXO1 drives miR-486-5p and represses miR-221 contributing to pathogenesis of alveolar rhabdomyosarcoma. <i>Oncogene</i> , 2018, 37, 1991-2007.	2.6	39
333	Systematical analysis of lncRNA-mRNA competing endogenous RNA network in breast cancer subtypes. <i>Breast Cancer Research and Treatment</i> , 2018, 169, 267-275.	1.1	47
334	MiR-1275 promotes cell migration, invasion and proliferation in squamous cell carcinoma of head and neck via up-regulating IGF-1R and CCR7. <i>Gene</i> , 2018, 646, 1-7.	1.0	39
335	Investigation of relationship between precursor of miRNA-944 and its mature form in lung squamous-cell carcinoma - the diagnostic value. <i>Pathology Research and Practice</i> , 2018, 214, 368-373.	1.0	4
336	MMTV does not encode viral microRNAs but alters the levels of cancer-associated host microRNAs. <i>Virology</i> , 2018, 513, 180-187.	1.1	8
337	Noncoding RNAs in Alzheimer's disease. <i>Wiley Interdisciplinary Reviews RNA</i> , 2018, 9, e1463.	3.2	144
338	Epigenetics of breast cancer: Biology and clinical implication in the era of precision medicine. <i>Seminars in Cancer Biology</i> , 2018, 51, 22-35.	4.3	115
339	mirDIP 4.1-integrative database of human microRNA target predictions. <i>Nucleic Acids Research</i> , 2018, 46, D360-D370.	6.5	430
340	MicroRNAs as effective surrogate biomarkers for early diagnosis of oral cancer. <i>Clinical Oral Investigations</i> , 2018, 22, 571-581.	1.4	14
341	Decoding of DNA Computing by Using Nanopore Measurement. <i>Seibutsu Butsuri</i> , 2018, 58, 034-036.	0.0	0
342	HOX cluster-embedded micro-RNAs and cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1869, 230-247.	3.3	10
343	MiR-613 functions as tumor suppressor in hepatocellular carcinoma by targeting YWHAZ. <i>Gene</i> , 2018, 659, 168-174.	1.0	28
344	Reply to "Comment on "MicroRNA-199b-5p attenuates TGF- $\beta$ 1-induced epithelial-mesenchymal transition in hepatocellular carcinoma". <i>British Journal of Cancer</i> , 2018, 118, 1030-1030.	2.9	1
345	The role of microRNAs and nanoparticles in ovarian cancer: a review. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 241-247.	1.9	36
346	A 4-microRNA signature predicts lymph node metastasis and prognosis in breast cancer. <i>Human Pathology</i> , 2018, 76, 122-132.	1.1	46
347	Epigenetic processes in sporadic parathyroid neoplasms. <i>Molecular and Cellular Endocrinology</i> , 2018, 469, 54-59.	1.6	13

#	ARTICLE	IF	CITATIONS
348	Plasma Micro-RNA Alterations Appear Late in Pancreatic Cancer. <i>Annals of Surgery</i> , 2018, 267, 775-781.	2.1	22
349	Effect of silibinin-loaded nano-niosomal coated with trimethyl chitosan on miRNAs expression in 2D and 3D models of T47D breast cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 524-535.	1.9	49
350	Interest of variations in microRNAâ€152 and â€122 in a series of hepatocellular carcinomas related to hepatitis C virus infection. <i>Hepatology Research</i> , 2018, 48, 566-573.	1.8	7
351	MicroRNAs in retinoblastoma: Potential diagnostic and therapeutic biomarkers. <i>Journal of Cellular Physiology</i> , 2018, 233, 3016-3023.	2.0	104
352	MicroRNAâ€137 is negatively associated with clinical outcome and regulates tumor development through EZH2 in cervical cancer. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 938-947.	1.2	21
353	The epigenetic landscape of differentiated thyroid cancer. <i>Molecular and Cellular Endocrinology</i> , 2018, 469, 3-10.	1.6	24
354	Identification of E6/E7-Dependent MicroRNAs in HPV-Positive Cancer Cells. <i>Methods in Molecular Biology</i> , 2018, 1699, 119-134.	0.4	12
355	Human miR-26a-5p regulates the glutamate transporter SLC1A1 (EAAT3) expression. Relevance in multiple sclerosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 317-323.	1.8	33
356	MicroRNA and Diabetic Complications: A Clinical Perspective. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1041-1063.	2.5	27
357	British Journal of Biomedical Science in 2017: What have we learned?. <i>British Journal of Biomedical Science</i> , 2018, 75, 1-6.	1.2	2
358	MicroRNAs as biomarkers for clinical studies. <i>Experimental Biology and Medicine</i> , 2018, 243, 283-290.	1.1	75
359	miR-96 targets <i>SOX6</i> and promotes proliferation, migration, and invasion of hepatocellular carcinoma. <i>Biochemistry and Cell Biology</i> , 2018, 96, 365-371.	0.9	28
360	microRNA biosensors: Opportunities and challenges among conventional and commercially available techniques. <i>Biosensors and Bioelectronics</i> , 2018, 99, 525-546.	5.3	220
361	Evaluation of altered expression of miR-9 and miR-106a as an early diagnostic approach in gastric cancer. <i>Journal of Gastrointestinal Oncology</i> , 2018, 9, 46-51.	0.6	4
362	Biomarkers in colorectal cancer: Current clinical utility and future perspectives. <i>World Journal of Clinical Cases</i> , 2018, 6, 869-881.	0.3	100
363	Epigallocatechin gallate inhibits cell growth and regulates miRNA expression in cervical carcinoma cell lines infected with different high-risk human papillomavirus subtypes. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 1742-1748.	0.8	23
364	Identification of recurrence-associated microRNAs in stage I lung adenocarcinoma. <i>Medicine (United States)</i> , 2018, 97, 1270-1275.	0.4	11
365	Differentially expressed microRNAs in lung adenocarcinoma invert effects of copy number aberrations of prognostic genes. <i>Oncotarget</i> , 2018, 9, 9137-9155.	0.8	13

#	ARTICLE	IF	CITATIONS
366	MiR-506 inhibits cell proliferation, invasion, migration and epithelial-to-mesenchymal transition through targeting RWDD4 in human bladder cancer. <i>Oncology Letters</i> , 2019, 17, 73-78.	0.8	14
367	Identification of dysregulated microRNAs in canine malignant melanoma. <i>Oncology Letters</i> , 2018, 17, 1080-1088.	0.8	14
368	Effect of Necrosis on the miRNA-mRNA Regulatory Network in CRT-MG Human Astrogloma Cells. <i>Cancer Research and Treatment</i> , 2018, 50, 382-397.	1.3	8
369	Post-Transcriptional Control of RNA Expression in Cancer. , 0, , .		2
371	Genetic dissection of the miR-200-Zeb1 axis reveals its importance in tumor differentiation and invasion. <i>Nature Communications</i> , 2018, 9, 4671.	5.8	111
372	Effects of let-7c on the proliferation of ovarian carcinoma cells by targeted regulation of CDC25a gene expression. <i>Oncology Letters</i> , 2018, 16, 5543-5550.	0.8	3
373	A Simplified System to Express Circularized Inhibitors of miRNA for Stable and Potent Suppression of miRNA Functions. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 556-567.	2.3	31
374	Novel role of microRNA-126 in digestive system cancers: From bench to bedside (Review). <i>Oncology Letters</i> , 2019, 17, 31-41.	0.8	15
375	MicroRNA and cancer: a focus on mammary tumors in female dogs. <i>Ciencia Rural</i> , 2018, 48, .	0.3	1
376	Chemotherapy-induced miR-141/MAP4K4 signaling suppresses progression of colorectal cancer. <i>Bioscience Reports</i> , 2018, 38, .	1.1	8
377	Integrated Transcriptome Sequencing Analysis Reveals Role of miR-138-5p/TBL1X in Placenta from Gestational Diabetes Mellitus. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 630-646.	1.1	38
378	miR-491-5p inhibits osteosarcoma cell proliferation by targeting PKM2. <i>Oncology Letters</i> , 2018, 16, 6472-6478.	0.8	23
379	Genomes and Variants. , 2018, , 17-33.		0
380	MicroRNAs: Pleiotropic Regulators in the Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2018, 9, 2491.	2.2	58
381	miR-106b targets DAB2 to promote hepatocellular carcinoma cell proliferation and metastasis. <i>Oncology Letters</i> , 2018, 16, 3063-3069.	0.8	16
382	EBV-miR-BART1-5P activates AMPK/mTOR/HIF1 pathway via a PTEN independent manner to promote glycolysis and angiogenesis in nasopharyngeal carcinoma. <i>PLoS Pathogens</i> , 2018, 14, e1007484.	2.1	67
383	Micro-RNAs in hepatitis B virus-related chronic liver diseases and hepatocellular carcinoma. <i>World Journal of Hepatology</i> , 2018, 10, 558-570.	0.8	23
384	MicroRNA-18a promotes hepatocellular carcinoma proliferation, migration, and invasion by targeting Bcl2L10. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 7919-7934.	1.0	16

#	ARTICLE	IF	CITATIONS
385	MicroRNA-Regulated Rickettsial Invasion into Host Endothelium via Fibroblast Growth Factor 2 and Its Receptor FGFR1. <i>Cells</i> , 2018, 7, 240.	1.8	7
386	miR-137 suppresses proliferation, migration and invasion of colon cancer cell lines by targeting TCF4. <i>Oncology Letters</i> , 2018, 15, 8744-8748.	0.8	40
387	Dual biomarkers long non-coding RNA GAS5 and microRNA-34a co-expression signature in common solid tumors. <i>PLoS ONE</i> , 2018, 13, e0198231.	1.1	38
388	Circular RNAs as Biomarkers for Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1087, 171-187.	0.8	25
389	MicroRNA-3619-5p suppresses bladder carcinoma progression by directly targeting $\beta$ -catenin and CDK2 and activating p21. <i>Cell Death and Disease</i> , 2018, 9, 960.	2.7	55
390	Profiling of circulating exosomal miRNAs in patients with Waldenström Macroglobulinemia. <i>PLoS ONE</i> , 2018, 13, e0204589.	1.1	17
391	miR-424 coordinates multilayered regulation of cell cycle progression to promote esophageal squamous cell carcinoma cell proliferation. <i>EBioMedicine</i> , 2018, 37, 110-124.	2.7	36
392	MYC and DNMT3A-mediated DNA methylation represses microRNA-200b in triple negative breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6262-6274.	1.6	61
393	Regulation of DNA Double-Strand Break Repair by Non-Coding RNAs. <i>Molecules</i> , 2018, 23, 2789.	1.7	64
394	Human AML activates the aryl hydrocarbon receptor pathway to impair NK cell development and function. <i>Blood</i> , 2018, 132, 1792-1804.	0.6	66
395	miR-125b-5p inhibits breast cancer cell proliferation, migration and invasion by targeting KIAA1522. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 277-282.	1.0	72
396	Gga-miR-130b-3p inhibits MSB1 cell proliferation, migration, invasion, and its downregulation in MD tumor is attributed to hypermethylation. <i>Oncotarget</i> , 2018, 9, 24187-24198.	0.8	10
397	Expression profile of plasma microRNAs and their roles in diagnosis of mild to severe traumatic brain injury. <i>PLoS ONE</i> , 2018, 13, e0204051.	1.1	32
398	MicroRNAs as Regulators of Prostate Cancer Metastasis. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1095, 83-100.	0.8	12
399	RNAi-based therapeutics for lung cancer: biomarkers, microRNAs, and nanocarriers. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 965-982.	2.4	15
400	Small RNA sequences derived from pre-microRNAs in the supraspliceosome. <i>Nucleic Acids Research</i> , 2018, 46, 11014-11029.	6.5	11
401	Effect of dietary components on miRNA and colorectal carcinogenesis. <i>Cancer Cell International</i> , 2018, 18, 130.	1.8	24
402	The emerging roles of the polycistronic miR-106b~425 cluster in cancer – A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1183-1195.	2.5	37

#	ARTICLE	IF	CITATIONS
403	Association of miR-1247-5p expression with clinicopathological parameters and prognosis in breast cancer. <i>International Journal of Experimental Pathology</i> , 2018, 99, 199-205.	0.6	11
404	Human salivary microRNAs in Cancer. <i>Journal of Cancer</i> , 2018, 9, 638-649.	1.2	61
405	Differential expression of hsa-miR-221, hsa-miR-21, hsa-miR-135b, and hsa-miR-29c suggests a field effect in oral cancer. <i>BMC Cancer</i> , 2018, 18, 721.	1.1	33
406	Knockdown of LncRNA-XIST Suppresses Proliferation and TGF- $\beta$ 1-Induced EMT in NSCLC Through the Notch-1 Pathway by Regulation of miR-137. <i>Genetic Testing and Molecular Biomarkers</i> , 2018, 22, 333-342.	0.3	57
407	MicroRNA-1179 inhibits the proliferation, migration and invasion of human pancreatic cancer cells by targeting E2F5. <i>Chemico-Biological Interactions</i> , 2018, 291, 65-71.	1.7	36
408	Nuclear organization mediates cancer-compromised genetic and epigenetic control. <i>Advances in Biological Regulation</i> , 2018, 69, 1-10.	1.4	10
409	Microprocessor depends on hemin to recognize the apical loop of primary microRNA. <i>Nucleic Acids Research</i> , 2018, 46, 5726-5736.	6.5	54
410	Anticancer Activity of Sulforaphane: The Epigenetic Mechanisms and the Nrf2 Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	99
411	DNA Logic Operation with Nanopore Decoding To Recognize MicroRNA Patterns in Small Cell Lung Cancer. <i>Analytical Chemistry</i> , 2018, 90, 8531-8537.	3.2	37
412	MiR-139-5p suppresses osteosarcoma cell growth and invasion through regulating DNMT1. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 459-466.	1.0	32
413	Brain donation at autopsy: clinical characterization and toxicologic analyses. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 150, 143-154.	1.0	4
414	Epigenetic Nutraceuticals in Cancer Treatment. , 2018, , 449-493.		1
415	Ultrasound-targeted microbubble destruction-mediated miR-205 enhances cisplatin cytotoxicity in prostate cancer cells. <i>Molecular Medicine Reports</i> , 2018, 18, 3242-3250.	1.1	14
416	Nanopore Decoding of Oligonucleotides in DNA Computing. <i>Biotechnology Journal</i> , 2018, 13, e1800091.	1.8	24
417	A Nucleolar Stress-Specific p53-miR-101 Molecular Circuit Functions as an Intrinsic Tumor-Suppressor Network. <i>EBioMedicine</i> , 2018, 33, 33-48.	2.7	14
418	Downregulation of miR-542-3p promotes cancer metastasis through activating TGF- $\beta$ /Smad signaling in hepatocellular carcinoma. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 1929-1939.	1.0	29
419	miR-19b serves as a prognostic biomarker of breast cancer and promotes tumor progression through PI3K/AKT signaling pathway. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 4087-4095.	1.0	36
420	MicroRNAs, Cancer and Diet: Facts and New Exciting Perspectives. <i>Current Molecular Pharmacology</i> , 2018, 11, 90-96.	0.7	26



#	ARTICLE	IF	CITATIONS
421	MicroRNA Roles in the Nuclear Factor Kappa B Signaling Pathway in Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 546.	2.2	61
422	MiR-93-5p Promotes Cell Proliferation through Down-Regulating PPARGC1A in Hepatocellular Carcinoma Cells by Bioinformatics Analysis and Experimental Verification. <i>Genes</i> , 2018, 9, 51.	1.0	31
423	Circulating MicroRNAs as Biomarkers in Diffuse Large B-cell Lymphoma: A Pilot Prospective Longitudinal Clinical Study. <i>Biomarkers in Cancer</i> , 2018, 10, 1179299X1878109.	3.6	11
424	Downregulation of MiR-431 expression associated with lymph node metastasis and promotes cell invasion in papillary thyroid carcinoma. <i>Cancer Biomarkers</i> , 2018, 22, 727-732.	0.8	21
425	Epigenetics and MicroRNAs in Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 459.	1.8	135
426	MicroRNA-644a promotes apoptosis of hepatocellular carcinoma cells by downregulating the expression of heat shock factor 1. <i>Cell Communication and Signaling</i> , 2018, 16, 30.	2.7	19
427	Comprehensive and integrative analysis identifies microRNA-106 as a novel non-invasive biomarker for detection of gastric cancer. <i>Journal of Translational Medicine</i> , 2018, 16, 127.	1.8	23
428	Training and validation of a novel 4-miRNA ratio model (MiCaP) for prediction of postoperative outcome in prostate cancer patients. <i>Annals of Oncology</i> , 2018, 29, 2003-2009.	0.6	29
429	Droplet digital PCR-based circulating microRNA detection serve as a promising diagnostic method for gastric cancer. <i>BMC Cancer</i> , 2018, 18, 676.	1.1	51
430	miR-145-loaded micelleplexes as a novel therapeutic strategy to inhibit proliferation and migration of osteosarcoma cells. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 123, 28-42.	1.9	24
431	miR-589 promotes gastric cancer aggressiveness by a LIFR-PI3K/AKT-c-Jun regulatory feedback loop. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 152.	3.5	47
433	ATF-3/miR-590/GOLPH3 signaling pathway regulates proliferation of breast cancer. <i>BMC Cancer</i> , 2018, 18, 255.	1.1	22
434	The aberrantly expressed miR-372 partly impairs sensitivity to apoptosis in parathyroid tumor cells. <i>Endocrine-Related Cancer</i> , 2018, 25, 761-771.	1.6	17
435	Nanovesicle-mediated delivery of anticancer agents effectively induced cell death and regressed intrahepatic tumors in athymic mice. <i>Laboratory Investigation</i> , 2018, 98, 895-910.	1.7	22
436	miR-339 Promotes Development of Stem Cell Leukemia/Lymphoma Syndrome via Downregulation of the <i>BCL2L11</i> and <i>BAX</i> Proapoptotic Genes. <i>Cancer Research</i> , 2018, 78, 3522-3531.	0.4	27
437	A miR-26a/E2F7 feedback loop contributes to tamoxifen resistance in ER-positive breast cancer. <i>International Journal of Oncology</i> , 2018, 53, 1601-1612.	1.4	26
438	miR-146a promotes cell migration and invasion in melanoma by directly targeting SMAD4. <i>Oncology Letters</i> , 2018, 15, 7111-7117.	0.8	14
439	MicroRNA-145 promotes esophageal cancer cells proliferation and metastasis by targeting SMAD5. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 769-776.	0.6	30

#	ARTICLE	IF	CITATIONS
440	Clinical potential of miR-940 as a diagnostic and prognostic biomarker in breast cancer patients. <i>Cancer Biomarkers</i> , 2018, 22, 487-493.	0.8	38
441	Tumor-derived exosomes, microRNAs, and cancer immune suppression. <i>Seminars in Immunopathology</i> , 2018, 40, 505-515.	2.8	69
442	Exosome RNAs as Biomarkers and Targets for Cancer Therapy. , 2018, , 129-159.		3
443	MicroRNA-222 Promotes Invasion and Metastasis of Papillary Thyroid Cancer Through Targeting Protein Phosphatase 2 Regulatory Subunit B Alpha Expression. <i>Thyroid</i> , 2018, 28, 1162-1173.	2.4	46
444	Down-regulation of miR-214 inhibits proliferation and glycolysis in non-small-cell lung cancer cells via down-regulating the expression of hexokinase 2 and pyruvate kinase isozyme M2. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 545-552.	2.5	42
445	Plasma miRNAs in diagnosis and prognosis of pancreatic cancer: A miRNA expression analysis. <i>Gene</i> , 2018, 673, 181-193.	1.0	92
446	miR-29b inhibits the progression of multiple myeloma through downregulating FOXP1. <i>Hematology</i> , 2019, 24, 32-38.	0.7	18
447	Evaluating the susceptibility of AGO2-loaded microRNAs to degradation by nucleases in vitro. <i>Methods</i> , 2019, 152, 18-22.	1.9	1
448	CircRBMS3 promotes gastric cancer tumorigenesis by regulating miR-153-SNAI1 axis. <i>Journal of Cellular Physiology</i> , 2019, 234, 3020-3028.	2.0	22
449	Genetic Manipulation of MicroRNAs in the Silk Gland of Silkworm, <i>Bombyx Mori</i> . <i>Biological Procedures Online</i> , 2019, 21, 16.	1.4	5
450	Silencing circular RNA circZNF609 restrains growth, migration and invasion by up-regulating microRNA-186-5p in prostate cancer. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 3350-3358.	1.9	38
451	miR-450b-5p loss mediated KIF26B activation promoted hepatocellular carcinoma progression by activating PI3K/AKT pathway. <i>Cancer Cell International</i> , 2019, 19, 205.	1.8	28
452	ANLN-induced EZH2 upregulation promotes pancreatic cancer progression by mediating miR-218-5p/LASP1 signaling axis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 347.	3.5	73
453	NEAT1/miR-124/STAT3 feedback loop promotes breast cancer progression. <i>International Journal of Oncology</i> , 2019, 55, 745-754.	1.4	36
454	TP53 mediated miR-3647-5p prevents progression of cervical carcinoma by targeting AGR2. <i>Cancer Medicine</i> , 2019, 8, 6095-6105.	1.3	14
455	Prognostic Role of miR-221 and miR-222 Expression in Cancer Patients: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2019, 11, 970.	1.7	43
456	The Impact of Population Variation in the Analysis of microRNA Target Sites. <i>Non-coding RNA</i> , 2019, 5, 42.	1.3	3
457	miR-92a-3p promotes the proliferation, migration and invasion of esophageal squamous cell cancer by regulating PTEN. <i>International Journal of Molecular Medicine</i> , 2019, 44, 973-981.	1.8	33

#	ARTICLE	IF	CITATIONS
458	Small non-coding RNA within the endogenous spliceosome and alternative splicing regulation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019, 1862, 194406.	0.9	17
460	The Role of Non-Coding RNAs Involved in Nickel-Induced Lung Carcinogenic Mechanisms. <i>Inorganics</i> , 2019, 7, 81.	1.2	7
461	CircRNA-104718 acts as competing endogenous RNA and promotes hepatocellular carcinoma progression through microRNA-218-5p/TXNDC5 signaling pathway. <i>Clinical Science</i> , 2019, 133, 1487-1503.	1.8	98
462	MicroRNA-23a promotes colorectal cancer cell migration and proliferation by targeting at MARK1. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 661-668.	0.9	12
463	PCAT-1 contributes to cisplatin resistance in gastric cancer through miR-128/ZEB1 axis. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109255.	2.5	34
464	&lt;p&gt;miR-625 reverses multidrug resistance in gastric cancer cells by directly targeting ALDH1A1&lt;/p&gt;. <i>Cancer Management and Research</i> , 2019, Volume 11, 6615-6624.	0.9	20
465	Molecular Classification and Prognostic Signatures of Breast Tumors. , 2019, , 129-138.		0
466	Oncogenic Biogenesis of pri-miR-17a~1492 Reveals Hierarchy and Competition among Polycistronic MicroRNAs. <i>Molecular Cell</i> , 2019, 75, 340-356.e10.	4.5	26
467	Current Concepts of Non-Coding RNAs in the Pathogenesis of Non-Clear Cell Renal Cell Carcinoma. <i>Cancers</i> , 2019, 11, 1580.	1.7	36
468	Emerging role of microRNA 628-5p as a novel biomarker for cancer and other diseases. <i>Tumor Biology</i> , 2019, 41, 101042831988134.	0.8	11
469	Stem Cell-Derived Extracellular Vesicles and Kidney Regeneration. <i>Cells</i> , 2019, 8, 1240.	1.8	87
470	Exosomal MicroRNA-9-3p Secreted from BMSCs Downregulates ESM1 to Suppress the Development of Bladder Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 787-800.	2.3	71
471	Benchmark of computational methods for predicting microRNA-disease associations. <i>Genome Biology</i> , 2019, 20, 202.	3.8	35
472	MicroRNAs Affect Complement Regulator Expression and Mitochondrial Activity to Modulate Cell Resistance to Complement-Dependent Cytotoxicity. <i>Cancer Immunology Research</i> , 2019, 7, 1970-1983.	1.6	10
473	Use of circulating nucleic acids, metabolites, and proteins as clinical biomarkers for earlier prognosis and diagnosis of disease. , 2019, , 85-116.		2
474	The Role of miRNA in the Diagnosis, Prognosis, and Treatment of Osteosarcoma. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2019, 34, 605-613.	0.7	65
475	MicroRNAs Contribute to Breast Cancer Invasiveness. <i>Cells</i> , 2019, 8, 1361.	1.8	110
476	Combining Plasma miRNAs and Computed Tomography Features to Differentiate the Nature of Pulmonary Nodules. <i>Frontiers in Oncology</i> , 2019, 9, 975.	1.3	15

#	ARTICLE	IF	CITATIONS
477	Fluorometric determination of microRNA using arched probe-mediated isothermal exponential amplification combined with DNA-templated silver nanoclusters. <i>Mikrochimica Acta</i> , 2019, 186, 715.	2.5	17
478	Downregulation of hsa_circ_0007534 restricts the proliferation and invasion of cervical cancer through regulating miR-498/BMI-1 signaling. <i>Life Sciences</i> , 2019, 235, 116785.	2.0	54
479	Hypoxia-Inducible Factors as an Alternative Source of Treatment Strategy for Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	1.9	50
480	11PS04 is a new chemical entity identified by microRNA-based biosensing with promising therapeutic potential against cancer stem cells. <i>Scientific Reports</i> , 2019, 9, 11916.	1.6	2
481	&lt;p&gt;Circular RNA hsa_circ_0023404 promotes proliferation, migration and invasion in non-small cell lung cancer by regulating miR-217/ZEB1 axis&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 6181-6189.	1.0	30
482	Mechanisms of Vasculogenic Mimicry in Ovarian Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 998.	1.3	48
483	Elevated miR-615-3p Expression Predicts Adverse Clinical Outcome and Promotes Proliferation and Migration of Prostate Cancer Cells. <i>American Journal of Pathology</i> , 2019, 189, 2377-2388.	1.9	16
484	MicroRNA-204-5p Inhibits Ovarian Cancer Cell Proliferation by Down-Regulating USP47. <i>Cell Transplantation</i> , 2019, 28, 51S-58S.	1.2	21
485	Downregulation of circular RNA circ-LDLRAD3 suppresses pancreatic cancer progression through miR-137-3p/PTN axis. <i>Life Sciences</i> , 2019, 239, 116871.	2.0	70
486	Looking Forward: Cutting-Edge Technologies and Skills for Pathologists in the Future. <i>Toxicologic Pathology</i> , 2019, 47, 1082-1087.	0.9	2
487	Overexpression of miRâ€™25 is associated with progression and poor prognosis of cholangiocarcinoma. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 2687-2694.	0.8	10
488	Current role of non-coding RNAs in the clinical setting. <i>Non-coding RNA Research</i> , 2019, 4, 82-85.	2.4	25
489	miR-183-5p acts as a potential prognostic biomarker in gastric cancer and regulates cell functions by modulating EEF2. <i>Pathology Research and Practice</i> , 2019, 215, 152636.	1.0	12
490	The miR-141/neuropilin-1 axis is associated with the clinicopathology and contributes to the growth and metastasis of pancreatic cancer. <i>Cancer Cell International</i> , 2019, 19, 248.	1.8	33
491	Circulating miRNA Profiling in Plasma Samples of Ovarian Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4533.	1.8	29
492	MicroRNAs in Cutaneous T-Cell Lymphoma: TheÂFuture of Therapy. <i>Journal of Investigative Dermatology</i> , 2019, 139, 528-534.	0.3	18
493	MiR-222 promotes the progression of polycystic ovary syndrome by targeting p27 Kip1. <i>Pathology Research and Practice</i> , 2019, 215, 918-923.	1.0	13
494	Diagnostic significance of miR-210 as a potential tumor biomarker of human cancer detection: an updated pooled analysis of 30 articles. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 479-493.	1.0	11

#	ARTICLE	IF	CITATIONS
495	Hybridization-activated spherical DNAzyme for cascading two-photon fluorescence emission: Applied for intracellular miRNA measurement by two-photon microscopy. <i>Sensors and Actuators B: Chemical</i> , 2019, 286, 250-257.	4.0	17
496	Molecular predictors of brain metastasis-related microRNAs in lung adenocarcinoma. <i>PLoS Genetics</i> , 2019, 15, e1007888.	1.5	41
497	miR-526b-3p serves as a prognostic factor and regulates the proliferation, invasion, and migration of glioma through targeting WEE1. <i>Cancer Management and Research</i> , 2019, Volume 11, 3099-3110.	0.9	29
498	Hypermethylation-mediated inactivation of miR-124 predicts poor prognosis and promotes tumor growth at least partially through targeting EZH2/H3K27me3 in ESCC. <i>Clinical and Experimental Metastasis</i> , 2019, 36, 381-391.	1.7	13
499	miR-374a Inhibitor Enhances Etoposide-Induced Cytotoxicity Against Glioma Cells Through Upregulation of FOXO1. <i>Oncology Research</i> , 2019, 27, 703-712.	0.6	11
500	The role of DNMT1/hsa-miR-124-3p/BCAT1 pathway in regulating growth and invasion of esophageal squamous cell carcinoma. <i>BMC Cancer</i> , 2019, 19, 609.	1.1	37
501	CRISPR/Cas9-targeted removal of unwanted sequences from small-RNA sequencing libraries. <i>Nucleic Acids Research</i> , 2019, 47, e84-e84.	6.5	17
502	MicroRNA-582-5p suppresses non-small cell lung cancer cells growth and invasion via downregulating NOTCH1. <i>PLoS ONE</i> , 2019, 14, e0217652.	1.1	26
504	Dextran-coated iron oxide nanoparticle for delivery of miR-29a to breast cancer cell line. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 1032-1037.	1.1	21
505	Knockdown of hsa_circ_0023028 inhibits cell proliferation, migration, and invasion in laryngeal cancer by sponging miR-194-5p. <i>Bioscience Reports</i> , 2019, 39, .	1.1	16
506	The Interaction Between Two Worlds: MicroRNAs and Toll-Like Receptors. <i>Frontiers in Immunology</i> , 2019, 10, 1053.	2.2	95
507	miR551b Regulates Colorectal Cancer Progression by Targeting the ZEB1 Signaling Axis. <i>Cancers</i> , 2019, 11, 735.	1.7	5
508	Transcription factor KLF4 modulates microRNA-106a that targets Smad7 in gastric cancer. <i>Pathology Research and Practice</i> , 2019, 215, 152467.	1.0	18
509	Prognostic value of the tumor-specific ceRNA network in epithelial ovarian cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 22071-22081.	2.0	15
510	miR-767a-5p inhibits glioma proliferation and metastasis by targeting SUZ12. <i>Oncology Reports</i> , 2019, 42, 55-66.	1.2	18
511	Severe Fever With Thrombocytopenia Syndrome Virus-Induced Macrophage Differentiation Is Regulated by miR-146. <i>Frontiers in Immunology</i> , 2019, 10, 1095.	2.2	27
512	Pseudogene DUXAP10 can be used as a diagnostic and prognostic biomarker in human cancers. <i>Journal of Cellular Physiology</i> , 2019, 234, 23685-23694.	2.0	10
513	Biomolecule-assisted synthesis and functionality of metal nanoclusters for biological sensing: a review. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1722-1735.	3.2	46

#	ARTICLE	IF	CITATIONS
514	Upregulation of miR-324-5p Inhibits Proliferation and Invasion of Colorectal Cancer Cells by Targeting ELAVL1. <i>Oncology Research</i> , 2019, 27, 515-524.	0.6	41
515	Antiproliferative Activity of microRNA-125a and its Molecular Targets. <i>MicroRNA (Sharjah, United Arab Emirates)</i> 12(1): 1-12, 2019.	0.6	12
516	miR-30e-5p suppresses cell proliferation and migration in bladder cancer through regulating metadherin. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 15924-15932.	1.2	24
517	miR-340-FHL2 axis inhibits cell growth and metastasis in ovarian cancer. <i>Cell Death and Disease</i> , 2019, 10, 372.	2.7	38
518	A combined treatment of curcumin, piperine, and taurine alters the circulating levels of IL-10 and miR-21 in hepatocellular carcinoma patients: a pilot study. <i>Journal of Gastrointestinal Oncology</i> , 2019, 10, 766-776.	0.6	37
519	Interactions among lncRNAs, miRNAs and mRNA in colorectal cancer. <i>Biochimie</i> , 2019, 163, 58-72.	1.3	81
520	MiR-128-3p suppresses breast cancer cellular progression via targeting LIMK1. <i>Biomedicine and Pharmacotherapy</i> , 2019, 115, 108947.	2.5	50
521	Celebrating 25 Years of MicroRNA Research: From Discovery to Clinical Application. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1987.	1.8	8
522	Extracellular Vesicles and Carried miRNAs in the Progression of Renal Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1832.	1.8	38
523	State of the Art and Future Direction for the Analysis of Cell-Free Circulating DNA. , 2019, , 133-188.		2
524	MiR-591 functions as tumor suppressor in breast cancer by targeting TCF4 and inhibits Hippo-YAP/TAZ signaling pathway. <i>Cancer Cell International</i> , 2019, 19, 108.	1.8	29
525	Changes in morphology and miRNAs expression in small intestines of Shaoming ducks in response to high temperature. <i>Molecular Biology Reports</i> , 2019, 46, 3843-3856.	1.0	11
526	Function of Adipose-Derived Mesenchymal Stem Cells in Monocrotaline-Induced Pulmonary Arterial Hypertension through miR-191 via Regulation of BMP2. <i>BioMed Research International</i> , 2019, 2019, 1-12.	0.9	17
527	MicroRNA-31 regulating apoptosis by mediating the phosphatidylinositol-3 kinase/protein kinase B signaling pathway in treatment of spinal cord injury. <i>Brain and Development</i> , 2019, 41, 649-661.	0.6	30
528	The rs17084733 variant in the <i>KIT</i> 3' UTR disrupts a miR-221/222 binding site in gastrointestinal stromal tumour: a sponge-like mechanism conferring disease susceptibility. <i>Epigenetics</i> , 2019, 14, 545-557.	1.3	10
529	Upregulated circ RNA hsa_circ_0000337 promotes cell proliferation, migration, and invasion of esophageal squamous cell carcinoma. <i>Cancer Management and Research</i> , 2019, Volume 11, 1997-2006.	0.9	50
530	microRNA-329 suppresses epithelial-mesenchymal transition and lymph node metastasis in bile duct cancer by inhibiting laminin subunit beta 3. <i>Journal of Cellular Physiology</i> , 2019, 234, 17786-17799.	2.0	9
531	miRNA-221 promotes cutaneous squamous cell carcinoma progression by targeting PTEN. <i>Cellular and Molecular Biology Letters</i> , 2019, 24, 9.	2.7	53

#	ARTICLE	IF	CITATIONS
532	MicroRNA-107 induces cell cycle arrests by directly targeting cyclin E1 in ovarian cancer. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 331-337.	1.0	19
533	MicroRNAs, Hypoxia and the Stem-Like State as Contributors to Cancer Aggressiveness. <i>Frontiers in Genetics</i> , 2019, 10, 125.	1.1	42
534	Plasma miRNA Levels for Predicting Therapeutic Response to Neoadjuvant Treatment in HER2-positive Breast Cancer: Results from the NeoALTTO Trial. <i>Clinical Cancer Research</i> , 2019, 25, 3887-3895.	3.2	42
535	miR-144-mediated Inhibition of ROCK1 Protects against LPS-induced Lung Endothelial Hyperpermeability. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 257-265.	1.4	35
536	MiR-921 directly downregulates GPx3 in A549 lung cancer cells. <i>Gene</i> , 2019, 700, 163-167.	1.0	9
537	Advances in prognostic markers for colorectal cancer. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 313-324.	1.5	22
538	Elevated pulmonary tuberculosis biomarker miR-423-5p plays critical role in the occurrence of active TB by inhibiting autophagosome-lysosome fusion. <i>Emerging Microbes and Infections</i> , 2019, 8, 448-460.	3.0	36
539	miR-363 acts as a tumor suppressor in osteosarcoma cells by inhibiting PDZD2. <i>Oncology Reports</i> , 2019, 41, 2729-2738.	1.2	12
540	miRNA-specific Unlocking of Drug-Loaded Metal-Organic Framework Nanoparticles: Targeted Cytotoxicity toward Cancer Cells. <i>Small</i> , 2019, 15, e1900935.	5.2	38
541	Blood Circulating miRNAs as Cancer Biomarkers for Diagnosis and Surgical Treatment Response. <i>Frontiers in Genetics</i> , 2019, 10, 169.	1.1	96
542	Downregulation of miR-194-5p induces paclitaxel resistance in ovarian cancer cells by altering MDM2 expression. <i>Oncotarget</i> , 2019, 10, 673-683.	0.8	28
543	miRNA analysis with Prost! reveals evolutionary conservation of organ-enriched expression and post-transcriptional modifications in three-spined stickleback and zebrafish. <i>Scientific Reports</i> , 2019, 9, 3913.	1.6	40
544	Cycling Quiescence in Temozolomide Resistant Glioblastoma Cells Is Partly Explained by microRNA-93 and -193-Mediated Decrease of Cyclin D. <i>Frontiers in Pharmacology</i> , 2019, 10, 134.	1.6	19
545	High-Fidelity and Rapid Quantification of miRNA Combining crRNA Programmability and CRISPR/Cas13a Cleavage Activity. <i>Analytical Chemistry</i> , 2019, 91, 5278-5285.	3.2	150
546	Long non-coding RNA CHRF promotes proliferation and mesenchymal transition (EMT) in prostate cancer cell line PC3 requiring up-regulating microRNA-10b. <i>Biological Chemistry</i> , 2019, 400, 1035-1045.	1.2	20
547	Identification of a three-miRNA signature as a novel potential prognostic biomarker in patients with clear cell renal cell carcinoma. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 13751-13764.	1.2	32
548	Functional Effects of let-7g Expression in Colon Cancer Metastasis. <i>Cancers</i> , 2019, 11, 489.	1.7	9
549	MicroRNA-200c expression is decreased in hepatocellular carcinoma and associated with poor prognosis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2019, 43, 715-721.	0.7	5

#	ARTICLE	IF	CITATIONS
550	Autotaxin is a novel target of microRNA-101b. FEBS Open Bio, 2019, 9, 707-716.	1.0	9
551	Long noncoding RNA ENST00000413528 sponges microRNA-593-5p to modulate human glioma growth via polo-like kinase 1. CNS Neuroscience and Therapeutics, 2019, 25, 842-854.	1.9	11
552	The Untranslated Regions of mRNAs in Cancer. Trends in Cancer, 2019, 5, 245-262.	3.8	70
553	Construction of prognostic microRNA signature for human invasive breast cancer by integrated analysis. OncoTargets and Therapy, 2019, Volume 12, 1979-2010.	1.0	12
554	Epigenetics of Prostate Cancer and Novel Chemopreventive and Therapeutic Approaches. , 2019, , 287-308.		1
555	MiR-187-3p Enhances Propranolol Sensitivity of Hemangioma Stem Cells. Cell Structure and Function, 2019, 44, 41-50.	0.5	13
556	Tumor classification and biomarker discovery based on the 5'isomiR expression level. BMC Cancer, 2019, 19, 127.	1.1	12
557	miR-127 suppresses gastric cancer cell migration and invasion via targeting Wnt7a. Oncology Letters, 2019, 17, 3219-3226.	0.8	14
558	miR-135a suppresses migration of gastric cancer cells by targeting TRAF5-mediated NF- $\kappa$ B activation. OncoTargets and Therapy, 2019, Volume 12, 975-984.	1.0	29
559	Improved Loading of Plasma-Derived Extracellular Vesicles to Encapsulate Antitumor miRNAs. Molecular Therapy - Methods and Clinical Development, 2019, 13, 133-144.	1.8	151
560	circRAPGEF5 Contributes to Papillary Thyroid Proliferation and Metastasis by Regulation miR-198/FGFR1. Molecular Therapy - Nucleic Acids, 2019, 14, 609-616.	2.3	61
561	Noncoding RNAs as Predictive Biomarkers of Therapeutic Response to Tyrosine Kinase Inhibitors in Metastatic Cancer. , 2019, , .		0
562	Diagnostic and prognostic value of microRNA-193b in patients with glioma and its effect on tumor progression. Oncology Letters, 2019, 18, 4882-4890.	0.8	11
563	EZH2 Contributes To Cisplatin Resistance In Breast Cancer By Epigenetically Suppressing miR-381 Expression. OncoTargets and Therapy, 2019, Volume 12, 9627-9637.	1.0	22
564	Construction and integrated analysis of crosstalking ceRNAs networks in laryngeal squamous cell carcinoma. PeerJ, 2019, 7, e7380.	0.9	22
565	miR-302a Inhibits Metastasis and Cetuximab Resistance in Colorectal Cancer by Targeting NFIB and CD44. Theranostics, 2019, 9, 8409-8425.	4.6	65
566	MiRNA-Based Therapeutics in Oncology, Realities, and Challenges. , 0, , .		11
567	THUMP3-AS1 Is Correlated With Non-Small Cell Lung Cancer And Regulates Self-Renewal Through miR-543 And ONECUT2. OncoTargets and Therapy, 2019, Volume 12, 9849-9860.	1.0	35



#	ARTICLE	IF	CITATIONS
568	A New Era of Prostate Cancer Precision Medicine. <i>Frontiers in Oncology</i> , 2019, 9, 1263.	1.3	28
569	Suppression of non-small cell lung cancer migration and invasion by hsa-miR-486-5p via the TGF- $\beta$ <sup>2</sup> /SMAD2 signaling pathway. <i>Journal of Cancer</i> , 2019, 10, 6014-6024.	1.2	19
570	A Novel Biomarker Based on miRNA to Predict the Prognosis of Muscle-Invasive Bladder Urothelial Carcinoma. <i>Journal of Oncology</i> , 2019, 2019, 1-11.	0.6	4
571	MicroRNA-205-5p Targets HMGB1 to Suppress Inflammatory Responses during Lung Injury after Hip Fracture. <i>BioMed Research International</i> , 2019, 2019, 1-13.	0.9	12
572	Cigarette Smoke Condensate Exposure Changes RNA Content of Extracellular Vesicles Released from Small Airway Epithelial Cells. <i>Cells</i> , 2019, 8, 1652.	1.8	26
573	Cell-Free microRNAs as Potential Oral Cancer Biomarkers: From Diagnosis to Therapy. <i>Cells</i> , 2019, 8, 1653.	1.8	34
574	Aberrantly expressed microRNAs and their implications in childhood central nervous system tumors. <i>Cancer and Metastasis Reviews</i> , 2019, 38, 813-828.	2.7	10
575	Analysis of circulating microRNAs aberrantly expressed in alcohol-induced osteonecrosis of femoral head. <i>Scientific Reports</i> , 2019, 9, 18926.	1.6	10
576	Regulation of microRNA biogenesis and its crosstalk with other cellular pathways. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 5-20.	16.1	920
577	Role of miRNAs in immune responses and immunotherapy in cancer. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 244-253.	1.5	105
578	Delivery of miR-212 by chimeric peptide-condensed supramolecular nanoparticles enhances the sensitivity of pancreatic ductal adenocarcinoma to doxorubicin. <i>Biomaterials</i> , 2019, 192, 590-600.	5.7	61
579	Circ_0078767 suppresses non-small cell lung cancer by protecting RASSF1A expression via sponging miR-330-3p. <i>Cell Proliferation</i> , 2019, 52, e12548.	2.4	80
580	The roles of ZEB1 in tumorigenic progression and epigenetic modifications. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 400-408.	2.5	106
581	Downregulation of lncRNA NEAT1_2 radiosensitizes hepatocellular carcinoma cells through regulation of miR-101-3p/WEE1 axis. <i>Cell Biology International</i> , 2019, 43, 44-55.	1.4	47
582	miR-122 enhances sensitivity of hepatocellular carcinoma to oxaliplatin via inhibiting MDR1 by targeting Wnt/ $\beta$ -catenin pathway. <i>Experimental and Molecular Pathology</i> , 2019, 106, 34-43.	0.9	46
583	New insights into the roles and regulation of SphK2 as a therapeutic target in cancer chemoresistance. <i>Journal of Cellular Physiology</i> , 2019, 234, 8162-8181.	2.0	31
584	miR-224 Is Significantly Upregulated and Targets Caspase-3 and Caspase-7 During Colorectal Carcinogenesis. <i>Translational Oncology</i> , 2019, 12, 282-291.	1.7	14
585	The utility of serum exosomal microRNAs in hepatocellular carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1221-1227.	2.5	24

#	ARTICLE	IF	CITATIONS
586	miR-378 serves as a prognostic biomarker in cholangiocarcinoma and promotes tumor proliferation, migration, and invasion. <i>Cancer Biomarkers</i> , 2019, 24, 173-181.	0.8	23
587	Long noncoding RNA Linc00339 promotes triple-negative breast cancer progression through miR-377p/HOXC6 signaling pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 13303-13317.	2.0	51
588	CCAT1 lncRNA Promotes Inflammatory Bowel Disease Malignancy by Destroying Intestinal Barrier via Downregulating miR-185-3p. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 862-874.	0.9	46
589	MiR-1 Suppresses Proliferation of Osteosarcoma Cells by Up-regulating p21 via PAX3. <i>Cancer Genomics and Proteomics</i> , 2019, 16, 71-79.	1.0	15
590	Discovery and Validation of Clinical Biomarkers of Cancer: A Review Combining Metabolomics and Proteomics. <i>Proteomics</i> , 2019, 19, e1700448.	1.3	73
591	Overexpression of miR-301a promotes colorectal cancer cell proliferation and metastasis by targeting deleted in liver cancer 1 and runt-related transcription factor 3. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6078-6089.	1.2	27
592	Role of MicroRNAs in the Development of Hepatocellular Carcinoma in Nonalcoholic Fatty Liver Disease. <i>Anatomical Record</i> , 2019, 302, 193-200.	0.8	5
593	Novel-miR-4885 Promotes Migration and Invasion of Esophageal Cancer Cells Through Targeting CTNNA2. <i>DNA and Cell Biology</i> , 2019, 38, 151-161.	0.9	6
594	MicroRNA-384 regulates cell proliferation and apoptosis through directly targeting WISP1 in laryngeal cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3018-3026.	1.2	16
595	MicroRNA-19a regulates the proliferation, migration and invasion of human gastric cancer cells by targeting CUL5. <i>Archives of Biochemistry and Biophysics</i> , 2019, 662, 93-100.	1.4	22
596	MiR-10a functions as a tumor suppressor in prostate cancer via targeting KDM4A. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4987-4997.	1.2	36
597	It's complicated! m6A-dependent regulation of gene expression in cancer. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019, 1862, 382-393.	0.9	31
598	Trimester-specific plasma exosome microRNA expression profiles in preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 3116-3124.	0.7	32
599	miR-203 is an independent molecular predictor of prognosis and treatment outcome in ovarian cancer: a multi-institutional study. <i>Carcinogenesis</i> , 2020, 41, 442-451.	1.3	10
600	Long non-coding RNA LINC00243 promotes proliferation and glycolysis in non-small cell lung cancer cells by positively regulating PDK4 through sponging miR-507. <i>Molecular and Cellular Biochemistry</i> , 2020, 463, 127-136.	1.4	29
601	MicroRNAs: Crucial Regulators of Stress. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2020, 9, 93-100.	0.6	4
603	miR-363p inhibits migration, invasion, and epithelial-mesenchymal transition by targeting NEDD9 and SOX4 in non-small cell lung cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 1808-1820.	2.0	38
604	Circulating miR-532-502 cluster derived from chromosome X as biomarkers for diagnosis of breast cancer. <i>Gene</i> , 2020, 722, 144104.	1.0	16

#	ARTICLE	IF	CITATIONS
605	Molecular characterization of lung cancer: A two-miRNA prognostic signature based on cancer stem-like cells related genes. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 2889-2900.	1.2	9
606	Inhibition of LncRNA FOXD3-AS1 suppresses the aggressive biological behaviors of thyroid cancer via elevating miR-296-5p and inactivating TGF- $\beta$ 1/Smads signaling pathway. <i>Molecular and Cellular Endocrinology</i> , 2020, 500, 110634.	1.6	30
607	Inhibition of TRIM32 Induced by miR-519d Increases the Sensitivity of Colorectal Cancer Cells to Cisplatin. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 277-289.	1.0	12
608	UBQLN4 promotes progression of HCC via activating wnt- $\beta$ -catenin pathway and is regulated by miR-370. <i>Cancer Cell International</i> , 2020, 20, 3.	1.8	21
609	SNHG5 enhances Paclitaxel sensitivity of ovarian cancer cells through sponging miR-23a. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109711.	2.5	25
610	Recent Progress of Nanoscale Metal-Organic Frameworks in Cancer Theranostics and the Challenges of Their Clinical Application. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 10195-10207.	3.3	26
611	The involvement of miR-150/ $\beta$ -catenin axis in colorectal cancer progression. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109495.	2.5	22
612	microRNA-485-5p inhibits the progression of hepatocellular carcinoma through blocking the WBP2/Wnt signaling pathway. <i>Cellular Signalling</i> , 2020, 66, 109466.	1.7	25
613	A benchmarking of pipelines for detecting ncRNAs from RNA-Seq data. <i>Briefings in Bioinformatics</i> , 2020, 21, 1987-1998.	3.2	16
614	miR-155 as a novel clinical target for hematological malignancies. <i>Carcinogenesis</i> , 2020, 41, 2-7.	1.3	63
615	Loss of MTUS1 Expression Is Associated With Poor Prognosis in Patients With Gallbladder Carcinoma. <i>In Vivo</i> , 2020, 34, 125-132.	0.6	6
616	Overexpression of miR-425-5p is associated with poor prognosis and tumor progression in non-small cell lung cancer. <i>Cancer Biomarkers</i> , 2020, 27, 147-156.	0.8	12
617	MiR-122-5p suppresses the proliferation, migration, and invasion of gastric cancer cells by targeting LYN. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 52, 49-57.	0.9	27
618	MiR-381-3p suppresses biological characteristics of cancer in head-neck squamous cell carcinoma cells by targeting nuclear autoantigenic sperm protein (NASP). <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 703-713.	0.6	11
619	A Novel lncRNA HOXC-AS3 Acts as a miR-3922-5p Sponge to Promote Breast Cancer Metastasis. <i>Cancer Investigation</i> , 2020, 38, 1-12.	0.6	21
620	MicroRNAs, a Promising Target for Breast Cancer Stem Cells. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 69-83.	1.6	22
621	miR-1470 regulates cell proliferation and apoptosis by targeting ALX4 in hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 716-723.	1.0	8
622	hsa_circ_001653 up-regulates NR6A1 expression and elicits gastric cancer progression by binding to microRNA-377. <i>Experimental Physiology</i> , 2020, 105, 2141-2153.	0.9	8

#	ARTICLE	IF	CITATIONS
623	Overexpression of microRNA-367 inhibits angiogenesis in ovarian cancer by downregulating the expression of LPA1. <i>Cancer Cell International</i> , 2020, 20, 476.	1.8	5
624	miR-146a-5p Plays an Oncogenic Role in NSCLC via Suppression of TRAF6. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 847.	1.8	22
625	Involvement of Long Non-Coding RNAs (lncRNAs) in Tumor Angiogenesis. <i>Non-coding RNA</i> , 2020, 6, 42.	1.3	30
626	Non-Coding RNAs, a Novel Paradigm for the Management of Gastrointestinal Stromal Tumors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6975.	1.8	5
627	&lt;p&gt;The miRNA, miR-125b, Inhibited Invasion and Metastasis of Gastric-Cancer Cells by Triggering the STAT3 Signaling Pathway&lt;/p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 8569-8580.	0.9	2
628	LncRNA THRIL aggravates sepsis-induced acute lung injury by regulating miR-424/ROCK2 axis. <i>Molecular Immunology</i> , 2020, 126, 111-119.	1.0	40
629	Paclitaxel exposure downregulates miR-522 expression and its downregulation induces paclitaxel resistance in ovarian cancer cells. <i>Scientific Reports</i> , 2020, 10, 16755.	1.6	13
630	Genetically Encoded Reporter Genes for MicroRNA Imaging in Living Cells and Animals. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 555-567.	2.3	11
631	MiR-924 as a tumor suppressor inhibits non-small cell lung cancer by inhibiting RHBDD1/Wnt/ $\beta$ -catenin signaling pathway. <i>Cancer Cell International</i> , 2020, 20, 491.	1.8	11
632	The association between polymorphisms in miRNA and the cholinesterase activity of workers in an omethoate-exposed environment. <i>International Journal of Environmental Health Research</i> , 2022, 32, 1020-1029.	1.3	2
633	Sensing the scent of death: Modulation of microRNAs by Curcumin in gastrointestinal cancers. <i>Pharmacological Research</i> , 2020, 160, 105199.	3.1	61
634	A Comprehensive Review of Cancer MicroRNA Therapeutic Delivery Strategies. <i>Cancers</i> , 2020, 12, 1852.	1.7	148
635	NCL Inhibition Exerts Antineoplastic Effects against Prostate Cancer Cells by Modulating Oncogenic MicroRNAs. <i>Cancers</i> , 2020, 12, 1861.	1.7	6
636	Modulating microRNA Processing: Enoxacin, the Progenitor of a New Class of Drugs. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 12275-12289.	2.9	20
637	LncRNA HCG18 contributes to the progression of hepatocellular carcinoma via miR-214-3p/CENPM axis. <i>Journal of Biochemistry</i> , 2020, 168, 535-546.	0.9	38
638	Differences and similarities between cancer and somatic stem cells: therapeutic implications. <i>Stem Cell Research and Therapy</i> , 2020, 11, 489.	2.4	65
639	&lt;p&gt;Upregulated &lt;em&gt;circPDK1&lt;/em&gt; Promotes RCC Cell Migration and Invasion by Regulating the &lt;em&gt;miR-377-3P-NOTCH1&lt;/em&gt; Axis in Renal Cell Carcinoma&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 11237-11252.	1.0	21
640	MicroRNAs Regulate Metabolic Phenotypes During Multicellular Tumor Spheroids Progression. <i>Frontiers in Oncology</i> , 2020, 10, 582396.	1.3	3

#	ARTICLE	IF	CITATIONS
641	<p>MicroRNA-802 Suppresses Tumorigenesis of Colorectal Cancer via Regulating UBN2</p>. Cancer Management and Research, 2020, Volume 12, 11219-11230.	0.9	7
642	miR-100-5p Downregulates mTOR to Suppress the Proliferation, Migration, and Invasion of Prostate Cancer Cells. Frontiers in Oncology, 2020, 10, 578948.	1.3	20
643	Tumor-Derived Exosomal miRNAs as Diagnostic Biomarkers in Non-Small Cell Lung Cancer. Frontiers in Oncology, 2020, 10, 560025.	1.3	28
645	Circulating exosomal small RNAs are promising non-invasive diagnostic biomarkers for gastric cancer. Journal of Cellular and Molecular Medicine, 2020, 24, 14502-14513.	1.6	44
646	MicroRNA-Dependent Targeting of RSU1 and the IPP Adhesion Complex Regulates the PTEN/PI3K/AKT Signaling Pathway in Breast Cancer Cell Lines. International Journal of Molecular Sciences, 2020, 21, 5458.	1.8	2
647	microRNA-222-Mediated VHL Downregulation Facilitates Retinoblastoma Chemoresistance by Increasing HIF1 $\alpha$ Expression. , 2020, 61, 9.		11
648	Mesothelioma Biomarkers: A Review Highlighting Contributions from the Early Detection Research Network. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2524-2540.	1.1	16
649	Detection and quantification of microRNAs (miRNAs) and high-throughput miRNA profiling. , 2020, , 479-493.		2
650	Altered miRNAs Expression Correlates With Gastroenteropancreatic Neuroendocrine Tumors Grades. Frontiers in Oncology, 2020, 10, 1187.	1.3	8
651	Circulating miR-92b and miR-375 for monitoring the chemoresistance and prognosis of small cell lung cancer. Scientific Reports, 2020, 10, 12705.	1.6	20
652	Circular RNA 000554 represses epithelial-mesenchymal transition in breast cancer by regulating microRNA-82/ZFP36 axis. FASEB Journal, 2020, 34, 11405-11420.	0.2	23
653	Development of MicroRNAs as Potential Therapeutics against Cancer. Journal of Oncology, 2020, 2020, 1-14.	0.6	49
654	MicroRNA-Based Multitarget Approach for Alzheimer's Disease: Discovery of the First-In-Class Dual Inhibitor of Acetylcholinesterase and MicroRNA-15b Biogenesis. Journal of Medicinal Chemistry, 2020, 63, 9695-9704.	2.9	17
655	miR-197-3p reduces epithelial-mesenchymal transition by targeting ABCA7 in ovarian cancer cells. 3 Biotech, 2020, 10, 375.	1.1	17
656	Circular RNA PRKCI silencing represses esophageal cancer progression and elevates cell radiosensitivity through regulating the miR-186-5p/PARP9 axis. Life Sciences, 2020, 259, 118168.	2.0	23
657	Coordinated AR and microRNA regulation in prostate cancer. Asian Journal of Urology, 2020, 7, 233-250.	0.5	14
658	Deficiency of microRNA-628-5p promotes the progression of gastric cancer by upregulating PIN1. Cell Death and Disease, 2020, 11, 559.	2.7	13
659	Quantification of circulating microRNAs by droplet digital PCR for cancer detection. BMC Research Notes, 2020, 13, 351.	0.6	19

#	ARTICLE	IF	CITATIONS
660	MicroRNA™s in cancer's biomarkers and therapeutic keys. <i>ExRNA</i> , 2020, 2, .	1.0	0
661	Actin regulators in cancer progression and metastases: From structure and function to cytoskeletal dynamics. <i>International Review of Cell and Molecular Biology</i> , 2020, 356, 131-196.	1.6	23
662	Roles of Non-Coding RNAs on Anaplastic Thyroid Carcinomas. <i>Cancers</i> , 2020, 12, 3159.	1.7	18
663	&lt;p&gt;CircRNA circUGGT2 Contributes to Hepatocellular Carcinoma Development via Regulation of the miR-526b-5p/RAB1A Axis&lt;/p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 10229-10241.	0.9	10
664	The crucial choice of reference genes: identification of miR-191-5p for normalization of miRNAs expression in bone marrow mesenchymal stromal cell and HS27a/HS5 cell lines. <i>Scientific Reports</i> , 2020, 10, 17728.	1.6	15
665	New Insights on the Mobility of Viral and Host Non-Coding RNAs Reveal Extracellular Vesicles as Intriguing Candidate Antiviral Targets. <i>Pathogens</i> , 2020, 9, 876.	1.2	3
666	TNFAIP8 Promotes Cisplatin Chemoresistance in Triple-Negative Breast Cancer by Repressing p53-Mediated miR-205-5p Expression. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 640-656.	2.3	4
667	MicroRNA-941 regulates the proliferation of breast cancer cells by altering histone H3 Ser 10 phosphorylation. <i>Scientific Reports</i> , 2020, 10, 17954.	1.6	24
668	CircRNA hsa_circRNA_0001776 inhibits proliferation and promotes apoptosis in endometrial cancer via downregulating LRIG2 by sponging miR-182. <i>Cancer Cell International</i> , 2020, 20, 412.	1.8	28
669	miR-196b-5p-mediated downregulation of FAS promotes NSCLC progression by activating IL6-STAT3 signaling. <i>Cell Death and Disease</i> , 2020, 11, 785.	2.7	21
670	CircUBE2D2 (hsa_circ_0005728) promotes cell proliferation, metastasis and chemoresistance in triple-negative breast cancer by regulating miR-512-3p/CDCA3 axis. <i>Cancer Cell International</i> , 2020, 20, 454.	1.8	57
671	&lt;p&gt;Circ-ZNF609 Accelerates the Radioresistance of Prostate Cancer Cells by Promoting the Glycolytic Metabolism Through miR-501-3p/HK2 Axis&lt;/p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 7487-7499.	0.9	39
672	microRNA-1271-5p/TIAM1 suppresses the progression of ovarian cancer through inactivating Notch signaling pathway. <i>Journal of Ovarian Research</i> , 2020, 13, 110.	1.3	8
673	Prognostic and Clinicopathological Significance of MiR-155 in Breast Cancer: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5834.	1.8	17
674	Circulating MicroRNAs as Prognostic and Therapeutic Biomarkers in Breast Cancer Molecular Subtypes. <i>Journal of Personalized Medicine</i> , 2020, 10, 98.	1.1	16
675	Downregulation of lncRNA XIST Represses Tumor Growth and Boosts Radiosensitivity of Neuroblastoma via Modulation of the miR-375/L1CAM Axis. <i>Neurochemical Research</i> , 2020, 45, 2679-2690.	1.6	18
676	&lt;p&gt;LncRNA HEIH Confers Cell Sorafenib Resistance in Hepatocellular Carcinoma by Regulating miR-98-5p/PI3K/AKT Pathway&lt;/p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 6585-6595.	0.9	26
677	miRNA profiles of canine cutaneous mast cell tumours with early nodal metastasis and evaluation as potential biomarkers. <i>Scientific Reports</i> , 2020, 10, 18918.	1.6	6

#	ARTICLE	IF	CITATIONS
678	Histone Deacetylase 3-Mediated Inhibition of microRNA-19a-3p Facilitates the Development of Rheumatoid Arthritis-Associated Interstitial Lung Disease. <i>Frontiers in Physiology</i> , 2020, 11, 549656.	1.3	10
679	Bioinformatic analysis and in vitro validation of a five-microRNA signature as a prognostic biomarker of hepatocellular carcinoma. <i>Annals of Translational Medicine</i> , 2020, 8, 1422-1422.	0.7	5
680	Bioinformatics Analysis of the Prognostic and Biological Significance of ZDHHC-Protein Acyltransferases in Kidney Renal Clear Cell Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 565414.	1.3	14
681	Circ_0003998 enhances doxorubicin resistance in hepatocellular carcinoma by regulating miR-218-5p/EIF5A2 pathway. <i>Diagnostic Pathology</i> , 2020, 15, 141.	0.9	18
682	LncRNA H19 Promotes Cell Proliferation, Migration, and Angiogenesis of Glioma by Regulating Wnt5a/ $\beta$ 2-Catenin Pathway via Targeting miR-342. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 1065-1077.	1.7	32
683	<p>1, 6-O, O-Diacetylbritannilactone from <i>Inula britannica</i> Induces Anti-Tumor Effect on Oral Squamous Cell Carcinoma via miR-1247-3p/LXR $\beta$ /ABCA1 Signaling</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 11097-11109.	1.0	5
684	Establishment of a Colorectal Cancer-Related MicroRNA-mRNA Regulatory Network by Microarray and Bioinformatics. <i>Frontiers in Genetics</i> , 2020, 11, 560186.	1.1	18
685	Spliceosome-Associated microRNAs Signify Breast Cancer Cells and Portray Potential Novel Nuclear Targets. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8132.	1.8	10
687	Apoptosis induction by miR-19b inhibition: does it show therapeutic potential for leukemia?. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2020, 39, 1073-1081.	0.4	1
688	miR-21 modulates cisplatin resistance of gastric cancer cells by inhibiting autophagy via the PI3K/Akt/mTOR pathway. <i>Anti-Cancer Drugs</i> , 2020, 31, 385-393.	0.7	40
689	Selenium nanoparticles (SeNPs) have potent antitumor activity against prostate cancer cells through the upregulation of miR-16. <i>World Journal of Surgical Oncology</i> , 2020, 18, 81.	0.8	46
690	How microRNAs affect the PD-L1 and its synthetic pathway in cancer. <i>International Immunopharmacology</i> , 2020, 84, 106594.	1.7	19
691	MiR-23b Promotes the Migration of Keratinocytes Through Downregulating TIMP3. <i>Journal of Surgical Research</i> , 2020, 254, 102-109.	0.8	6
692	Expression of MicroRNA in Locoregional Recurrent Rectal Cancer. <i>Anticancer Research</i> , 2020, 40, 2947-2953.	0.5	2
693	MIRNA-106b-5p in human cancers: diverse functions and promising biomarker. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110211.	2.5	24
694	Plasmonic nanobiosensors for detection of microRNA cancer biomarkers in clinical samples. <i>Analyst</i> , 2020, 145, 4587-4594.	1.7	24
695	Circular RNA circCCDC9 acts as a miR-6792-3p sponge to suppress the progression of gastric cancer through regulating CAV1 expression. <i>Molecular Cancer</i> , 2020, 19, 86.	7.9	126
696	Therapeutic Potential of Circular RNAs in Osteosarcoma. <i>Frontiers in Oncology</i> , 2020, 10, 370.	1.3	24

#	ARTICLE	IF	CITATIONS
697	Exosomal miRNA signatures of pancreatic lesions. BMC Gastroenterology, 2020, 20, 137.	0.8	25
698	miR-550a-3/NFIC plays a driving role in esophageal squamous cell cancer cells proliferation and metastasis partly through EMT process. Molecular and Cellular Biochemistry, 2020, 472, 115-123.	1.4	13
699	miR-331-3p Inhibits Inflammatory Response after Intracerebral Hemorrhage by Directly Targeting NLRP6. BioMed Research International, 2020, 2020, 1-13.	0.9	22
700	Differential MicroRNA-Signatures in Thyroid Cancer Subtypes. Journal of Oncology, 2020, 2020, 1-14.	0.6	51
701	Construction of a Competitive Endogenous RNA Network for Pancreatic Adenocarcinoma Based on Weighted Gene Co-expression Network Analysis and a Prognosis Model. Frontiers in Bioengineering and Biotechnology, 2020, 8, 515.	2.0	4
702	MicroRNAs in cancer therapy: Their involvement in oxaliplatin sensitivity/resistance of cancer cells with a focus on colorectal cancer. Life Sciences, 2020, 256, 117973.	2.0	23
703	Comprehensive analysis of miRNA-gene regulatory network with clinical significance in human cancers. Science China Life Sciences, 2020, 63, 1201-1212.	2.3	8
704	&lt;p&gt;A Review of Research Progress in Multidrug-Resistance Mechanisms in Gastric Cancer&lt;/p&gt;. OncoTargets and Therapy, 2020, Volume 13, 1797-1807.	1.0	38
705	Wnt-regulating microRNAs role in gastric cancer malignancy. Life Sciences, 2020, 250, 117547.	2.0	20
706	Mir-30b-3p affects the migration and invasion function of ovarian cancer cells by targeting the CTHRC1 gene. Biological Research, 2020, 53, 10.	1.5	21
707	Regulatory Mechanism of MicroRNA Expression in Cancer. International Journal of Molecular Sciences, 2020, 21, 1723.	1.8	525
708	Downregulation of TNFRSF19 and RAB43 by a novel miRNA, miR-HCC3, promotes proliferation and epithelialâ€mesenchymal transition in hepatocellular carcinoma cells. Biochemical and Biophysical Research Communications, 2020, 525, 425-432.	1.0	10
709	MiR-26a/miR-26b represses tongue squamous cell carcinoma progression by targeting PAK1. Cancer Cell International, 2020, 20, 82.	1.8	18
710	Gastric Cancer Cell-Derived Exosomal microRNA-23a Promotes Angiogenesis by Targeting PTEN. Frontiers in Oncology, 2020, 10, 326.	1.3	48
711	Downregulated microRNA-130b-5p prevents lipid accumulation and insulin resistance in a murine model of nonalcoholic fatty liver disease. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E34-E42.	1.8	16
712	Demonstration of microRNA using <i>in situ</i> hybridisation on formalin fixed paraffin wax samples using conventional oligonucleotide probes: a comparison with the use of locked nucleic acid probes. British Journal of Biomedical Science, 2020, 77, 135-141.	1.2	2
713	MicroRNA-107 is a novel tumor suppressor targeting POU3F2 in melanoma. Biological Research, 2020, 53, 11.	1.5	20
714	Anticancer Effects of Herbal Medicine Compounds and Novel Formulations: a Literature Review. Journal of Gastrointestinal Cancer, 2020, 51, 765-773.	0.6	26



#	ARTICLE	IF	CITATIONS
715	&lt;p&gt;MicroRNA-379-5p/YBX1 Axis Regulates Cellular EMT to Suppress Migration and Invasion of Nasopharyngeal Carcinoma Cells&lt;/p&gt;. Cancer Management and Research, 2020, Volume 12, 4335-4346.	0.9	15
716	The human box C/D snoRNA U3 is a miRNA source and miR-U3 regulates expression of sortin nexin 27. Nucleic Acids Research, 2020, 48, 8074-8089.	6.5	20
717	Expression of the miR-200 family in tumor tissue, plasma and urine of epithelial ovarian cancer patients in comparison to benign counterparts. BMC Research Notes, 2020, 13, 311.	0.6	21
718	Enterovirus A71 Oncolysis of Malignant Gliomas. Molecular Therapy, 2020, 28, 1533-1546.	3.7	10
719	Validation of the four-miRNA biomarker panel MiCaP for prediction of long-term prostate cancer outcome. Scientific Reports, 2020, 10, 10704.	1.6	8
720	&lt;p&gt;MiR-124-3p.1 Sensitizes Ovarian Cancer Cells to Mitochondrial Apoptosis Induced by Carboplatin&lt;/p&gt;. OncoTargets and Therapy, 2020, Volume 13, 5375-5386.	1.0	8
721	Molecular mechanisms of human herpes viruses inferring with host immune surveillance. , 2020, 8, e000841.		17
722	The roles of miRNAsâ€™™ clinical efficiencies in the colorectal cancer pathobiology: A review article. Human Antibodies, 2020, 28, 273-285.	0.6	2
723	MicroRNA-152 Inhibits Cell Proliferation, Migration, and Invasion in Breast Cancer. Oncology Research, 2020, 28, 13-19.	0.6	9
724	&lt;p&gt;miR-873-5p Inhibits Cell Migration and Invasion of Papillary Thyroid Cancer via Regulation of CXCL16&lt;/p&gt;. OncoTargets and Therapy, 2020, Volume 13, 1037-1046.	1.0	34
725	Exosomal miRNAs: novel players in viral infection. Epigenomics, 2020, 12, 353-370.	1.0	58
726	MiR-21, EGFR and PTEN in non-small cell lung cancer: an in situ hybridisation and immunohistochemistry study. Journal of Clinical Pathology, 2020, 73, 636-641.	1.0	11
727	Serum miR-632 is a potential marker for the diagnosis and prognosis in laryngeal squamous cell carcinoma. Acta Oto-Laryngologica, 2020, 140, 418-421.	0.3	6
728	Deregulated microRNAs in neurofibromatosis type 1 derived malignant peripheral nerve sheath tumors. Scientific Reports, 2020, 10, 2927.	1.6	8
729	Early Modulation of Circulating MicroRNAs Levels in HER2-Positive Breast Cancer Patients Treated with Trastuzumab-Based Neoadjuvant Therapy. International Journal of Molecular Sciences, 2020, 21, 1386.	1.8	33
730	Circ-PRMT5 enhances the proliferation, migration and glycolysis of hepatoma cells by targeting miR-188-5p/HK2 axis. Annals of Hepatology, 2020, 19, 269-279.	0.6	39
731	Overview of current microRNA biomarker signatures as potential diagnostic tools for leukaemic conditions. Non-coding RNA Research, 2020, 5, 22-26.	2.4	19
732	MircroRNA-129-5p suppresses the development of glioma by targeting HOXC10. Pathology Research and Practice, 2020, 216, 152868.	1.0	6

#	ARTICLE	IF	CITATIONS
733	miR-196b-5p mediated downregulation of TSPAN12 and GATA6 promotes tumor progression in non-small cell lung cancer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4347-4357.	3.3	95
734	miR-6089/MYH9/ $\beta$ -catenin/c-Jun negative feedback loop inhibits ovarian cancer carcinogenesis and progression. Biomedicine and Pharmacotherapy, 2020, 125, 109865.	2.5	37
735	The MicroRNA-23b/27b/24 Cluster Facilitates Colon Cancer Cell Migration by Targeting FOXP2. Cancers, 2020, 12, 174.	1.7	18
736	MiR-326 targets MDK to regulate the progression of cardiac hypertrophy through blocking JAK/STAT and MAPK signaling pathways. European Journal of Pharmacology, 2020, 872, 172941.	1.7	21
737	MicroRNA expression and DNA methylation profiles do not distinguish between primary and recurrent well-differentiated liposarcoma. PLoS ONE, 2020, 15, e0228014.	1.1	3
738	MicroRNAs in Vascular Eye Diseases. International Journal of Molecular Sciences, 2020, 21, 649.	1.8	34
739	LINC00908 negatively regulates microRNA-483-5p to increase TSPYL5 expression and inhibit the development of prostate cancer. Cancer Cell International, 2020, 20, 10.	1.8	11
740	Long Intergenic Nonprotein Coding RNA 0152 Promotes Hepatocellular Carcinoma Progression by Regulating Phosphatidylinositol 3-Kinase/Akt/Mammalian Target of Rapamycin Signaling Pathway through miR-139/PIK3CA. American Journal of Pathology, 2020, 190, 1095-1107.	1.9	12
741	MiR-24-3p Inhibits the Progression of Pancreatic Ductal Adenocarcinoma Through LAMB3 Downregulation. Frontiers in Oncology, 2019, 9, 1499.	1.3	21
742	Integrated Analysis of Differentially Expressed miRNAs and mRNAs in Goat Skin Fibroblast Cells in Response to Orf Virus Infection Reveals That cfa-let-7a Regulates Thrombospondin 1 Expression. Viruses, 2020, 12, 118.	1.5	6
743	Association of rs2620381 polymorphism in miR-627 and gastric cancer. British Journal of Biomedical Science, 2020, 77, 76-80.	1.2	7
744	<p></p>SNHG15 Contributes To Cisplatin Resistance In Breast Cancer Through Sponging miR-381</p>. OncoTargets and Therapy, 2020, Volume 13, 657-666.	1.0	25
745	DDP-resistant ovarian cancer cells-derived exosomal microRNA-30a-5p reduces the resistance of ovarian cancer cells to DDP. Open Biology, 2020, 10, 190173.	1.5	14
746	What microRNAs could tell us about the human X chromosome. Cellular and Molecular Life Sciences, 2020, 77, 4069-4080.	2.4	46
747	<p></p>miR-145-5p Regulates the Proliferation, Migration and Invasion in Cervical Carcinoma by Targeting KLF5</p>. OncoTargets and Therapy, 2020, Volume 13, 2369-2376.	1.0	13
748	Pathophysiological Role and Potential Therapeutic Exploitation of Exosomes in Ovarian Cancer. Cells, 2020, 9, 814.	1.8	23
749	Role of microRNAs in neurodegeneration induced by environmental neurotoxicants and aging. Ageing Research Reviews, 2020, 60, 101068.	5.0	25
750	MiR-377-3p suppresses colorectal cancer through negative regulation on Wnt/ $\beta$ -catenin signaling by targeting XIAP and ZEB2. Pharmacological Research, 2020, 156, 104774.	3.1	50

#	ARTICLE	IF	CITATIONS
751	Increased SIX1 expression promotes breast cancer metastasis by regulating lncATB-miR-200a-ZEB1 axis. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5290-5303.	1.6	3
752	Circulating miR-21 as a Potential Biomarker for the Diagnosis of Oral Cancer: A Systematic Review with Meta-Analysis. <i>Cancers</i> , 2020, 12, 936.	1.7	42
753	Non-Coding RNAs as Key Regulators of Glutaminolysis in Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2872.	1.8	21
754	The regulatory mechanism and biological significance of the Snail-miR590-VEGFR-NRP1 axis in the angiogenesis, growth and metastasis of gastric cancer. <i>Cell Death and Disease</i> , 2020, 11, 241.	2.7	26
755	MicroRNA-34c-3p target inhibiting NOTCH1 suppresses chemosensitivity and metastasis of non-small cell lung cancer. <i>Journal of International Medical Research</i> , 2020, 48, 030006052090484.	0.4	9
756	Low serum exosomal miR-484 expression predicts unfavorable prognosis in ovarian cancer. <i>Cancer Biomarkers</i> , 2020, 27, 485-491.	0.8	20
757	lncRNA PVT1 Promotes Tumorigenesis of Colorectal Cancer by Stabilizing miR-16-5p and Interacting with the VEGFA/VEGFR1/AKT Axis. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 20, 438-450.	2.3	64
758	hsa_circ_0072387 Suppresses Proliferation, Metastasis, and Glycolysis of Oral Squamous Cell Carcinoma Cells by Downregulating miR-503-5p. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2021, 36, 84-94.	0.7	15
759	miR-486 is involved in the pathogenesis of acute myeloid leukemia by regulating JAK-STAT signaling. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 177-187.	1.4	6
760	Dissecting miRNA facilitated physiology and function in human breast cancer for therapeutic intervention. <i>Seminars in Cancer Biology</i> , 2021, 72, 46-64.	4.3	35
761	MicroRNA-378a-3p contributes to ovarian cancer progression through downregulating PDIA4. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 108-119.	1.3	16
762	MicroRNA Editing Detection and Function: A Combined In Silico and Experimental Approach for the Identification and Validation of Putative Oncogenic Targets. <i>Methods in Molecular Biology</i> , 2021, 2181, 253-267.	0.4	3
763	Differential roles of miR-15a/16-1 and miR-497/195 clusters in immune cell development and homeostasis. <i>FEBS Journal</i> , 2021, 288, 1533-1545.	2.2	6
764	microRNAs: New-Age Panacea in Cancer Therapeutics. <i>Indian Journal of Surgical Oncology</i> , 2021, 12, 52-56.	0.3	3
765	Perspectives on MicroRNA Study in Oncogenesis: Where Are We?. <i>Neoplasia</i> , 2021, 23, 99-101.	2.3	2
766	Aberrant transcriptional and post-transcriptional regulation of SPAG5, a YAP-TAZ-TEAD downstream effector, fuels breast cancer cell proliferation. <i>Cell Death and Differentiation</i> , 2021, 28, 1493-1511.	5.0	19
767	Human <i>TYRP1</i> : Two functions for a single gene?. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 836-852.	1.5	13
768	STAT3 regulates miR93-mediated apoptosis through inhibiting DAPK1 in renal cell carcinoma. <i>Cancer Gene Therapy</i> , 2021, 28, 502-513.	2.2	6

#	ARTICLE	IF	CITATIONS
770	The p140Cap adaptor protein as a molecular hub to block cancer aggressiveness. Cellular and Molecular Life Sciences, 2021, 78, 1355-1367.	2.4	7
771	MicroRNA profiling in serum: Potential signatures for breast cancer diagnosis. Cancer Biomarkers, 2021, 30, 41-53.	0.8	37
772	Prognostic Value of a Four-miRNA Signature in Patients With Lymph Node Positive Locoregional Esophageal Squamous Cell Carcinoma Undergoing Complete Surgical Resection. Annals of Surgery, 2021, 273, 523-531.	2.1	16
773	A pan-cancer atlas of somatic mutations in miRNA biogenesis genes. Nucleic Acids Research, 2021, 49, 601-620.	6.5	26
774	Maternally expressed 3 protects the intestinal barrier from cardiac arrest-induced ischemia/reperfusion injury via miR-34a-3p/sirtuin 1/nuclear factor kappa B signaling. Annals of Translational Medicine, 2021, 9, 122-122.	0.7	2
775	Biomarkers in ovarian cancer and saliva: An update. , 0, 2, 1.		4
776	Emerging roles of microRNAs in the regulation of Toll-like receptor (TLR)-signaling. Frontiers in Bioscience - Landmark, 2021, 26, 771-796.	3.0	20
777	Circular RNA ITCH suppresses metastasis of gastric cancer via regulating miR-199a-5p/Klotho axis. Cell Cycle, 2021, 20, 522-536.	1.3	37
778	MicroRNA-17-5p inhibits thyroid cancer progression by suppressing Early growth response 2 (EGR2). Bioengineered, 2021, 12, 2713-2722.	1.4	14
779	MicroRNA-522-3p plays an oncogenic role in glioblastoma through activating Wnt/ $\beta$ -catenin signaling pathway via targeting SFRP2. NeuroReport, 2021, 32, 88-98.	0.6	9
780	Significance of miR-141 and miR-340 in cervical squamous cell carcinoma. Open Medicine (Poland), 2021, 16, 864-872.	0.6	2
781	HCP5 Promotes Proliferation and Contributes to Cisplatin Resistance in Gastric Cancer Through miR-519d/HMGA1 Axis. Cancer Management and Research, 2021, Volume 13, 787-794.	0.9	9
782	Hepatitis B virus P protein initiates glycolytic bypass in HBV-related hepatocellular carcinoma via a FOXO3/miRNA-30b-5p/MINPP1 axis. Journal of Experimental and Clinical Cancer Research, 2021, 40, 1.	3.5	83
783	STK39 Enhances the Progression of Cholangiocarcinoma via PI3K/AKT Pathway. SSRN Electronic Journal, 0, , .	0.4	0
784	MicroRNA-624-mediated ARRDC3/YAP/HIF1 $\alpha$ axis enhances esophageal squamous cell carcinoma cell resistance to cisplatin and paclitaxel. Bioengineered, 2021, 12, 5334-5347.	1.4	15
785	A Review of AEG-1 Oncogene Regulating MicroRNA Expression in Colon Cancer Progression. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 27-34.	0.6	8
786	miR-340: A multifunctional role in human malignant diseases. International Journal of Biological Sciences, 2021, 17, 236-246.	2.6	20
787	Role of MicroRNA In Situ Hybridization in Colon Cancer Diagnosis. , 2021, , 67-89.		1

#	ARTICLE	IF	CITATIONS
788	Circular RNA RBM33 contributes to cervical cancer progression via modulation of the miR-758-3p/PUM2 axis. <i>Journal of Molecular Histology</i> , 2021, 52, 173-185.	1.0	19
789	MicroRNA-432-5p inhibits cell migration and invasion by targeting CXCL5 in colorectal cancer. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 301.	0.8	18
790	Comprehensive miRNA expression analysis for histological subtypes of soft tissue sarcoma. <i>Journal of Electrophoresis</i> , 2021, 65, 13-22.	0.2	0
791	Panel of serum miRNAs as potential non-invasive biomarkers for pancreatic ductal adenocarcinoma. <i>Scientific Reports</i> , 2021, 11, 2824.	1.6	31
792	Talin1 Induces Epithelial-Mesenchymal Transition to Facilitate Endometrial Cell Migration and Invasion in Adenomyosis Under the Regulation of microRNA-145-5p. <i>Reproductive Sciences</i> , 2021, 28, 1523-1539.	1.1	15
793	Argonaute Proteins Take Center Stage in Cancers. <i>Cancers</i> , 2021, 13, 788.	1.7	14
794	Salivary Micro-RNA and Oral Squamous Cell Carcinoma: A Systematic Review. <i>Journal of Personalized Medicine</i> , 2021, 11, 101.	1.1	21
795	Novel insights into the interaction between long non-coding RNAs and microRNAs in glioma. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 2317-2335.	1.4	18
796	miR-21 Plays a Dual Role in Tumor Formation and Cytotoxic Response in Breast Tumors. <i>Cancers</i> , 2021, 13, 888.	1.7	20
798	Identification of a Potentially Functional microRNA-mRNA Regulatory Network in Lung Adenocarcinoma Using a Bioinformatics Analysis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 641840.	1.8	9
799	MicroRNA-29a inhibits cell proliferation and arrests cell cycle by modulating p16 methylation in cervical cancer. <i>Oncology Letters</i> , 2021, 21, 272.	0.8	12
800	Development and analysis of long non-coding RNA-associated competing endogenous RNA network for osteosarcoma metastasis. <i>Hereditas</i> , 2021, 158, 9.	0.5	2
801	Integrated analysis of deregulation microRNA expression in head and neck squamous cell carcinoma. <i>Medicine (United States)</i> , 2021, 100, e24618.	0.4	7
802	Sevoflurane Limits Glioma Progression by Regulating Cell Proliferation, Apoptosis, Migration, and Invasion via miR-218-5p/DEK/β-Catenin Axis in Glioma. <i>Cancer Management and Research</i> , 2021, Volume 13, 2057-2069.	0.9	7
803	CircRNA_100565 contributes to cisplatin resistance of NSCLC cells by regulating proliferation, apoptosis and autophagy via miR-337-3p/ADAM28 axis. <i>Cancer Biomarkers</i> , 2021, 30, 261-273.	0.8	31
804	LncRNA TRPM2-AS promotes ovarian cancer progression and cisplatin resistance by sponging miR-138-5p to release SDC3 mRNA. <i>Ageing</i> , 2021, 13, 6832-6848.	1.4	15
805	Noncoding RNAs in the Interplay between Tumor Cells and Cancer-Associated Fibroblasts: Signals to Catch and Targets to Hit. <i>Cancers</i> , 2021, 13, 709.	1.7	7
806	Targeted Dual Small Interfering Ribonucleic Acid Delivery via Non-Viral Polymeric Vectors for Pulmonary Fibrosis Therapy. <i>Advanced Materials</i> , 2021, 33, e2007798.	11.1	20

#	ARTICLE	IF	CITATIONS
807	Circular RNA circVAPA promotes chemotherapy drug resistance in gastric cancer progression by regulating miR-125b-5p/STAT3 axis. <i>World Journal of Gastroenterology</i> , 2021, 27, 487-500.	1.4	24
808	Cancer-associated fibroblast-derived exosomal microRNA-24-3p enhances colon cancer cell resistance to MTX by downregulating CDX2/HEPH axis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 3699-3713.	1.6	45
809	Therapeutic Targeting of MicroRNAs in the Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2210.	1.8	27
810	miR-101-3p sensitizes lung adenocarcinoma cells to irradiation via targeting BIRC5. <i>Oncology Letters</i> , 2021, 21, 282.	0.8	11
811	CircRNA circ_0067772 aggravates the malignant progression of cutaneous squamous cell carcinoma by regulating miR-1238-3p/FOXG1 axis. <i>Genes and Genomics</i> , 2021, 43, 491-501.	0.5	9
812	miR-26a Reverses Multidrug Resistance in Osteosarcoma by Targeting MCL1. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 645381.	1.8	6
813	miR-425 regulates ovarian cancer proliferation, metastasis, and apoptosis by repressing PAK4 expression. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2022, 18, 76-83.	0.7	4
814	An integrated bioinformatics analysis to investigate the targets of miR-133a-1 in breast cancer. <i>Translational Cancer Research</i> , 2021, 10, 1238-1248.	0.4	0
815	FoxP3-miR-150-5p/3p suppresses ovarian tumorigenesis via an IGF1R/IRS1 pathway feedback loop. <i>Cell Death and Disease</i> , 2021, 12, 275.	2.7	19
816	Exosomal miR-122-5p inhibits tumorigenicity of gastric cancer by downregulating <i>GIT1</i> .	0.7	19
817	Focus on MicroRNAs as Biomarker in Pediatric Diseases. <i>Current Pharmaceutical Design</i> , 2021, 27, 826-832.	0.9	5
818	MiR-520a-3p Inhibited Macrophage Polarization and Promoted the Development of Atherosclerosis via Targeting LVRAG in Apolipoprotein E Knockout Mice. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 621324.	1.6	9
819	AGO-accessible anticancer siRNAs designed with synergistic miRNA-like activity. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 1172-1190.	2.3	11
820	Involvement of microRNA in Solid Cancer: Role and Regulatory Mechanisms. <i>Biomedicines</i> , 2021, 9, 343.	1.4	13
821	The Mechanistic Roles of ncRNAs in Promoting and Supporting Chemoresistance of Colorectal Cancer. <i>Non-coding RNA</i> , 2021, 7, 24.	1.3	17
822	MicroRNA-365b-3p represses the proliferation and promotes the apoptosis of non-small cell lung cancer cells by targeting PPP5C. <i>Oncology Letters</i> , 2021, 21, 389.	0.8	5
823	LINC00514 upregulates CCDC71L to promote cell proliferation, migration and invasion in triple-negative breast cancer by sponging miR-6504-5p and miR-3139. <i>Cancer Cell International</i> , 2021, 21, 180.	1.8	8
824	Inhibition of cancer cell-derived exosomal microRNA-183 suppresses cell growth and metastasis in prostate cancer by upregulating TPM1. <i>Cancer Cell International</i> , 2021, 21, 145.	1.8	22

#	ARTICLE	IF	CITATIONS
825	MicroRNA-940 as a Potential Serum Biomarker for Prostate Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 628094.	1.3	12
826	Identification of disease treatment mechanisms through the multiscale interactome. <i>Nature Communications</i> , 2021, 12, 1796.	5.8	72
827	Circ-MBOAT2 knockdown represses tumor progression and glutamine catabolism by miR-433-3p/GOT1 axis in pancreatic cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 124.	3.5	42
828	Serum microRNAs as Biomarkers for the Noninvasive Early Diagnosis of Biliary Tract Cancer. <i>International Journal of General Medicine</i> , 2021, Volume 14, 1185-1195.	0.8	7
829	Interbase-FRET binding assay for pre-microRNAs. <i>Scientific Reports</i> , 2021, 11, 9396.	1.6	6
830	Mechanisms of Apoptosis-Related Long Non-coding RNAs in Ovarian Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 641963.	1.8	9
831	The APEX1/miRNA-27a-5p axis plays key roles in progression, metastasis and targeted chemotherapy of gastric cancer. <i>International Journal of Pharmaceutics</i> , 2021, 599, 120446.	2.6	11
832	Imaging and liquid biopsy in the prediction and evaluation of response to PRRT in neuroendocrine tumors: implications for patient management. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4016-4027.	3.3	14
833	MiR-509-3p Induces Apoptosis and Affects the Chemosensitivity of Cervical Cancer Cells by Targeting the RAC1/PAK1/LIMK1/Cofilin Pathway. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 325-332.	0.6	5
834	miRNAs and Leukotrienes in Respiratory Syncytial Virus Infection. <i>Frontiers in Pediatrics</i> , 2021, 9, 602195.	0.9	5
835	Long non-coding RNA FGD5-AS1 enhances osteosarcoma cell proliferation and migration by targeting miR-506-3p/RAB3D axis. <i>Human Cell</i> , 2021, 34, 1255-1265.	1.2	11
836	Frontiers of MicroRNA Signature in Non-small Cell Lung Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 643942.	1.8	34
837	Role of Epigenetic Regulation in Plasticity of Tumor Immune Microenvironment. <i>Frontiers in Immunology</i> , 2021, 12, 640369.	2.2	26
838	The role of microRNAs in cell death pathways. <i>Yeungnam University Journal of Medicine</i> , 2021, 38, 107-117.	0.7	14
839	Circular RNA circPVT1 Contributes to Doxorubicin (DXR) Resistance of Osteosarcoma Cells by Regulating TRIAP1 via miR-137. <i>BioMed Research International</i> , 2021, 2021, 1-19.	0.9	10
840	MicroRNA-485-5p suppresses the progression of esophageal squamous cell carcinoma by targeting flotillin-1 and inhibits the epithelial-mesenchymal transition. <i>Oncology Reports</i> , 2021, 45, .	1.2	4
841	hsa-miR-33-5p as a Therapeutic Target Promotes Apoptosis of Breast Cancer Cells via Selenoprotein T. <i>Frontiers in Medicine</i> , 2021, 8, 651473.	1.2	4
842	Hsa_circ_0069094 knockdown inhibits cell proliferation, migration, invasion and glycolysis, while induces cell apoptosis by miR-661/HMGA1 axis in breast cancer. <i>Anti-Cancer Drugs</i> , 2021, 32, 829-841.	0.7	14

#	ARTICLE	IF	CITATIONS
843	miR-598 Represses Cell Migration and Invasion of Non-Small-Cell Lung Cancer by Inhibiting MSI2. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-7.	1.5	0
844	Long non-coding RNA KCNQ1OT1 promotes the progression of gastric cancer via the miR-145-5p/ARF6 axis. <i>Journal of Gene Medicine</i> , 2021, 23, e3330.	1.4	18
845	LINC00894 Enhances the Progression of Breast Cancer by Sponging miR-429 to Regulate ZEB1 Expression. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 3395-3407.	1.0	15
846	<sc>CircMYBL2</sc> regulates the resistance of cervical cancer cells to paclitaxel via <sc>miR</sc>-665-dependent regulation of <sc>EGFR</sc>. <i>Drug Development Research</i> , 2021, 82, 1193-1205.	1.4	14
847	Targeting Endothelial Cell-Specific Molecule 1 Protein in Cancer: A Promising Therapeutic Approach. <i>Frontiers in Oncology</i> , 2021, 11, 687120.	1.3	18
848	Flavonoids Overcome Drug Resistance to Cancer Chemotherapy by Epigenetically Modulating Multiple Mechanisms. <i>Current Cancer Drug Targets</i> , 2021, 21, 289-305.	0.8	9
849	MicroRNA-1: Diverse role of a small player in multiple cancers. <i>Seminars in Cell and Developmental Biology</i> , 2022, 124, 114-126.	2.3	14
850	The pleiotropic neuroprotective effects of resveratrol in cognitive decline and Alzheimer's disease pathology: From antioxidant to epigenetic therapy. <i>Ageing Research Reviews</i> , 2021, 67, 101271.	5.0	115
851	Analysis of Circulating miRNA Profile in Plasma Samples of Glioblastoma Patients. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5058.	1.8	6
852	Upregulation of miR-3195, miR-3687 and miR-4417 is associated with castration-resistant prostate cancer. <i>World Journal of Urology</i> , 2021, 39, 3789-3797.	1.2	14
853	LncRNA ST8SIA6-AS1 Promotes Cholangiocarcinoma Progression by Suppressing the miR-145-5p/MAL2 Axis. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 3209-3223.	1.0	6
854	HCP5 contributes to cisplatin resistance in gastric cancer through miR-128/HMGA2 axis. <i>Cell Cycle</i> , 2021, 20, 1080-1090.	1.3	12
855	Cure lies in nature: medicinal plants and endophytic fungi in curbing cancer. <i>3 Biotech</i> , 2021, 11, 263.	1.1	14
856	microRNA-181a promotes the oncogene S100A2 and enhances papillary thyroid carcinoma growth by mediating the expression of histone demethylase KDM5C. <i>Journal of Endocrinological Investigation</i> , 2021, , 1.	1.8	8
857	MicroRNA-34c-5p Inhibition of NUF2 Suppresses Lung Adenocarcinoma Cell Viability and Invasion. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-11.	1.5	0
858	MicroRNA-199-3p targets Sp1 transcription factor to regulate proliferation and epithelial to mesenchymal transition of human lung cancer cells. <i>3 Biotech</i> , 2021, 11, 352.	1.1	4
859	LINC_00355 promotes gastric cancer progression by upregulating PHF19 expression through sponging miR-15a-5p. <i>BMC Cancer</i> , 2021, 21, 657.	1.1	4
860	Tumor-Associated Macrophages as Multifaceted Regulators of Breast Tumor Growth. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6526.	1.8	67



#	ARTICLE	IF	CITATIONS
861	MicroRNA: A signature for cancer progression. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111528.	2.5	115
862	Non-coding RNAs related to angiogenesis in gynecological cancer. <i>Gynecologic Oncology</i> , 2021, 161, 896-912.	0.6	36
863	Berberine suppresses bladder cancer cell proliferation by inhibiting JAK1-STAT3 signaling via upregulation of miR-17-5p. <i>Biochemical Pharmacology</i> , 2021, 188, 114575.	2.0	19
864	MicroRNA expression profile in serum reveals novel diagnostic biomarkers for endometrial cancer. <i>Bioscience Reports</i> , 2021, 41, .	1.1	26
865	Circular RNA circRHOBTB3 is downregulated in hepatocellular carcinoma and suppresses cell proliferation by inhibiting miR-18a maturation. <i>Infectious Agents and Cancer</i> , 2021, 16, 48.	1.2	4
866	Mapping genetic variability in mature miRNAs and miRNA binding sites in prostate cancer. <i>Journal of Human Genetics</i> , 2021, 66, 1127-1137.	1.1	5
867	MiR-27a-3p enhances the cisplatin sensitivity in hepatocellular carcinoma cells through inhibiting PI3K/Akt pathway. <i>Bioscience Reports</i> , 2021, 41, .	1.1	10
868	Andrographolide Suppresses the Growth and Metastasis of Luminal-Like Breast Cancer by Inhibiting the NF- $\kappa$ B/miR-21-5p/PDCD4 Signaling Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 643525.	1.8	17
869	MTHFD2 promotes tumorigenesis and metastasis in lung adenocarcinoma by regulating AKT/GSK $\beta$ /E-catenin signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7013-7027.	1.6	25
870	Boric acid as a promising agent in the treatment of ovarian cancer: Molecular mechanisms. <i>Gene</i> , 2021, 796-797, 145799.	1.0	9
871	miR-218-5p inhibits the malignant progression of glioma via targeting TCF12. <i>Tumori</i> , 2022, 108, 338-346.	0.6	3
872	Importance of the origin of mesenchymal (stem) stromal cells in cancer biology: alliance or war in intercellular signals. <i>Cell and Bioscience</i> , 2021, 11, 109.	2.1	17
873	MiR-137 inhibits the proliferation, invasion and migration of glioma via targeting to regulate EZH2. <i>Genes and Genomics</i> , 2021, 43, 1157-1165.	0.5	8
874	Circ_0006988 promotes the proliferation, metastasis and angiogenesis of non-small cell lung cancer cells by modulating miR-491-5p/MAP3K3 axis. <i>Cell Cycle</i> , 2021, 20, 1334-1346.	1.3	17
875	miR-130-3p Promotes MTX-Induced Immune Killing of Hepatocellular Carcinoma Cells by Targeting EPHB4. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-9.	1.1	2
876	The potential use of microRNAs as a therapeutic strategy for SARS-CoV-2 infection. <i>Archives of Virology</i> , 2021, 166, 2649-2672.	0.9	21
877	Circular RNA hsa_circ_0032463 Acts as the Tumor Promoter in Osteosarcoma by Regulating the MicroRNA 498/LEF1 Axis. <i>Molecular and Cellular Biology</i> , 2021, 41, e0010021.	1.1	9
878	Human Prostate Tissue MicroRNAs and Their Predicted Target Pathways Linked to Prostate Cancer Risk Factors. <i>Cancers</i> , 2021, 13, 3537.	1.7	2

#	ARTICLE	IF	CITATIONS
879	Knockdown of circ_0001883 may inhibit epithelial-mesenchymal transition in laryngeal squamous cell carcinoma via the miR-125-5p/PI3K/AKT axis. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1007.	0.8	7
880	Single-cell microRNA sequencing method comparison and application to cell lines and circulating lung tumor cells. <i>Nature Communications</i> , 2021, 12, 4316.	5.8	35
881	Hsa_circ_0069244 acts as the sponge of miR-346 to inhibit non-small cell lung cancer progression by regulating XPC expression. <i>Human Cell</i> , 2021, 34, 1490-1503.	1.2	3
882	Cotargeting of miR-126-3p and miR-221-3p inhibits PI3K2 and PTEN, reducing lung cancer growth and metastasis by blocking AKT and CXCR4 signalling. <i>Molecular Oncology</i> , 2021, 15, 2969-2988.	2.1	16
883	Flavonoid display ability to target microRNAs in cancer pathogenesis. <i>Biochemical Pharmacology</i> , 2021, 189, 114409.	2.0	12
884	Silencing of miR-200a-3p Inhibits Proliferation, Invasion and Migration of Breast Cancer Cells by Targeting Ephrin-A5. <i>Journal of Biomaterials and Tissue Engineering</i> , 2021, 11, 1227-1235.	0.0	0
885	The Roles of MicroRNAs in Tendon Healing and Regeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 687117.	1.8	9
886	Bioinformatics Analysis and Functional Verification of ADAMTS9-AS1/AS2 in Lung Adenocarcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 681777.	1.3	5
887	miR-23a mediates resistance to hypomethylating agents in myeloid neoplasms. <i>Annals of Hematology</i> , 2021, 100, 2845-2847.	0.8	1
888	MicroRNA-802 promotes the progression of osteosarcoma through targeting p27 and activating PI3K/AKT pathway. <i>Clinical and Translational Oncology</i> , 2022, 24, 266-275.	1.2	4
889	The Role of microRNAs in Cholangiocarcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7627.	1.8	18
890	miR-142-3p Modulates Cell Invasion and Migration via PKM2-Mediated Aerobic Glycolysis in Colorectal Cancer. <i>Analytical Cellular Pathology</i> , 2021, 2021, 1-8.	0.7	7
891	Nanoliposomal Delivery of MicroRNA-203 Suppresses Migration of Triple-Negative Breast Cancer through Distinct Target Suppression. <i>Non-coding RNA</i> , 2021, 7, 45.	1.3	7
892	MicroRNA Dysregulation in Canine Meningioma: RT-qPCR Analysis of Formalin-Fixed Paraffin-Embedded Samples. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 769-775.	0.9	3
893	Recent Advances in Lung Cancer Therapy Based on Nanomaterials: A Review. <i>Current Medicinal Chemistry</i> , 2023, 30, 335-355.	1.2	8
894	MicroRNAs as Potential Predictors of Response to CDK4/6 Inhibitor Treatment. <i>Cancers</i> , 2021, 13, 4114.	1.7	10
895	LncRNA JPX regulates proliferation and apoptosis of nucleus pulposus cells by targeting the miR-18a-5p/HIF-1 $\alpha$ /Hippo-YAP pathway. <i>Biochemical and Biophysical Research Communications</i> , 2021, 566, 16-23.	1.0	14
896	MiR-137 inhibits cervical cancer progression via down-modulating Notch1 and inhibiting the PI3K/AKT/mTOR signaling pathway. <i>Translational Cancer Research</i> , 2021, 10, 3748-3756.	0.4	3

#	ARTICLE	IF	CITATIONS
897	Diagnostic value of four serum exosome microRNAs panel for the detection of colorectal cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 970-979.	0.8	18
898	MiR-26a-5p alleviates cardiac hypertrophy and dysfunction via targeting ADAM17. <i>Cell Biology International</i> , 2021, 45, 2357-2367.	1.4	15
899	Human and herpesvirus microRNAs in periodontal disease. <i>Periodontology 2000</i> , 2021, 87, 325-339.	6.3	15
900	Exosomal microRNA-15a from mesenchymal stem cells impedes hepatocellular carcinoma progression via downregulation of SALL4. <i>Cell Death Discovery</i> , 2021, 7, 224.	2.0	27
901	GH and IGF System: The Regulatory Role of miRNAs and lncRNAs in Cancer. <i>Frontiers in Endocrinology</i> , 2021, 12, 701246.	1.5	9
902	LINC00852 is associated with poor prognosis in non-small cell lung cancer patients and its inhibition suppresses cancer cell proliferation and chemoresistance via the hsa-miR-145/KLF4 axis. <i>Journal of Gene Medicine</i> , 2021, 23, e3384.	1.4	6
903	Circ_0085495 knockdown reduces adriamycin resistance in breast cancer through miR-873-5p/integrin $\beta$ 1 axis. <i>Anti-Cancer Drugs</i> , 2022, 33, e166-e177.	0.7	10
904	Dysregulation of microRNAs in metal-induced angiogenesis and carcinogenesis. <i>Seminars in Cancer Biology</i> , 2021, 76, 279-286.	4.3	15
905	Diagnostic value of four serum exosome microRNAs panel for the detection of colorectal cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 968-977.	0.8	0
907	Circular RNA hsa_circ_0000730 restrains cell proliferation, migration, and invasion in cervical cancer through miR-942-5p/PTEN axis. <i>Kaohsiung Journal of Medical Sciences</i> , 2021, 37, 964-972.	0.8	6
908	lncRNA LINC00355 Acts as a Novel Biomarker and Promotes Glioma Biological Activities via the Regulation of miR-1225/FNDC3B. <i>Disease Markers</i> , 2021, 2021, 1-17.	0.6	9
909	Cell-intrinsic and -extrinsic roles of miRNAs in regulating T cell immunity. <i>Immunological Reviews</i> , 2021, 304, 126-140.	2.8	11
910	miRNome Profiling Reveals Shared Features in Breast Cancer Subtypes and Highlights miRNAs That Potentially Regulate MYB and EZH2 Expression. <i>Frontiers in Oncology</i> , 2021, 11, 710919.	1.3	1
911	Current status of research on exosomes in general, and for the diagnosis and treatment of kidney cancer in particular. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 305.	3.5	30
912	The anticarcinogenic and anticancer effects of the dietary flavonoid, morin: Current status, challenges, and future perspectives. <i>Phytotherapy Research</i> , 2021, 35, 6843-6861.	2.8	23
913	Diagnostic and Prognostic Potential of MiR-379/656 MicroRNA Cluster in Molecular Subtypes of Breast Cancer. <i>Journal of Clinical Medicine</i> , 2021, 10, 4071.	1.0	3
914	circRNA_PTPRA functions as a sponge of miR-582-3p to regulate hepatocellular carcinoma cell proliferation, migration, invasion and apoptosis. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1276.	0.8	4
915	METTL3 promotes the initiation and metastasis of ovarian cancer by inhibiting CCNG2 expression via promoting the maturation of pri-microRNA-1246. <i>Cell Death Discovery</i> , 2021, 7, 237.	2.0	31

#	ARTICLE	IF	CITATIONS
916	miR-638 suppresses proliferation by negatively regulating high mobility group A1 in ovarian cancer cells. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1319.	0.8	1
918	Potential Biomarkers of miR-371-373 Gene Cluster in Tumorigenesis. <i>Life</i> , 2021, 11, 984.	1.1	7
919	LncRNA MIAT knockdown alleviates oxygen-glucose deprivation-induced cardiomyocyte injury by regulating JAK2/STAT3 pathway via miR-181a-5p. <i>Journal of Cardiology</i> , 2021, 78, 586-597.	0.8	9
920	Differential Expression of Non-Coding RNA Signatures in Thyroid Cancer between Two Ethnic Groups. <i>Current Oncology</i> , 2021, 28, 3610-3628.	0.9	1
921	Anticancer Effects and Mechanisms of OSW-1 Isolated From <i>Ornithogalum saundersiae</i> : A Review. <i>Frontiers in Oncology</i> , 2021, 11, 747718.	1.3	6
922	LncRNA HLA Complex Group 11 Knockdown Alleviates Cisplatin Resistance in Gastric Cancer by Targeting the miR-144-3p/UBE2D1 Axis. <i>Cancer Management and Research</i> , 2021, Volume 13, 7543-7557.	0.9	11
923	Cancer driver gene and non-coding RNA alterations as biomarkers of brain metastasis in lung cancer: A review of the literature. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112190.	2.5	24
924	Zepto molar miRNA-21 detection in gold Nano-islands platform toward early cancer screening. <i>Sensing and Bio-Sensing Research</i> , 2021, 34, 100449.	2.2	11
925	Circular RNA circLGMN facilitates glioblastoma progression by targeting miR-127-3p/LGMN axis. <i>Cancer Letters</i> , 2021, 522, 225-237.	3.2	25
926	miR-19a-3p Facilitates Lung Adenocarcinoma Cell Phenotypes by Inhibiting <i>TEK</i> . <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2022, 37, 589-601.	0.7	3
927	Optimal tissue sampling during ERCP and emerging molecular techniques for the differentiation of benign and malignant biliary strictures. <i>Therapeutic Advances in Gastroenterology</i> , 2021, 14, 175628482110020.	1.4	9
928	Protective Role of Trans-chalcone against the Progression from Simple Steatosis to Non-alcoholic Steatohepatitis: Regulation of miR-122, 21, 34a, and 451. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 12, 200-205.	0.6	1
929	microRNAs Promoting Growth of Gastric Cancer Xenografts and Correlation to Clinical Prognosis. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 1-15.	1.0	10
931	Participation of different miRNAs in the regulation of YY1: Their role in pathogenesis, chemoresistance, and therapeutic implication in hematologic malignancies. , 2021, , 171-198.		2
932	Gastric Cancer: Identification of microRNAs Inhibiting Druggable Targets and Mediating Efficacy in Preclinical <i>In Vivo</i> Models. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 497-514.	1.0	2
933	Hsa_circ_0010235 functions as an oncogenic drive in non-small cell lung cancer by modulating miR-433-3p/TIPRL axis. <i>Cancer Cell International</i> , 2021, 21, 73.	1.8	21
934	MicroRNA-195-3p inhibits cyclin dependent kinase 1 to induce radiosensitivity in nasopharyngeal carcinoma. <i>Bioengineered</i> , 2021, 12, 7325-7334.	1.4	11
935	MicroRNA-141-3p regulates cellular proliferation, migration, and invasion in esophageal cancer by targeting tuberous sclerosis complex 1. <i>Molecular Carcinogenesis</i> , 2021, 60, 125-137.	1.3	18

#	ARTICLE	IF	CITATIONS
936	Biology of Melanocytes and Primary Melanoma. , 2020, , 3-40.		4
937	A Hypothesis of Circulating MicroRNAsâ€™™ Implication in High Incidence of Atrial Fibrillation and Other Electrocardiographic Abnormalities in Cancer Patients. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1196, 1-9.	0.8	3
938	Performance Comparison and Data Analysis Strategies for MicroRNA Profiling in Cancer Research. , 2015, , 239-265.		2
939	The diagnostic, prognostic and therapeutic potential of circulating microRNAs in ovarian cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 124, 105765.	1.2	13
940	Mesothelioma Biomarkers. <i>Thoracic Surgery Clinics</i> , 2020, 30, 395-423.	0.4	9
941	Involvement of CDK11B-mediated SPDEF ubiquitination and SPDEF-mediated microRNA-448 activation in the oncogenicity and self-renewal of hepatocellular carcinoma stem cells. <i>Cancer Gene Therapy</i> , 2021, 28, 1136-1149.	2.2	10
942	Research and Development of Oligonucleotides Targeting MicroRNAs (miRNAs). <i>RSC Drug Discovery Series</i> , 2019, , 151-180.	0.2	2
943	MiR-16-5p inhibits breast cancer by reducing AKT3 to restrain NF-Î²B pathway. <i>Bioscience Reports</i> , 2019, 39, .	1.1	48
947	Effects of MIR143 on rat sarcoma signaling networks in solid tumors: A brief overview. <i>Cancer Science</i> , 2020, 111, 1076-1083.	1.7	12
948	LBX2â€™AS1 promotes ovarian cancer progression by facilitating E2F2 gene expression via miRâ€™455â€™5p and miRâ€™491â€™5p sponging. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 1178-1189.	1.6	19
949	MicroRNA-585 inhibits human glioma cell proliferation by directly targeting MDM2. <i>Cancer Cell International</i> , 2020, 20, 469.	1.8	8
950	Molecular SERS Nanoprobes for Medical Diagnostics. , 2017, , 289-306.		1
951	miR-630 Overexpression in Hepatocellular Carcinoma Tissues is Positively Correlated with alpha-Fetoprotein. <i>Medical Science Monitor</i> , 2015, 21, 667-673.	0.5	17
952	Expression of miR-148/152 Family as Potential Biomarkers in Non-Small-Cell Lung Cancer. <i>Medical Science Monitor</i> , 2015, 21, 1155-1161.	0.5	47
953	miR-106a Reduces 5-Fluorouracil (5-FU) Sensitivity of Colorectal Cancer by Targeting Dual-Specificity Phosphatases 2 (DUSP2). <i>Medical Science Monitor</i> , 2018, 24, 4944-4951.	0.5	14
954	miR-483-5p Targets MKNK1 to Suppress Wilmsâ€™™ Tumor Cell Proliferation and Apoptosis In Vitro and In Vivo. <i>Medical Science Monitor</i> , 2019, 25, 1459-1468.	0.5	23
955	KIAA1199, a Target of MicoRNA-486-5p, Promotes Papillary Thyroid Cancer Invasion by Influencing Epithelial-Mesenchymal Transition (EMT). <i>Medical Science Monitor</i> , 2019, 25, 6788-6796.	0.5	22
956	Circular RNA-0001283 Suppresses Breast Cancer Proliferation and Invasion via MiR-187/HIPK3 Axis. <i>Medical Science Monitor</i> , 2020, 26, e921502.	0.5	12

#	ARTICLE	IF	CITATIONS
957	Upregulation of Neural Cell Adhesion Molecule 1 (NCAM1) by hsa-miR-141-3p Suppresses Ameloblastoma Cell Migration. <i>Medical Science Monitor</i> , 2020, 26, e923491.	0.5	18
958	In vivo miRNA knockout screening identifies miR-190b as a novel tumor suppressor. <i>PLoS Genetics</i> , 2020, 16, e1009168.	1.5	14
959	Novel Expression Vectors Enabling Induction of Gene Expression by Small-Interfering RNAs and MicroRNAs. <i>PLoS ONE</i> , 2014, 9, e115327.	1.1	1
960	Human MiR-544a Modulates SELK Expression in Hepatocarcinoma Cell Lines. <i>PLoS ONE</i> , 2016, 11, e0156908.	1.1	18
961	MicroRNA-766-3p Inhibits Tumour Progression by Targeting Wnt3a in Hepatocellular Carcinoma. <i>Molecules and Cells</i> , 2018, 41, 830-841.	1.0	32
962	Repression of <i>Irs2</i> by <i>let-7</i> miRNA is essential for homeostasis of the telencephalic neuroepithelium. <i>EMBO Journal</i> , 2020, 39, e105479.	3.5	12
963	The role of miRNAs in regulating adrenal and gonadal steroidogenesis. <i>Journal of Molecular Endocrinology</i> , 2020, 64, R21-R43.	1.1	30
965	Analysis of association of potentially functional genetic variants within genes encoding miR-34b/c, miR-378 and miR-143/145 with prostate cancer in Serbian population. <i>EXCLI Journal</i> , 2019, 18, 515-529.	0.5	9
966	Towards a more precise and individualized assessment of breast cancer risk. <i>Aging</i> , 2019, 11, 1305-1316.	1.4	9
967	MiR-124 sensitizes cisplatin-induced cytotoxicity against CD133+ hepatocellular carcinoma cells by targeting SIRT1/ROS/JNK pathway. <i>Aging</i> , 2019, 11, 2551-2564.	1.4	17
968	MiR-204 reduces cisplatin resistance in non-small cell lung cancer through suppression of the caveolin-1/AKT/Bad pathway. <i>Aging</i> , 2019, 11, 2138-2150.	1.4	14
969	Simvastatin induces breast cancer cell death through oxidative stress up-regulating miR-140-5p. <i>Aging</i> , 2019, 11, 3198-3219.	1.4	32
970	MicroRNA-330-3p promotes brain metastasis and epithelial-mesenchymal transition via GRIA3 in non-small cell lung cancer. <i>Aging</i> , 2019, 11, 6734-6761.	1.4	36
971	Exosomal miR-200c suppresses chemoresistance of docetaxel in tongue squamous cell carcinoma by suppressing TUBB3 and PPP2R1B. <i>Aging</i> , 2020, 12, 6756-6773.	1.4	37
972	LncRNA DSCAM-AS1 promotes colorectal cancer progression by acting as a molecular sponge of miR-384 to modulate AKT3 expression. <i>Aging</i> , 2020, 12, 9781-9792.	1.4	20
973	MiR-520d-5p modulates chondrogenesis and chondrocyte metabolism through targeting HDAC1. <i>Aging</i> , 2020, 12, 18545-18560.	1.4	9
974	microRNAs: short non-coding bullets of gain of function mutant p53 proteins. <i>Oncoscience</i> , 2014, 1, 427-433.	0.9	17
975	Role of micro-RNAs in drug resistance of multiple myeloma. <i>Oncotarget</i> , 2016, 7, 60723-60735.	0.8	37

#	ARTICLE	IF	CITATIONS
976	MicroRNA-552 enhances metastatic capacity of colorectal cancer cells by targeting a disintegrin and metalloprotease 28. <i>Oncotarget</i> , 2016, 7, 70194-70210.	0.8	39
977	Circulating microRNAs found dysregulated in ex-exposed asbestos workers and pleural mesothelioma patients as potential new biomarkers. <i>Oncotarget</i> , 2016, 7, 82700-82711.	0.8	54
978	miR-22 targets YWHAZ to inhibit metastasis of hepatocellular carcinoma and its down-regulation predicts a poor survival. <i>Oncotarget</i> , 2016, 7, 80751-80764.	0.8	39
979	Identification of biomarker microRNAs for predicting the response of colorectal cancer to neoadjuvant chemoradiotherapy based on microRNA regulatory network. <i>Oncotarget</i> , 2017, 8, 2233-2248.	0.8	41
980	TM4SF1 promotes the self-renewal of esophageal cancer stem-like cells and is regulated by miR-141. <i>Oncotarget</i> , 2017, 8, 19274-19284.	0.8	19
981	miR-874-3p is down-regulated in hepatocellular carcinoma and negatively regulates PIN1 expression. <i>Oncotarget</i> , 2017, 8, 11343-11355.	0.8	47
982	Lowered expression of microRNA-125a-5p in human hepatocellular carcinoma and up-regulation of its oncogenic targets sirtuin-7, matrix metalloproteinase-11, and c-Raf. <i>Oncotarget</i> , 2017, 8, 25289-25299.	0.8	33
983	The clinical role of microRNA-21 as a promising biomarker in the diagnosis and prognosis of colorectal cancer: a systematic review and meta-analysis. <i>Oncotarget</i> , 2017, 8, 44893-44909.	0.8	82
984	A six-microRNA signature in plasma was identified as a potential biomarker in diagnosis of esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 34468-34480.	0.8	54
985	MiRNAs and E2F3: a complex network of reciprocal regulations in human cancers. <i>Oncotarget</i> , 2017, 8, 60624-60639.	0.8	48
986	miR-551b regulates epithelial-mesenchymal transition and metastasis of gastric cancer by inhibiting ERBB4 expression. <i>Oncotarget</i> , 2017, 8, 45725-45735.	0.8	30
987	miR-133b down-regulates ABCC1 and enhances the sensitivity of CRC to anti-tumor drugs. <i>Oncotarget</i> , 2017, 8, 52983-52994.	0.8	31
988	Development of hepatocellular cancer induced by long term low fat-high carbohydrate diet in a NAFLD/NASH mouse model. <i>Oncotarget</i> , 2017, 8, 53482-53494.	0.8	25
989	MicroRNA-181 as a prognostic biomarker for survival in acute myeloid leukemia: a meta-analysis. <i>Oncotarget</i> , 2017, 8, 89130-89141.	0.8	14
990	MiR-34a modulates ionizing radiation-induced senescence in lung cancer cells. <i>Oncotarget</i> , 2017, 8, 69797-69807.	0.8	45
991	MicroRNA-18a promotes proliferation and metastasis in hepatocellular carcinoma via targeting KLF4. <i>Oncotarget</i> , 2017, 8, 68263-68269.	0.8	31
992	Long non-coding RNA deep sequencing reveals the role of macrophage in liver disorders. <i>Oncotarget</i> , 2017, 8, 114966-114979.	0.8	5
993	Deciphering microRNA targets in pancreatic cancer using miRComb R package. <i>Oncotarget</i> , 2018, 9, 6499-6517.	0.8	8

#	ARTICLE	IF	CITATIONS
994	MYCN-targeting miRNAs are predominantly downregulated during MYCN-driven neuroblastoma tumor formation. <i>Oncotarget</i> , 2015, 6, 5204-5216.	0.8	38
995	Let-7b inhibits cancer-promoting effects of breast cancer-associated fibroblasts through IL-8 repression. <i>Oncotarget</i> , 2018, 9, 17825-17838.	0.8	28
996	Levels of miR-126 and miR-218 are elevated in ductal carcinoma <i>in situ</i> (DCIS) and inhibit malignant potential of DCIS derived cells. <i>Oncotarget</i> , 2018, 9, 23543-23553.	0.8	12
997	MiR-199a-3p decreases esophageal cancer cell proliferation by targeting p21 activated kinase 4. <i>Oncotarget</i> , 2018, 9, 28391-28407.	0.8	27
998	Deciphering splenic marginal zone lymphoma pathogenesis: the proposed role of microRNA. <i>Oncotarget</i> , 2018, 9, 30005-30022.	0.8	11
999	MicroRNA networks regulated by <i>all-trans</i> retinoic acid and Lapatinib control the growth, survival and motility of breast cancer cells. <i>Oncotarget</i> , 2015, 6, 13176-13200.	0.8	33
1000	MicroRNA-101 inhibits cell progression and increases paclitaxel sensitivity by suppressing MCL-1 expression in human triple-negative breast cancer. <i>Oncotarget</i> , 2015, 6, 20070-20083.	0.8	60
1001	Jak3, STAT3, and STAT5 inhibit expression of miR-22, a novel tumor suppressor microRNA, in cutaneous T-Cell lymphoma. <i>Oncotarget</i> , 2015, 6, 20555-20569.	0.8	78
1002	MiR-21 mediates sorafenib resistance of hepatocellular carcinoma cells by inhibiting autophagy via the PTEN/Akt pathway. <i>Oncotarget</i> , 2015, 6, 28867-28881.	0.8	174
1003	Tumor invasion and metastasis regulated by microRNA-184 and microRNA-574-5p in small-cell lung cancer. <i>Oncotarget</i> , 2015, 6, 44609-44622.	0.8	50
1004	RAS-MAPK pathway epigenetic activation in cancer: miRNAs in action. <i>Oncotarget</i> , 2016, 7, 38892-38907.	0.8	116
1005	Let-7c down-regulation in <i>Helicobacter pylori</i> -related gastric carcinogenesis. <i>Oncotarget</i> , 2016, 7, 4915-4924.	0.8	26
1006	Overexpression of miR-199a-5p decreases esophageal cancer cell proliferation through repression of mitogen-activated protein kinase kinase kinase-11 (MAP3K11). <i>Oncotarget</i> , 2016, 7, 8756-8770.	0.8	24
1007	Tumor suppressor role of microRNA-1296 in triple-negative breast cancer. <i>Oncotarget</i> , 2016, 7, 19519-19530.	0.8	37
1008	Impaired expression of DICER and some microRNAs in HBZ expressing cells from acute adult T-cell leukemia patients. <i>Oncotarget</i> , 2016, 7, 30258-30275.	0.8	22
1009	MicroRNA-138 promotes acquired alkylator resistance in glioblastoma by targeting the Bcl-2-interacting mediator BIM. <i>Oncotarget</i> , 2016, 7, 12937-12950.	0.8	58
1010	miR-342 overexpression results in a synthetic lethal phenotype in <i>BRCA1</i> -mutant HCC1937 breast cancer cells. <i>Oncotarget</i> , 2016, 7, 18594-18604.	0.8	20
1011	An overview of long non-coding RNAs in ovarian cancers. <i>Oncotarget</i> , 2016, 7, 44719-44734.	0.8	50



#	ARTICLE	IF	CITATIONS
1012	Dissecting dysfunctional crosstalk pathways regulated by miRNAs during glioma progression. <i>Oncotarget</i> , 2016, 7, 25769-25782.	0.8	7
1013	Glucocorticoid receptor beta increases migration of human bladder cancer cells. <i>Oncotarget</i> , 2016, 7, 27313-27324.	0.8	38
1014	MiR-320a inhibits gastric carcinoma by targeting activity in the FoxM1-P27KIP1 axis. <i>Oncotarget</i> , 2016, 7, 29275-29286.	0.8	37
1015	Novel diagnostic and prognostic classifiers for prostate cancer identified by genome-wide microRNA profiling. <i>Oncotarget</i> , 2016, 7, 30760-30771.	0.8	70
1016	Diagnosis and prognosis—review of biomarkers for mesothelioma. <i>Annals of Translational Medicine</i> , 2017, 5, 244-244.	0.7	46
1017	&lt;p&gt;Circ-PRKDC Facilitates the Progression of Colorectal Cancer Through miR-198/DDR1 Regulatory Axis&lt;/p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 12853-12865.	0.9	18
1018	Small and Long Non-Coding RNAs: Novel Targets in Perspective Cancer Therapy. <i>Current Genomics</i> , 2015, 16, 319-326.	0.7	88
1019	MicroRNAs as Tools and Effectors for Patient Treatment in Gastrointestinal Carcinogenesis. <i>Current Drug Targets</i> , 2015, 16, 383-392.	1.0	18
1020	MiR-597 Targeting 14-3-3f Enhances Cellular Invasion and EMT in Nasopharyngeal Carcinoma Cells. <i>Current Molecular Pharmacology</i> , 2019, 12, 105-114.	0.7	11
1021	Overexpression of <i>microRNA-21</i> in the Serum of Breast Cancer Patients. <i>MicroRNA (Shariqah, Tj ETQq1 1 0.784314 rgBT /Over</i>	0.6	4
1022	Clinicopathological Significance of MTUS1 Expression in Patients With Renal Cell Carcinoma. <i>Anticancer Research</i> , 2020, 40, 2961-2967.	0.5	5
1023	<i>H19</i> promotes the gastric carcinogenesis by sponging <i>miR-29a-3p</i>: evidence from lncRNA—miRNA—mRNA network analysis. <i>Epigenomics</i> , 2020, 12, 989-1002.	1.0	18
1024	Relationship between cellular and exosomal miRNAs targeting NOD-like receptors in bladder cancer: preliminary results. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2020, 72, 207-213.	3.9	14
1025	Colorectal cancer carcinogenesis: a review of mechanisms. <i>Cancer Biology and Medicine</i> , 2016, 13, 120-35.	1.4	116
1026	Up-Regulation of miR-21, miR-25, miR-93, and miR-106b in Gastric Cancer. <i>Iranian Biomedical Journal</i> , 2018, 22, 367-373.	0.4	27
1027	Long Intergenic Non-Protein Coding RNA 665 Regulates Viability, Apoptosis, and Autophagy via the MiR-186-5p/MAP4K3 Axis in Hepatocellular Carcinoma. <i>Yonsei Medical Journal</i> , 2019, 60, 842.	0.9	51
1028	Emerging role of the KRAS-PDK1 axis in pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2014, 20, 10752.	1.4	33
1029	Understanding the role of PIN1 in hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2016, 22, 9921.	1.4	18

#	ARTICLE	IF	CITATIONS
1030	MicroRNA-596 acts as a tumor suppressor in gastric cancer and is upregulated by promotor demethylation. <i>World Journal of Gastroenterology</i> , 2019, 25, 1224-1237.	1.4	15
1031	Upregulation of exosomal microRNA-21 in pancreatic stellate cells promotes pancreatic cancer cell migration and enhances Ras/ERK pathway activity. <i>International Journal of Oncology</i> , 2020, 56, 1025-1033.	1.4	27
1032	miR-23b-3p promotes the apoptosis and inhibits the proliferation and invasion of osteosarcoma cells by targeting SIX1. <i>Molecular Medicine Reports</i> , 2018, 18, 5683-5692.	1.1	12
1033	MicroRNA-195 suppresses rectal cancer growth and metastasis via regulation of the PI3K/AKT signaling pathway. <i>Molecular Medicine Reports</i> , 2019, 20, 4449-4458.	1.1	10
1034	Long non-coding RNA NNT-AS1 knockdown represses the progression of gastric cancer via modulating the miR-142-5p/SOX4/Wnt/ $\beta$ -catenin signaling pathway. <i>Molecular Medicine Reports</i> , 2020, 22, 687-696.	1.1	17
1035	MicroRNA-199a-5p suppresses cell proliferation, migration and invasion by targeting ITGA3 in colorectal cancer. <i>Molecular Medicine Reports</i> , 2020, 22, 2307-2317.	1.1	20
1036	miR-379-5p inhibits cell proliferation and promotes cell apoptosis in non-small cell lung cancer by targeting $\beta$ -arrestin-1. <i>Molecular Medicine Reports</i> , 2020, 22, 4499-4508.	1.1	13
1037	Targeting of TLE3 by miR-3677 in human breast cancer promotes cell proliferation, migration and invasion. <i>Oncology Letters</i> , 2020, 19, 1409-1417.	0.8	11
1038	MiR-181a functions as an oncogene by regulating CCND1 in multiple myeloma. <i>Oncology Letters</i> , 2020, 20, 758-764.	0.8	8
1039	Oncogenic and tumor suppressor function of MEIS and associated factors. <i>Turkish Journal of Biology</i> , 2020, 44, 328-355.	2.1	13
1040	Microrna a New Gate in Cancer and Human Disease: A Review. <i>Journal of Biological Sciences</i> , 2017, 17, 247-254.	0.1	7
1041	MicroRNA and MET in lung cancer. <i>Annals of Translational Medicine</i> , 2015, 3, 68.	0.7	20
1042	MicroRNA-328 Inhibits Proliferation of Human Melanoma Cells by Targeting TGFB2. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 1575-1579.	0.5	18
1043	Potential role of cellular miRNAs in coronavirus-host interplay. <i>PeerJ</i> , 2020, 8, e9994.	0.9	68
1044	Long Noncoding RNA ZFAS1 Promotes Progression of Oral Squamous Cell Carcinoma Through Targeting miR-6499-3p/CCL5 Axis. <i>In Vivo</i> , 2021, 35, 3211-3220.	0.6	6
1045	Targeting microRNAs with thymoquinone: a new approach for cancer therapy. <i>Cellular and Molecular Biology Letters</i> , 2021, 26, 43.	2.7	21
1046	LINC00958 promotes bladder cancer carcinogenesis by targeting miR-490-3p and AURKA. <i>BMC Cancer</i> , 2021, 21, 1145.	1.1	16
1047	lncRNA THAP7-AS1, transcriptionally activated by SP1 and post-transcriptionally stabilized by METTL3-mediated m6A modification, exerts oncogenic properties by improving CUL4B entry into the nucleus. <i>Cell Death and Differentiation</i> , 2022, 29, 627-641.	5.0	84

#	ARTICLE	IF	CITATIONS
1048	MicroRNA-326 impairs chemotherapy resistance in non small cell lung cancer by suppressing histone deacetylase SIRT1-mediated HIF1 $\alpha$ and elevating VEGFA. <i>Bioengineered</i> , 2022, 13, 5685-5699.	1.4	12
1049	CircGFR1 facilitates the malignant progression of HER2 $\alpha$ -positive breast cancer via acting as a sponge of miR-1228 and enhancing AIFM2 expression. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 10248-10256.	1.6	36
1050	MicroRNAs as Biomarkers for Early Diagnosis, Prognosis, and Therapeutic Targeting of Ovarian Cancer. <i>Journal of Oncology</i> , 2021, 2021, 1-25.	0.6	13
1051	Lung cancer cells expressing a shortened <i>CDK16</i> 3'UTR escape senescence through impaired miR-485-5p targeting. <i>Molecular Oncology</i> , 2022, 16, 1347-1364.	2.1	8
1052	RANBP1 promotes colorectal cancer progression by regulating pre-miRNA nuclear export via a positive feedback loop with YAP. <i>Oncogene</i> , 2022, 41, 930-942.	2.6	8
1053	Prediction methods for microRNA targets in bilaterian animals: Toward a better understanding by biologists. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5811-5825.	1.9	6
1054	Investigation of Key Signaling Pathways Associating miR-204 and Common Retinopathies. <i>BioMed Research International</i> , 2021, 2021, 1-13.	0.9	5
1055	STK39 enhances the progression of Cholangiocarcinoma via PI3K/AKT pathway. <i>IScience</i> , 2021, 24, 103223.	1.9	4
1056	The Biology of MicroRNA. , 2015, , 3-19.		1
1057	Insight into Cancer Stem Cell Niche; Lessons from Cancer Stem Cell Models Generated In Vitro. <i>Pancreatic Islet Biology</i> , 2015, , 211-226.	0.1	0
1058	Cancer Genetics at a Glance: The Comprehensive Insights. , 2017, , 79-389.		1
1062	Biology of Melanocytes and Primary Melanoma. , 2019, , 1-38.		0
1063	Tissue and Circulating Biomarkers in Mesothelioma. , 2019, , 123-138.		0
1064	Cancers. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2019, , 325-360.	0.2	0
1065	Genetics and Epigenetics of Mesothelioma. , 2019, , 45-67.		0
1067	MicroRNA-496 suppresses tumor cell proliferation by targeting BDNF in osteosarcoma. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 1425-1431.	0.8	5
1068	MicroRNA-383 inhibits proliferation, migration, and invasion in hepatocellular carcinoma cells by targeting PHF8. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1272.	0.6	8
1069	Regulatory mechanism of tumor suppressor gene miR-302b in malignant tumors. <i>World Chinese Journal of Digestology</i> , 2020, 28, 570-580.	0.0	0

#	ARTICLE	IF	CITATIONS
1071	MicroRNA-875-5p inhibits tumor growth and metastasis of hepatocellular carcinoma by targeting eukaryotic translation initiation factor 3 subunit a. <i>Oncology Reports</i> , 2020, 44, 2067-2079.	1.2	8
1072	Can miRNAs be useful biomarkers in improving prognostic stratification in endometrial cancer patients? An update review. <i>International Journal of Cancer</i> , 2022, 150, 1077-1090.	2.3	16
1073	Identification of miR-499a-5p as a Potential Novel Biomarker for Risk Stratification in Endometrial Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 757678.	1.3	9
1074	miR-874-3p mitigates cisplatin resistance through modulating NF- $\kappa$ B/inhibitor of apoptosis protein signaling pathway in epithelial ovarian cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2021, , 1.	1.4	4
1075	miRNA-seq and clinical evaluation in multiple myeloma: miR-181a overexpression predicts short-term disease progression and poor post-treatment outcome. <i>British Journal of Cancer</i> , 2022, 126, 79-90.	2.9	11
1076	Emerging role of microRNAs as novel targets of antidepressants. <i>Asian Journal of Psychiatry</i> , 2021, 66, 102906.	0.9	1
1077	Transcriptomic biomarkers for predicting response to neoadjuvant treatment in oesophageal cancer. <i>Gastroenterology Report</i> , 2020, 8, 411-424.	0.6	4
1078	MicroRNA-4287 is a novel tumor suppressor microRNA controlling epithelial-to mesenchymal transition in prostate cancer. <i>Oncotarget</i> , 2020, 11, 4681-4692.	0.8	5
1079	microRNA-146b promotes neuroblastoma cell growth through targeting NUMB. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 3531-3536.	0.8	2
1080	Prognostic and Immune-Infiltrate Significance of miR-222-3p and Its Target Genes in Thyroid Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 710412.	1.1	6
1081	The Crosstalk Between Regulatory Non-Coding RNAs and Nuclear Factor Kappa B in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 775250.	1.3	1
1084	Aptamer-mediated selective delivery of short RNA therapeutics in cancer cells. <i>Journal of Rnai and Gene Silencing</i> , 2014, 10, 500-6.	1.2	17
1085	MicroRNA-101-3p suppresses cell proliferation, invasion and enhances chemotherapeutic sensitivity in salivary gland adenoid cystic carcinoma by targeting Pim-1. <i>American Journal of Cancer Research</i> , 2015, 5, 3015-29.	1.4	24
1086	Down-regulation of miR-125a-5p is associated with salivary adenoid cystic carcinoma progression via targeting p38/JNK/ERK signal pathway. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 1101-1113.	0.0	10
1087	Targetome Analysis Revealed Involvement of MiR-126 in Neurotrophin Signaling Pathway: A Possible Role in Prevention of Glioma Development. <i>Cell Journal</i> , 2018, 20, 150-156.	0.2	4
1088	TBL1XR1 promotes migration and invasion in osteosarcoma cells and is negatively regulated by miR-186-5p. <i>American Journal of Cancer Research</i> , 2018, 8, 2481-2493.	1.4	9
1089	miR-23a-5p inhibits cell proliferation and invasion in pancreatic ductal adenocarcinoma by suppressing ECM1 expression. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 2983-2994.	0.0	13
1091	MicroRNA-181 inhibits the proliferation, drug sensitivity and invasion of human glioma cells by targeting Selenoprotein K (SELK). <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 6632-6640.	0.0	7

#	ARTICLE	IF	CITATIONS
1092	miR-373 inhibits nasopharyngeal carcinoma cell migration and invasion by targeting MARCH5. International Journal of Clinical and Experimental Pathology, 2019, 12, 2646-2652.	0.5	2
1093	EPA attenuates epithelial-mesenchymal transition and fibrosis through the TGF- $\beta$ 1/Smad3/ILK pathway in renal tubular epithelial HK-2 cells by up-regulating miR-541. International Journal of Clinical and Experimental Pathology, 2019, 12, 2516-2525.	0.5	5
1094	Overexpression of miR-96 promotes cell proliferation by targeting FOXF2 in prostate cancer. International Journal of Clinical and Experimental Pathology, 2017, 10, 7596-7602.	0.5	0
1095	MiR-124 enhances cell radiosensitivity by targeting PDCD6 in nasopharyngeal carcinoma. International Journal of Clinical and Experimental Pathology, 2017, 10, 11461-11470.	0.5	4
1097	The overexpression of lncRNA MEG3 inhibits cell viability and invasion and promotes apoptosis in ovarian cancer by sponging miR-205-5p. International Journal of Clinical and Experimental Pathology, 2020, 13, 869-879.	0.5	12
1098	The CXCR4/miR-125b/FoxP3 axis regulates the function of the epithelial barrier via autophagy in allergic rhinitis. American Journal of Translational Research (discontinued), 2020, 12, 2570-2584.	0.0	2
1099	suppresses cell growth via MET/STAT3 signaling in lung cancer. American Journal of Translational Research (discontinued), 2021, 13, 1221-1232.	0.0	2
1100	Connexin46 Expression Enhances Cancer Stem Cell and Epithelial-to-Mesenchymal Transition Characteristics of Human Breast Cancer MCF-7 Cells. International Journal of Molecular Sciences, 2021, 22, 12604.	1.8	13
1101	A New Nanomaterial Based on Extracellular Vesicles Containing Chrysin-Induced Cell Apoptosis Through Let-7a in Tongue Squamous Cell Carcinoma. Frontiers in Bioengineering and Biotechnology, 2021, 9, 766380.	2.0	8
1102	MiR-674-5p Suppresses the Proliferation and Migration of Glioma Cells by Targeting Cul4b. Neurochemical Research, 2022, 47, 679-691.	1.6	1
1104	LncRNA SNHG1 promotes tumor progression and cisplatin resistance through epigenetically silencing miR-381 in breast cancer. Bioengineered, 2021, 12, 9239-9250.	1.4	17
1105	Genetic Biomarkers in Chronic Myeloid Leukemia: What Have We Learned So Far?. International Journal of Molecular Sciences, 2021, 22, 12516.	1.8	19
1106	Clinical Biomarkers for Early Identification of Patients with Intracranial Metastatic Disease. Cancers, 2021, 13, 5973.	1.7	5
1107	MitomiRs: their roles in mitochondria and importance in cancer cell metabolism. Radiology and Oncology, 2021, 55, 379-392.	0.6	28
1108	PESV represses non-small cell lung cancer cell malignancy through circ_0016760 under hypoxia. Cancer Cell International, 2021, 21, 628.	1.8	4
1109	Molecular Markers to Predict Prognosis and Treatment Response in Uterine Cervical Cancer. Cancers, 2021, 13, 5748.	1.7	11
1110	Inhibition of miR-15a-5p Promotes the Chemoresistance to Pirarubicin in Hepatocellular Carcinoma via Targeting eIF4E. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-11.	0.7	9
1111	Circ_SETD3 regulates gefitinib sensitivity and tumor progression by miR-873-5p-dependent regulation of APPBP2 in non-small cell lung cancer. Journal of Chemotherapy, 2022, 34, 401-413.	0.7	4

#	ARTICLE	IF	CITATIONS
1112	The lncRNAs at X Chromosome Inactivation Center: Not Just a Matter of Sex Dosage Compensation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 611.	1.8	12
1113	TOP2A promotes proliferation and metastasis of hepatocellular carcinoma regulated by miR-144-3p. <i>Journal of Cancer</i> , 2022, 13, 589-601.	1.2	20
1114	MiR-495 Inhibits Cisplatin Resistance and Angiogenesis in Esophageal Cancer by Targeting ATP7A. <i>Technology in Cancer Research and Treatment</i> , 2021, 20, 153303382110391.	0.8	17
1115	Assessment of Glutathione Peroxidase-1 (GPX1) Gene Expression as a Specific Diagnostic and Prognostic Biomarker in Malignant Pleural Mesothelioma. <i>Diagnostics</i> , 2021, 11, 2285.	1.3	10
1116	miR-138-5p Inhibits the Growth and Invasion of Glioma Cells by Regulating WEE1. <i>Analytical Cellular Pathology</i> , 2022, 2022, 1-12.	0.7	2
1117	Role of miRNA-145, 148, and 185 and Stem Cells in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1626.	1.8	16
1118	Topology preserving stratification of tissue neoplasticity using Deep Neural Maps and microRNA signatures. <i>BMC Bioinformatics</i> , 2022, 23, 38.	1.2	0
1119	MED10 Drives the Oncogenicity and Refractory Phenotype of Bladder Urothelial Carcinoma Through the Upregulation of hsa-miR-590. <i>Frontiers in Oncology</i> , 2021, 11, 744937.	1.3	1
1120	Upregulating microRNA-373-3p promotes apoptosis and inhibits metastasis of hepatocellular carcinoma cells. <i>Bioengineered</i> , 2022, 13, 1304-1319.	1.4	13
1121	Current and New Challenges in the Management of Pancreatic Neuroendocrine Tumors: The Role of miRNA-Based Approaches as New Reliable Biomarkers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1109.	1.8	6
1122	Micro-RNA378a-3p Induces Apoptosis in Sarcomatoid Renal Cell Carcinoma and Regulates POLR2A and RUNX2 Expression. <i>Anticancer Research</i> , 2022, 42, 811-825.	0.5	1
1123	H3K27ac-activated EGFR-AS1 promotes cell growth in cervical cancer through ACTN4-mediated WNT pathway. <i>Biology Direct</i> , 2022, 17, 3.	1.9	6
1124	CircFBXW8 Acts an Oncogenic Role in the Malignant Progression of Non-small Cell Lung Carcinoma by miR-370-3p-Dependent Regulation of TRIM44. <i>Biochemical Genetics</i> , 2022, , 1.	0.8	1
1125	Accelerated Digital Biodetection Using Magneto-plasmonic Nanoparticle-Coupled Photonic Resonator Absorption Microscopy. <i>ACS Nano</i> , 2022, 16, 2345-2354.	7.3	19
1126	MicroRNAs Related to TACE Treatment Response: A Review of the Literature from a Radiological Point of View. <i>Diagnostics</i> , 2022, 12, 374.	1.3	9
1127	A Combinational Approach for More Efficient miRNA Biosensing. <i>Current Genomics</i> , 2022, 23, 5-25.	0.7	1
1128	Targeting of MAD2L1 by miR-151-5p involves the regulation of cell cycle arrest and apoptosis of colorectal cancer cells. <i>Cell Biology International</i> , 2022, , .	1.4	6
1129	The Potential Diagnostic and Prognostic Value of Circulating MicroRNAs in the Assessment of Patients With Prostate Cancer: Rational and Progress. <i>Frontiers in Oncology</i> , 2021, 11, 716831.	1.3	7

#	ARTICLE	IF	CITATIONS
1130	Deciphering the roles of miR-16-5p in malignant solid tumors. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112703.	2.5	7
1131	<i>Trametes robiniophila</i> represses angiogenesis and tumor growth of lung cancer via strengthening let-7d-5p and targeting NAP1L1. <i>Bioengineered</i> , 2021, , .	1.4	8
1132	Evaluation of circulating microRNAs as non-invasive biomarkers in the diagnosis of ovarian cancer: a caseâ€“control study. <i>Archives of Gynecology and Obstetrics</i> , 2022, 306, 151-163.	0.8	7
1134	Role of MicroRNAs in the Development and Progression of the Four Medulloblastoma Subgroups. <i>Cancers</i> , 2021, 13, 6323.	1.7	4
1136	miR-15a-5p regulates liver cancer cell migration, apoptosis and cell cycle progression by targeting transcription factor E2F3. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2022, , .	0.4	2
1137	MiR-1297 and MiR-26a-5p Inhibit Cell Progression of Keratinocytes in Cholesteatoma Depending on the Regulation of BMI1. <i>Biotechnology and Bioprocess Engineering</i> , 2022, 27, 79-88.	1.4	1
1138	Circular RNA circ_0068464 combined with microRNA-383 regulates Wnt/ $\beta$ -catenin pathway to promote the progression of colorectal cancer. <i>Bioengineered</i> , 2022, 13, 5113-5125.	1.4	7
1139	Epigenetic Regulation: A Link between Inflammation and Carcinogenesis. <i>Cancers</i> , 2022, 14, 1221.	1.7	15
1140	The Biological Function of MicroRNAs in Bone Tumors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2348.	1.8	3
1141	The Potential Roles of Exosomal Non-Coding RNAs in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 790916.	1.3	13
1142	Comparative Analysis of microRNA Binding Site Distribution and microRNA-Mediated Gene Expression Repression of Oncogenes and Tumor Suppressor Genes. <i>Genes</i> , 2022, 13, 481.	1.0	8
1143	The effect and mechanism of miR-30e-5p targeting SNAIL to regulate epithelial-mesenchymal transition on pancreatic cancer. <i>Bioengineered</i> , 2022, 13, 8013-8028.	1.4	3
1144	Synthetic Circular miR-21 Sponge as Tool for Lung Cancer Treatment. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2963.	1.8	10
1145	Circular RNA_ANKIB1 accelerates chemo-resistance of osteosarcoma via binding microRNA-26b-5p and modulating enhancer of zeste homolog 2. <i>Bioengineered</i> , 2022, 13, 7351-7366.	1.4	5
1146	Circ_0011292 knockdown mitigates progression and drug resistance in <sc>PTX</sc>-resistant nonâ€“smallâ€“cell lung cancer cells by regulating <sc>miR</sc>-433â€“3p/<sc>CHEK1</sc> axis. <i>Thoracic Cancer</i> , 2022, 13, 1276-1288.	0.8	5
1147	miRNAâ€“218 targets multiple oncogenes and is a therapeutic target for osteosarcoma. <i>Oncology Reports</i> , 2022, 47, .	1.2	2
1148	Apafâ€“1 interacting protein, a new target of microRNAâ€“146aâ€“3p, promotes prostate cancer cell development via the ERK1/2 pathway. <i>Cell Biology International</i> , 2022, 46, 1156-1168.	1.4	3
1149	Noncoding RNA-mediated macrophage and cancer cell crosstalk in hepatocellular carcinoma. <i>Molecular Therapy - Oncolytics</i> , 2022, 25, 98-120.	2.0	12

#	ARTICLE	IF	CITATIONS
1150	miR-32 promotes MYC-driven prostate cancer. <i>Oncogenesis</i> , 2022, 11, 11.	2.1	4
1151	CircRNA_0078767 promotes osteosarcoma progression by increasing CDK14 expression through sponging microRNA-330-3p. <i>Chemico-Biological Interactions</i> , 2022, 360, 109903.	1.7	9
1152	miRNAs as Predictive Factors in Early Diagnosis of Gestational Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2022, 13, 839344.	1.5	17
1153	Sex Differences in Differentiated Thyroid Cancer. <i>Thyroid</i> , 2022, 32, 224-235.	2.4	36
1154	MicroRNA-495 suppresses pre-eclampsia via activation of p53/PUMA axis. <i>Cell Death Discovery</i> , 2022, 8, 132.	2.0	2
1155	CCNB1, Negatively Regulated by miR-559, Promotes the Proliferation, Migration, and Invasion of Ovarian Carcinoma Cells. <i>Molecular Biotechnology</i> , 2022, 64, 958-969.	1.3	2
1156	RNA and RNA derivatives: light and dark sides in cancer immunotherapy. <i>Antioxidants and Redox Signaling</i> , 2022, , .	2.5	0
1157	Single-molecule analysis of DNA structures using nanopore sensors. <i>Chinese Journal of Analytical Chemistry</i> , 2022, 50, 100089.	0.9	4
1158	Non-Exosomal and Exosome-Derived miRNAs as Promising Biomarkers in Canine Mammary Cancer. <i>Life</i> , 2022, 12, 524.	1.1	7
1159	Novel circular RNA circ_0086722 drives tumor progression by regulating the miR-339-5p/STAT5A axis in prostate cancer. <i>Cancer Letters</i> , 2022, 533, 215606.	3.2	17
1160	A bimodal strategy for highly sensitive and accurate miRNA-21 detection based on photoluminescence and multi-phonon resonant Raman scattering properties of ZnTe nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2022, 363, 131821.	4.0	2
1161	Detection of inflammatory bowel disease (IBD)-associated microRNAs by two color DNA-templated silver nanoclusters fluorescent probes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 276, 121185.	2.0	6
1162	Biosensors and nanotechnology for cancer diagnosis (lung and bronchus, breast, prostate, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 26	1.7	22
1163	Regulation of Oncogenic Targets by Tumor-Suppressive miR-150-3p in Lung Squamous Cell Carcinoma. <i>Biomedicines</i> , 2021, 9, 1883.	1.4	6
1164	Circ_0000620 acts as an oncogenic factor in gastric cancer through regulating MMP2 expression via sponging miR-671-5p. <i>Journal of Biological Research</i> , 2021, 28, 23.	2.2	4
1165	Signaling Pathway Inhibitors, miRNA, and Nanocarrier-Based Pharmacotherapeutics for the Treatment of Lung Cancer: A Review. <i>Pharmaceutics</i> , 2021, 13, 2120.	2.0	4
1166	MiR-290 family maintains developmental potential by targeting p21 in mouse preimplantation embryos. <i>Biology of Reproduction</i> , 2022, 106, 425-440.	1.2	2
1167	Pax-5 Protein Expression Is Regulated by Transcriptional 3'UTR Editing. <i>Cells</i> , 2022, 11, 76.	1.8	2



#	ARTICLE	IF	CITATIONS
1168	MicroRNA-148a-3p suppresses cell proliferation and migration of esophageal carcinoma by targeting CEP55. <i>Cellular and Molecular Biology Letters</i> , 2021, 26, 54.	2.7	3
1169	MiR-1246 regulates the PI3K/AKT signaling pathway by targeting PIK3AP1 and inhibits thyroid cancer cell proliferation and tumor growth. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 649-661.	1.4	12
1170	Circulating microRNA-197-3p as a potential biomarker for asbestos exposure. <i>Scientific Reports</i> , 2021, 11, 23955.	1.6	6
1171	ITGB1-DT/ARNTL2 axis may be a novel biomarker in lung adenocarcinoma: a bioinformatics analysis and experimental validation. <i>Cancer Cell International</i> , 2021, 21, 665.	1.8	8
1172	miR-335 Restrains the Aggressive Phenotypes of Ovarian Cancer Cells by Inhibiting COL11A1. <i>Cancers</i> , 2021, 13, 6257.	1.7	12
1173	Recombinant protein <i>Schistosoma japonicum</i> -derived molecule attenuates dextran sulfate sodium-induced colitis by inhibiting miRNA-217-5p to alleviate apoptosis. <i>World Journal of Gastroenterology</i> , 2021, 27, 7982-7994.	1.4	2
1174	MicroRNA-128-3p Mediates Lenvatinib Resistance of Hepatocellular Carcinoma Cells by Downregulating c-Met. <i>Journal of Hepatocellular Carcinoma</i> , 2022, Volume 9, 113-126.	1.8	13
1175	Genetic Polymorphisms in microRNA Genes Targeting PI3K/Akt Signal Pathway Modulate Cervical Cancer Susceptibility in a Chinese Population. <i>Frontiers in Genetics</i> , 2022, 13, 856505.	1.1	4
1176	Down-Regulation of miR-138 Alleviates Inflammatory Response and Promotes Wound Healing in Diabetic Foot Ulcer Rats via Activating PI3K/AKT Pathway and hTERT. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2022, Volume 15, 1153-1163.	1.1	6
1177	Freezing-assisted nano-sweeping of short oligonucleotides using spherical nucleic acids: A fluorometric platform for quantification of microRNAs. <i>Sensors and Actuators B: Chemical</i> , 2022, 365, 131899.	4.0	6
1178	MiR-30a-3p Suppresses the Growth and Development of Lung Adenocarcinoma Cells Through Modulating GOLM1/JAK-STAT Signaling. <i>Molecular Biotechnology</i> , 2022, 64, 1143-1151.	1.3	3
1179	MiR-4733-5p promotes gallbladder carcinoma progression via directly targeting kruppel like factor 7. <i>Bioengineered</i> , 2022, 13, 10691-10706.	1.4	3
1207	Optimized Protocol for Plasma-Derived Extracellular Vesicles Loading with Synthetic miRNA Mimic Using Electroporation. <i>Methods in Molecular Biology</i> , 2022, 2504, 219-230.	0.4	5
1208	ABCB1 as a potential beneficial target of midostaurin in acute myeloid leukemia. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112962.	2.5	4
1209	p63, a key regulator of Ago2, links to the microRNA-144 cluster. <i>Cell Death and Disease</i> , 2022, 13, 397.	2.7	3
1210	Role of exosomes and its emerging therapeutic applications in the pathophysiology of non-infectious diseases. <i>Biomarkers</i> , 2022, 27, 534-548.	0.9	12
1211	Circ-SFMBT2 facilitates the malignant growth of acute myeloid leukemia cells by modulating miR-582-3p/ZBTB20 pathway. <i>Histology and Histopathology</i> , 2021, , 18398.	0.5	5
1212	MicroRNA-378a-3p Downregulation as a Novel Biomarker with Poor Clinical Outcomes in Cervical Cancer. <i>Biomedical and Environmental Sciences</i> , 2021, 34, 213-221.	0.2	5

#	ARTICLE	IF	CITATIONS
1214	Flavonoids. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2022, , 265-296.	0.1	1
1215	The miR-183/96/182 cluster is upregulated in glioblastoma carrying EGFR amplification. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 2297-2307.	1.4	3
1216	Molecular mechanism of microRNAs regulating apoptosis in osteosarcoma. <i>Molecular Biology Reports</i> , 2022, 49, 6945-6956.	1.0	3
1217	Circular RNA circ_0006089 regulates the IGF1R expression by targeting miR-143-3p to promote gastric cancer proliferation, migration and invasion. <i>Cell Cycle</i> , 2022, , 1-14.	1.3	5
1218	Hepatocellular Carcinoma: The Role of MicroRNAs. <i>Biomolecules</i> , 2022, 12, 645.	1.8	17
1219	MicroRNA Profile of Human Small Intestinal Tumors Compared to Colorectal Tumors. <i>Journal of Clinical Medicine</i> , 2022, 11, 2604.	1.0	1
1221	MicroRNA as an Early Biomarker of Neonatal Sepsis. <i>Frontiers in Pediatrics</i> , 2022, 10, .	0.9	11
1222	Ultrasound microbubble-mediated miR-503â€“5p downregulation suppressed in vitro CRC progression via promoting SALL1 expression. <i>Tissue and Cell</i> , 2022, 76, 101811.	1.0	5
1224	Role of miRNAs in Human T Cell Leukemia Virus Type 1 Induced T Cell Leukemia: A Literature Review and Bioinformatics Approach. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5486.	1.8	5
1225	Clinical role of miR-421 as a novel biomarker in diagnosis of gastric cancer patients. <i>Medicine (United Tj ETQq1 1 0,784314 rgBT /Overl</i>	0.4	1
1226	The promising role and prognostic value of miR-198 in human diseases.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 2749-2766.	0.0	0
1227	Deciphering miR-520c-3p as a probable target for immunometabolism in non-small cell lung cancer using systems biology approach. <i>Oncotarget</i> , 2022, 13, 725-746.	0.8	4
1228	Hormonal and Genetic Regulatory Events in Breast Cancer and Its Therapeutics: Importance of the Steroidogenic Acute Regulatory Protein. <i>Biomedicines</i> , 2022, 10, 1313.	1.4	9
1229	Hsa_circ_0005050 regulated the progression of oral squamous cell carcinoma via miR-487a-3p/CHSY1 axis. <i>Journal of Dental Sciences</i> , 2022, , .	1.2	1
1230	Nucleic Acid Synthesis/Breakdown: RNA Synthesis/Function â€“ miRNAs/Small Noncoding RNAs. , 2022, , .		0
1231	Navigating the genomic instability mine field of osteosarcoma to better understand implications of non-coding RNAs. <i>Biocell</i> , 2022, 46, 2177-2193.	0.4	1
1232	Leptin modulated microRNA-628-5p targets Jagged-1 and inhibits prostate cancer hallmarks. <i>Scientific Reports</i> , 2022, 12, .	1.6	10
1233	MicroRNAâ€“409â€“5p inhibits cell proliferation, and induces G<sub>2</sub>/M phase arrest and apoptosis by targeting DLGAP5 in ovarian cancer cells. <i>Oncology Letters</i> , 2022, 24, .	0.8	4

#	ARTICLE	IF	CITATIONS
1234	Simultaneous Visualization of MiRNA-221 and Caspase-3 in Cancer Cells for Investigating the Feasibility of MiRNA-Targeted Therapy with a Dual-Color Fluorescent Nanosensor. <i>Biosensors</i> , 2022, 12, 444.	2.3	2
1235	Identification of miRNA-mRNA Pairs in the Alzheimer's Disease Expression Profile and Explore the Effect of miR-26a-5p/PTGS2 on Amyloid- $\beta^2$ Induced Neurotoxicity in Alzheimer's Disease Cell Model. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	17
1236	The combination of baicalin with knockdown of miR148a gene suppresses cell viability and proliferation and induces the apoptosis and autophagy of human glioblastoma multiforme T98G and U87MG cells. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, .	0.9	0
1237	Dicer deficiency impairs proliferation but potentiates anti-tumoral effect of macrophages in glioblastoma. <i>Oncogene</i> , 0, , .	2.6	0
1238	The Role and Therapeutic Perspectives of Sirtuin 3 in Cancer Metabolism Reprogramming, Metastasis, and Chemoresistance. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	8
1239	MicroRNA-30c-2-3p represses malignant progression of gastric adenocarcinoma cells via targeting ARHGAP11A. <i>Bioengineered</i> , 2022, 13, 14534-14544.	1.4	2
1240	Regulation of VEGFA, KRAS, and NFE2L2 Oncogenes by MicroRNAs in Head and Neck Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7483.	1.8	5
1241	Multi-Omics Integration-Based Prioritisation of Competing Endogenous RNA Regulation Networks in Small Cell Lung Cancer: Molecular Characteristics and Drug Candidates. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
1242	MicroRNA-Mediated Mitochondrial Dysfunction Is Involved in the Anti-triple-Negative Breast Cancer Cell Activity of Phytosesquiterpene Lactones. <i>Antioxidants and Redox Signaling</i> , 2023, 38, 198-214.	2.5	1
1243	miR-6071 inhibits hepatocellular carcinoma progression via targeting PTPN11. <i>Archives of Biochemistry and Biophysics</i> , 2022, 727, 109345.	1.4	1
1244	Diagnostic Value of Prostate-Specific Antigen Combined with Plasma miRNA-149 Expression in Patients with Prostate Cancer Based on Experimental Data and Bioinformatics. <i>Contrast Media and Molecular Imaging</i> , 2022, 2022, 1-7.	0.4	1
1245	Regulation of the TUG1/miR-145-5p/SOX2 axis on the migratory and invasive capabilities of melanoma cells. <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	0.8	0
1246	Circ_0004676 exacerbates triple-negative breast cancer progression through regulation of the miR-377-3p/E2F6/PNO1 axis. <i>Cell Biology and Toxicology</i> , 2023, 39, 2183-2205.	2.4	3
1247	SERS-based molecular sentinel nanoprobe for nucleic acid biomarker detection. , 2022, , 135-167.		0
1248	MicroRNAs and Their Big Therapeutic Impacts: Delivery Strategies for Cancer Intervention. <i>Cells</i> , 2022, 11, 2332.	1.8	19
1249	Oncogenic Role of miR-217 During Clear Cell Renal Carcinoma Progression. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	8
1250	Predictors of fulvestrant long-term benefit in hormone receptor-positive/HER2 negative advanced breast cancer. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
1251	miR-3154 promotes hepatocellular carcinoma progression via suppressing HNF4 $\beta$ . <i>Carcinogenesis</i> , 2022, 43, 1002-1014.	1.3	6

#	ARTICLE	IF	CITATIONS
1252	miR-3168 promotes hepatocellular carcinoma progression via downregulating p53. <i>Carcinogenesis</i> , 0, , .	1.3	0
1253	Hydroxygenkwanin suppresses proliferation, invasion and migration of osteosarcoma cells via the miR-320a/SOX9 axis. <i>Molecular Medicine Reports</i> , 2022, 26, .	1.1	2
1254	MicroRNA as a diagnostic marker in cutaneous T-cell lymphomas. <i>Russian Journal of Skin and Venereal Diseases</i> , 2022, 25, 5-16.	0.0	0
1255	The multifaceted role of STAT3 pathway and its implication as a potential therapeutic target in oral cancer. <i>Archives of Pharmacal Research</i> , 2022, 45, 507-534.	2.7	5
1256	The long noncoding RNA HOXA11 AS promotes lung adenocarcinoma proliferation and glycolysis via the microRNA miR-148b-3p/PKM2 axis. <i>Cancer Medicine</i> , 2023, 12, 4421-4433.	1.3	7
1257	MicroRNA-613 Enhances Nasopharyngeal Carcinoma Cell Radiosensitivity via the DNA Methyltransferase 3B/Tissue Inhibitor of Matrix Metalloproteinase-3/Signal Transducer and Activator of Transcription-1/Forkhead Box O-1 Axis. <i>Disease Markers</i> , 2022, 2022, 1-14.	0.6	2
1258	Liquid Biopsy and Circulating Biomarkers for the Diagnosis of Precancerous and Cancerous Oral Lesions. <i>Non-coding RNA</i> , 2022, 8, 60.	1.3	14
1259	The emerging role of noncoding RNAs in the Hedgehog signaling pathway in cancer. <i>Biomedicine and Pharmacotherapy</i> , 2022, 154, 113581.	2.5	3
1260	Exosomes derived from human umbilical cord mesenchymal stem cells protect against papain-induced emphysema by preventing apoptosis through activating VEGF-VEGFR2-mediated AKT and MEK/ERK pathways in rats. <i>Regenerative Therapy</i> , 2022, 21, 216-224.	1.4	3
1261	Circ_0027446 induces CLDN1 expression to promote papillary thyroid cancer cell malignancy by binding to miR-129-5p. <i>Pathology Research and Practice</i> , 2022, 238, 154095.	1.0	4
1262	Contributions and therapeutic potential of tumor-derived microRNAs containing exosomes to cancer progression. <i>Gene Reports</i> , 2022, 29, 101672.	0.4	2
1263	Insights into the Oxidative Stress and microRNA-Based Therapeutics in Colorectal Cancer. , 2022, , 1699-1717.		0
1264	Emerging Role of microRNA Dysregulation in Diagnosis and Prognosis of Extrahepatic Cholangiocarcinoma. <i>Genes</i> , 2022, 13, 1479.	1.0	4
1265	The importance of Mir-491-5p in Various Cancers. <i>Current Molecular Medicine</i> , 2022, 23, .	0.6	0
1266	Long non-coding RNA MALAT1 promotes cell proliferation, migration and invasion by targeting miR-590-3p in osteosarcoma. <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	0.8	5
1267	Systematic analysis of different degrees of haemolysis on miRNA levels in serum and serum-derived extracellular vesicles from dogs. <i>BMC Veterinary Research</i> , 2022, 18, .	0.7	0
1268	miR-92a-3p promotes breast cancer proliferation by regulating the KLF2/BIRC5 axis. <i>Thoracic Cancer</i> , 2022, 13, 2992-3000.	0.8	7
1269	Circ_0000189 Promotes the Malignancy of Glioma Cells via Regulating miR-192-5p-ZEB2 Axis. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-19.	1.9	3

#	ARTICLE	IF	CITATIONS
1271	Bioinformatics identification of <sc>miR</sc>â€514bâ€5p promotes <sc>NSCLC</sc> progression and induces <sc>PI3K</sc>/<sc>AKT</sc> and p38 pathways by targeting small glutamineâ€rich tetrapeptide repeatâ€containing protein beta. FEBS Journal, 2023, 290, 1134-1150.	2.2	3
1272	Hypoxic gliomaâ€derived extracellular vesicles harboring MicroRNAâ€10bâ€5p enhance M2 polarization of macrophages to promote the development of glioma. CNS Neuroscience and Therapeutics, 2022, 28, 1733-1747.	1.9	14
1273	Identification of the Regulatory Targets of miR-3687 and miR-4417 in Prostate Cancer Cells Using a Proteomics Approach. International Journal of Molecular Sciences, 2022, 23, 10565.	1.8	3
1274	LOC554202 contributes to chordoma progression by sponging miR-377-3p and up-regulating SMAD3. Anti-Cancer Drugs, 2023, 34, 15-28.	0.7	3
1275	Vaspin accelerates the proliferation, invasion and metastasis of <sc>Tripleâ€Negative</sc> breast cancer through <sc>MiR</sc> â€33aâ€5p/ <sc>ABHD2</sc>. Cancer Medicine, 0, , .	1.3	2
1276	Sensing miRNAs for Disease Diagnostics. Analysis & Sensing, 2023, 3, .	1.1	2
1277	Circular RNA_0076977 contributes to oral squamous cell carcinoma progression through mediating microRNA-802 axis. Archives of Oral Biology, 2022, 144, 105567.	0.8	1
1278	LINC02389/miR-7-5p Regulated Cisplatin Resistance of Non-Small-Cell Lung Cancer via Promoting Oxidative Stress. Analytical Cellular Pathology, 2022, 2022, 1-13.	0.7	2
1280	Salivary miR-21 is a potential biomarker for canine mast cell tumors. Veterinary Pathology, 2023, 60, 47-51.	0.8	3
1281	circ_0025033 promotes ovarian cancer development via regulating the hsa_miR-370-3p/SLC1A5 axis. Cellular and Molecular Biology Letters, 2022, 27, .	2.7	11
1282	MicroRNA profiling of paediatric AML with <i>FLT-ITD</i> or <i>MLL</i>-rearrangements: Expression signatures and <i>inÂvitro</i> modulation of miR-221-3p and miR-222-3p with BRD4/HATs inhibitors. Oncology Reports, 2022, 48, .	1.2	1
1285	Comparing tumor microRNA profiles of patients with longâ€ and shortâ€termâ€surviving glioblastoma. Molecular Medicine Reports, 2022, 27, .	1.1	2
1286	MicroRNAs as early diagnostic biomarkers for nonâ€small cell lung cancer (Review). Oncology Reports, 2022, 49, .	1.2	2
1287	A miRNA-based gene therapy nanodrug synergistically enhances pro-inflammatory antitumor immunity against melanoma. Acta Biomaterialia, 2023, 155, 538-553.	4.1	13
1288	miRNAâ€mRNAâ€protein dysregulated network in COPD in women. Frontiers in Genetics, 0, 13, .	1.1	2
1289	Regulation of non-coding RNA promoters. , 2023, , 53-76.		0
1290	Osteoclast-derived extracellular miR-106a-5p promotes osteogenic differentiation and facilitates bone defect healing. Cellular Signalling, 2023, 102, 110549.	1.7	3
1291	MicroRNAs in doxorubicin-induced cardiotoxicity: The DNA damage response. Frontiers in Pharmacology, 0, 13, .	1.6	5

#	ARTICLE	IF	CITATIONS
1292	MiR-214-3p targets Ras-related protein 14 (RAB14) to inhibit cellular migration and invasion in esophageal Cancer cells. <i>BMC Cancer</i> , 2022, 22, .	1.1	1
1293	Construction of Lentiviral Vector for miR-217 Overexpression and Knockdown and Its Effect on CML. <i>Molecular Biotechnology</i> , 0, , .	1.3	0
1294	MicroRNA-455-3p accelerate malignant progression of tumor by targeting H2AFZ in colorectal cancer. <i>Cell Cycle</i> , 2023, 22, 777-795.	1.3	3
1295	A novel approach for a joint analysis of isomiR and mRNA expression data reveals features of isomiR targeting in breast cancer. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	4
1296	Non-coding RNA-related antitumor mechanisms of marine-derived agents. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	2
1297	Recent Updates on the Role of the MicroRNA-10 Family in Gynecological Malignancies. <i>Journal of Oncology</i> , 2022, 2022, 1-8.	0.6	1
1298	The function of miR-145 in colorectal cancer progression; an updated review on related signaling pathways. <i>Pathology Research and Practice</i> , 2023, 242, 154290.	1.0	2
1299	MicroRNA mimics can distort physiological microRNA effects on immune checkpoints by triggering an antiviral interferon response. <i>RNA Biology</i> , 2022, 19, 1305-1315.	1.5	2
1300	MiR-363 suppresses the tumor growth of natural killer/T-cell lymphoma via the SIRT6/PI3K/AKT axis. <i>Annals of Translational Medicine</i> , 2022, 10, 1276-1276.	0.7	1
1301	Pan-cancer analysis of LINC02535 as a potential biomarker and its oncogenic role in lung adenocarcinoma. <i>Heliyon</i> , 2022, 8, e12108.	1.4	0
1302	A novel panel of clinically relevant miRNAs signature accurately differentiates oral cancer from normal mucosa. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	9
1303	Small RNAs/Cancer. , 2016, , 727-738.		0
1304	CircNRI1 KNOCKDOWN ALLEVIATES LIPOPOLYSACCHARIDE-INDUCED HUMAN KIDNEY 2 CELL APOPTOSIS AND INFLAMMATION THROUGH miR-339-5p/OXSR1 PATHWAY. <i>Shock</i> , 2023, 59, 426-433.	1.0	1
1305	MicroRNA-452: a double-edged sword in multiple human cancers. <i>Clinical and Translational Oncology</i> , 2023, 25, 1189-1206.	1.2	5
1306	Using Single-Cell RNA Sequencing and MicroRNA Targeting Data to Improve Colorectal Cancer Survival Prediction. <i>Cells</i> , 2023, 12, 228.	1.8	5
1307	MicroRNAs in the Pathogenesis, Prognostication and Prediction of Treatment Resistance in Soft Tissue Sarcomas. <i>Cancers</i> , 2023, 15, 577.	1.7	0
1309	Gallbladder Cancer: Epigenetic Landscape, Targeted Therapy, and Prospect of Epitherapy. , 2023, , 201-235.		1
1310	Electrochemical and Optical Detection of MicroRNAs as Biomarkers for Cancer Diagnosis. , 2023, , 272-348.		0

#	ARTICLE	IF	CITATIONS
1311	The Prospects of RNAs and Common Significant Pathways in Cancer Therapy and Regenerative Medicine. , 2023, , 331-390.		0
1312	Comprehensive overview of microRNA function in rheumatoid arthritis. Bone Research, 2023, 11, .	5.4	15
1313	Recent Insights into Noncoding RNAs in Primary Ovarian Insufficiency: Focus on Mechanisms and Treatments. Journal of Clinical Endocrinology and Metabolism, 2023, 108, 1898-1908.	1.8	2
1314	Identification of Key MicroRNAs and Genes between Colorectal Adenoma and Colorectal Cancer via Deep Learning on GEO Databases and Bioinformatics. Contrast Media and Molecular Imaging, 2023, 2023, 1-12.	0.4	1
1315	SCAT8/miR-125b-5p axis triggers malignant progression of nasopharyngeal carcinoma through SCARB1. BMC Molecular and Cell Biology, 2023, 24, .	1.0	2
1316	miRNAs as potential game-changers in head and neck cancer: Future clinical and medicinal uses. Pathology Research and Practice, 2023, 245, 154457.	1.0	42
1317	Downregulation of miR-221â€“3p promotes the ferroptosis in gastric cancer cells via upregulation of ATF3 to mediate the transcription inhibition of GPX4 and HRD1. Translational Oncology, 2023, 32, 101649.	1.7	10
1318	A ZIF-8@DNAzyme-based DNA walker nanosystem for microRNAs sensing in living cells with high accuracy. Sensors and Actuators B: Chemical, 2023, 387, 133812.	4.0	6
1320	MIR-379-5p Expression in Endometrial Cancer and Its Correlation with ROR1 Expression. Asian Pacific Journal of Cancer Prevention, 2023, 24, 239-248.	0.5	0
1321	The role of miR-128 in cancer development, prevention, drug resistance, and immunotherapy. Frontiers in Oncology, 0, 12, .	1.3	12
1322	Screening of Key Genes in Retinoblastoma and Construction of ceRNA Regulatory Network. Lecture Notes in Computer Science, 2023, , 147-168.	1.0	0
1323	MicroRNAs improve cancer treatment outcomes through personalized medicine. MicroRNA (Shariqah,) Tj ETQq1 1 0.784314 rgBT /Over	0.6	0
1324	The Role of miRNA-221 and miRNA-34a in Non-Melanoma Skin Cancer of the Head and Neck Region. Genes, 2023, 14, 503.	1.0	1
1325	Advances in Liquid Biopsy Technology and Implications for Pancreatic Cancer. International Journal of Molecular Sciences, 2023, 24, 4238.	1.8	16
1326	DICER1 RNase IIIb domain mutations trigger widespread miRNA dysregulation and MAPK activation in pediatric thyroid cancer. Frontiers in Endocrinology, 0, 14, .	1.5	7
1327	Nucleic Acid Pharmaceutical Agents. , 2023, , 231-268.		0
1328	Long Non-Coding RNA Small Nucleolar RNA Host Gene 4 Induced by Transcription Factor SP1 Promoted the Progression of Nasopharyngeal Carcinoma Through Modulating microRNA-510-5p/Centromere Protein F Axis. Biochemical Genetics, 2023, 61, 1967-1986.	0.8	1
1329	MicroRNA as a Diagnostic Tool, Therapeutic Target and Potential Biomarker in Cutaneous Malignant Melanoma Detectionâ€”Narrative Review. International Journal of Molecular Sciences, 2023, 24, 5386.	1.8	1

#	ARTICLE	IF	CITATIONS
1330	Arsenic resistance protein 2 and microRNA biogenesis: Biological implications in cancer development. , 2023, 244, 108386.		0
1331	Advances of multi-omics applications in hepatic precancerous lesions and hepatocellular carcinoma: The role of extracellular vesicles. <i>Frontiers in Molecular Biosciences</i> , 0, 10, .	1.6	3
1332	Circulating miRNA as a Biomarker in Oral Cancer Liquid Biopsy. <i>Biomedicines</i> , 2023, 11, 965.	1.4	4
1333	A miRNA signature related to stemness identifies high-risk patients in paediatric acute myeloid leukaemia. <i>British Journal of Haematology</i> , 0, , .	1.2	2
1334	A novel long noncoding RNA AC125257.1 facilitates colorectal cancer progression by targeting miR-133a-3p/CASC5 axis. <i>Open Medicine (Poland)</i> , 2023, 18, .	0.6	0
1335	miR-125b-5p, miR-155-3p, and miR-214-5p and Target E2F2 Gene in Oral Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6320.	1.8	2
1336	miRNAs overexpression and their role in breast cancer: Implications for cancer therapeutics. <i>Current Drug Targets</i> , 2023, 24, .	1.0	0
1339	Palmitate alters miRNA content of small extracellular vesicles secreted from NPY/AgRP-expressing hypothalamic neurons. <i>Brain Research</i> , 2023, 1810, 148367.	1.1	1
1340	Downregulation of circ_PLXND1 inhibits tumorigenesis of non-small cell lung carcinoma via miR-1287a-5p/ERBB3 axis. <i>Thoracic Cancer</i> , 0, , .	0.8	0
1353	The role of exosomes in glioblastoma treatment. , 2023, , 593-610.		0
1399	Role of miRNAs as biomarkers for early diagnosis of cancer. , 2024, , 341-354.		0
1401	A Study on the Role of piRNAs in Cancer Epigenetics. <i>RNA Technologies</i> , 2023, , 483-513.	0.2	0
1411	MicroRNA regulation of adrenal glucocorticoid and androgen biosynthesis. <i>Vitamins and Hormones</i> , 2024, , 1-37.	0.7	0
1425	Single Cell Micro RNA Sequencing Library Preparation. <i>Methods in Molecular Biology</i> , 2024, , 189-199.	0.4	0
1431	The crosstalk between miRNAs and signaling pathways in human cancers: Potential therapeutic implications. <i>International Review of Cell and Molecular Biology</i> , 2024, , .	1.6	0