MicroRNA-21 Is an Antiapoptotic Factor in Human Gliol

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Citation Report

#	Article	IF	Citations
1	Micro-RNAs miR125b and miR137 are frequently upregulated in response to capecitabine chemoradiotherapy of rectal cancer. International Journal of Oncology, 1992, 33, 541.	1.4	44
2	Characterization of a GM7 glioblastoma cell line showing CD133 positivity and both cytoplasmic and nuclear localization of nestin. Oncology Reports, 1994, 21, 119.	1.2	12
3	A new frontier for molecular medicine: Noncoding RNAs. Biochimica Et Biophysica Acta: Reviews on Cancer, 2005, 1756, 65-75.	3.3	71
4	The role of microRNA genes in papillary thyroid carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 19075-19080.	3.3	1,137
5	The Elegance of the MicroRNAs: A Neuronal Perspective. Neuron, 2005, 47, 779-782.	3.8	150
6	PI3K signaling and miRNA expression during the response of quiescent human fibroblasts to distinct proliferative stimuli. Genome Biology, 2006, 7, R42.	13.9	54
7	Regulatory RNAs: Future Perspectives in Diagnosis, Prognosis, and Individualized Therapy., 2007, 361, 311-326.		23
8	A microRNA expression signature of human solid tumors defines cancer gene targets. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2257-2261.	3.3	5,220
9	Prediction of Human MicroRNA Targets. , 2006, 342, 101-114.		110
10	A role for Dicer in immune regulation. Journal of Experimental Medicine, 2006, 203, 2519-2527.	4.2	490
10	A role for Dicer in immune regulation. Journal of Experimental Medicine, 2006, 203, 2519-2527. MicroRNA-Cancer Connection: The Beginning of a New Tale. Cancer Research, 2006, 66, 7390-7394.	4.2 0.4	490 974
11	MicroRNA-Cancer Connection: The Beginning of a New Tale. Cancer Research, 2006, 66, 7390-7394. Involvement of Human Micro-RNA in Growth and Response to Chemotherapy in Human	0.4	974
11	MicroRNA-Cancer Connection: The Beginning of a New Tale. Cancer Research, 2006, 66, 7390-7394. Involvement of Human Micro-RNA in Growth and Response to Chemotherapy in Human Cholangiocarcinoma Cell Lines. Gastroenterology, 2006, 130, 2113-2129. Identification by Real-time PCR of 13 mature microRNAs differentially expressed in colorectal cancer	0.4	974 919
11 12 13	MicroRNA-Cancer Connection: The Beginning of a New Tale. Cancer Research, 2006, 66, 7390-7394. Involvement of Human Micro-RNA in Growth and Response to Chemotherapy in Human Cholangiocarcinoma Cell Lines. Gastroenterology, 2006, 130, 2113-2129. Identification by Real-time PCR of 13 mature microRNAs differentially expressed in colorectal cancer and non-tumoral tissues. Molecular Cancer, 2006, 5, 29.	0.4 0.6 7.9	974 919 744
11 12 13	MicroRNA-Cancer Connection: The Beginning of a New Tale. Cancer Research, 2006, 66, 7390-7394. Involvement of Human Micro-RNA in Growth and Response to Chemotherapy in Human Cholangiocarcinoma Cell Lines. Gastroenterology, 2006, 130, 2113-2129. Identification by Real-time PCR of 13 mature microRNAs differentially expressed in colorectal cancer and non-tumoral tissues. Molecular Cancer, 2006, 5, 29. [2] Analyzing Microâ€RNA Expression Using Microarrays. Methods in Enzymology, 2006, 411, 14-34. LNA-modified oligonucleotides mediate specific inhibition of microRNA function. Gene, 2006, 372,	0.4 0.6 7.9	974 919 744 80
11 12 13 14	MicroRNA-Cancer Connection: The Beginning of a New Tale. Cancer Research, 2006, 66, 7390-7394. Involvement of Human Micro-RNA in Growth and Response to Chemotherapy in Human Cholangiocarcinoma Cell Lines. Gastroenterology, 2006, 130, 2113-2129. Identification by Real-time PCR of 13 mature microRNAs differentially expressed in colorectal cancer and non-tumoral tissues. Molecular Cancer, 2006, 5, 29. [2] Analyzing Microâ€RNA Expression Using Microarrays. Methods in Enzymology, 2006, 411, 14-34. LNA-modified oligonucleotides mediate specific inhibition of microRNA function. Gene, 2006, 372, 137-141. An LNA-based loss-of-function assay forÂmicro-RNAs. Biomedicine and Pharmacotherapy, 2006, 60,	0.4 0.6 7.9 0.4	974 919 744 80 356

#	Article	IF	Citations
20	Oncomirs â€" microRNAs with a role in cancer. Nature Reviews Cancer, 2006, 6, 259-269.	12.8	6,509
21	MicroRNA signatures in human cancers. Nature Reviews Cancer, 2006, 6, 857-866.	12.8	7,008
22	The neuronal microRNA system. Nature Reviews Neuroscience, 2006, 7, 911-920.	4.9	766
23	MicroRNAs in cell proliferation, cell death, and tumorigenesis. British Journal of Cancer, 2006, 94, 776-780.	2.9	1,121
24	Anti-miRNA oligonucleotides (AMOs): ammunition to target miRNAs implicated in human disease?. Gene Therapy, 2006, 13, 496-502.	2.3	361
25	MicroRNAs and chromosomal abnormalities in cancer cells. Oncogene, 2006, 25, 6202-6210.	2.6	244
26	MicroRNAs and the hallmarks of cancer. Oncogene, 2006, 25, 6170-6175.	2.6	344
27	miRNAs and apoptosis: RNAs to die for. Oncogene, 2006, 25, 6176-6187.	2.6	467
28	A small piece in the cancer puzzle: microRNAs as tumor suppressors and oncogenes. Oncogene, 2006, 25, 6188-6196.	2.6	661
29	Implications of micro-RNA profiling for cancer diagnosis. Oncogene, 2006, 25, 6220-6227.	2.6	247
30	Non-coding RNAs in the nervous system. Journal of Physiology, 2006, 575, 333-341.	1.3	144
31	Molecular predictors of response and outcome in ovarian cancer. Critical Reviews in Oncology/Hematology, 2006, 60, 19-37.	2.0	36
32	RNA interference in cancer. New Biotechnology, 2006, 23, 17-34.	2.7	116
33	Mammalian microRNAs: a small world for fine-tuning gene expression. Mammalian Genome, 2006, 17, 189-202.	1.0	329
34	Epigenetic regulation of immune escape genes in cancer. Cancer Immunology, Immunotherapy, 2006, 55, 1159-1184.	2.0	108
35	Gene amplification, mutation, and protein expression of EGFR and mutations of ERBB2 in serous ovarian carcinoma. Journal of Molecular Medicine, 2006, 84, 671-681.	1.7	124
36	Unique microRNA molecular profiles in lung cancer diagnosis and prognosis. Cancer Cell, 2006, 9, 189-198.	7.7	2,870
37	Non coding RNA and brain. BMC Neuroscience, 2006, 7, S5.	0.8	42

#	Article	IF	Citations
38	Role of miRNA and miRNA processing factors in development and disease. Birth Defects Research Part C: Embryo Today Reviews, 2006, 78, 107-117.	3.6	47
39	MicroRNAs in mammalian development and tumorigenesis. Birth Defects Research Part C: Embryo Today Reviews, 2006, 78, 172-179.	3.6	42
40	MicroRNAs in mammalian development. Birth Defects Research Part C: Embryo Today Reviews, 2006, 78, 129-139.	3.6	64
41	Expression profiling identifies microRNA signature in pancreatic cancer. International Journal of Cancer, 2006, 120, 1046-1054.	2.3	800
42	MicroRNA and cancer: Current status and prospective. International Journal of Cancer, 2006, 120, 953-960.	2.3	231
43	Immense Promises for Tiny Molecules: Uncovering miRNA Functions. Cell Cycle, 2006, 5, 1415-1421.	1.3	31
44	MicroRNAs: A New Insight into Cancer Genome. Cell Cycle, 2006, 5, 2216-2219.	1.3	32
45	MicroRNA Expression Abnormalities in Pancreatic Endocrine and Acinar Tumors Are Associated With Distinctive Pathologic Features and Clinical Behavior. Journal of Clinical Oncology, 2006, 24, 4677-4684.	0.8	752
46	MicroRNA trafficking and human cancer. Cancer Biology and Therapy, 2006, 5, 573-578.	1.5	37
47	MicroRNAs in Gene Regulation: When the Smallest Governs It All. Journal of Biomedicine and Biotechnology, 2006, 2006, 1-20.	3.0	97
48	Gene Expression Profiles in Peripheral Lymphocytes by Arsenic Exposure and Skin Lesion Status in a Bangladeshi Population. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 1367-1375.	1.1	77
49	Differentially Regulated Micro-RNAs and Actively Translated Messenger RNA Transcripts by Tumor Suppressor p53 in Colon Cancer. Clinical Cancer Research, 2006, 12, 2014-2024.	3.2	191
50	A signature pattern of stress-responsive microRNAs that can evoke cardiac hypertrophy and heart failure. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18255-18260.	3.3	1,408
52	MicroRNA Regulates the Expression of Human Cytochrome P450 1B1. Cancer Research, 2006, 66, 9090-9098.	0.4	375
53	Improved targeting of miRNA with antisense oligonucleotides. Nucleic Acids Research, 2006, 34, 2294-2304.	6.5	392
54	MicroRNA-21 Knockdown Disrupts Glioma Growth <i>In vivo</i> and Displays Synergistic Cytotoxicity with Neural Precursor Cell–Delivered S-TRAIL in Human Gliomas. Cancer Research, 2007, 67, 8994-9000.	0.4	416
55	Noncoding RNAs in the Brain. Journal of Neuroscience, 2007, 27, 11856-11859.	1.7	33
56	MicroRNA-378 promotes cell survival, tumor growth, and angiogenesis by targeting SuFu and Fus-1 expression. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20350-20355.	3.3	492

#	ARTICLE	IF	CITATIONS
57	Competing Interactions between Micro-RNAs Determine Neural Progenitor Survival and Proliferation after Ethanol Exposure: Evidence from an <i>Ex Vivo</i> Nodel of the Fetal Cerebral Cortical Neuroepithelium. Journal of Neuroscience, 2007, 27, 8546-8557.	1.7	273
58	Polymorphisms within micro-RNA-binding sites and risk of sporadic colorectal cancer. Carcinogenesis, 2007, 29, 579-584.	1.3	257
59	MicroRNAs regulate the expression of the alternative splicing factor nPTB during muscle development. Genes and Development, 2007, 21, 71-84.	2.7	280
60	MicroRNA-21 Targets the Tumor Suppressor Gene Tropomyosin 1 (TPM1). Journal of Biological Chemistry, 2007, 282, 14328-14336.	1.6	944
61	miR-221 and miR-222 Expression Affects the Proliferation Potential of Human Prostate Carcinoma Cell Lines by Targeting p27Kip1. Journal of Biological Chemistry, 2007, 282, 23716-23724.	1.6	663
62	The expression profile of micro-RNA in endometrium and endometriosis and the influence of ovarian steroids on their expression. Molecular Human Reproduction, 2007, 13, 797-806.	1.3	257
63	Regulation of microRNA Expression: the Hypoxic Component. Cell Cycle, 2007, 6, 1425-1430.	1.3	132
64	Molecular therapy in the microRNA era. Pharmacogenomics Journal, 2007, 7, 297-304.	0.9	69
65	MicroRNAs in Tumorigenesis. Current Pharmaceutical Biotechnology, 2007, 8, 320-325.	0.9	50
66	Discovery and profiling of bovine microRNAs from immune-related and embryonic tissues. Physiological Genomics, 2007, 29, 35-43.	1.0	104
67	Interleukin-6–dependent survival of multiple myeloma cells involves the Stat3-mediated induction of microRNA-21 through a highly conserved enhancer. Blood, 2007, 110, 1330-1333.	0.6	597
68	CpG Island Hypermethylation of Tumor Suppressor microRNAs in Human Cancer. Cell Cycle, 2007, 6, 1454-1458.	1.3	170
69	Drug discovery using the regulation of gene expression. Expert Opinion on Drug Discovery, 2007, 2, 987-1000.	2.5	0
70	Systematic analysis of microRNA expression of RNA extracted from fresh frozen and formalin-fixed paraffin-embedded samples. Rna, 2007, 13, 1668-1674.	1.6	506
71	Regulatory mechanisms of microRNAs involvement in cancer. Expert Opinion on Biological Therapy, 2007, 7, 1009-1019.	1.4	150
72	MicroRNA and Brain Tumors: A Cause and a Cure?. DNA and Cell Biology, 2007, 26, 301-310.	0.9	31
73	MicroRNAs in synapse development: tiny molecules to remember. Expert Opinion on Biological Therapy, 2007, 7, 1823-1831.	1.4	17
74	miR-122 targeting with LNA/2′- <i>O</i> -methyl oligonucleotide mixmers, peptide nucleic acids (PNA), and PNA–peptide conjugates. Rna, 2008, 14, 336-346.	1.6	234

#	Article	IF	CITATIONS
75	MicroRNAs in human cancer: from research to therapy. Journal of Cell Science, 2007, 120, 1833-1840.	1.2	222
76	MicroRNA Expression Signature and Antisense-Mediated Depletion Reveal an Essential Role of MicroRNA in Vascular Neointimal Lesion Formation. Circulation Research, 2007, 100, 1579-1588.	2.0	848
77	MicroRNA Expression Patterns to Differentiate Pancreatic Adenocarcinoma From Normal Pancreas and Chronic Pancreatitis. JAMA - Journal of the American Medical Association, 2007, 297, 1901.	3.8	1,046
78	Characterization of MicroRNA Expression Levels and Their Biological Correlates in Human Cancer Cell Lines. Cancer Research, 2007, 67, 2456-2468.	0.4	669
79	Retroviral Insertional Mutagenesis Identifies Genes that Collaborate with NUP98-HOXD13 during Leukemic Transformation. Cancer Research, 2007, 67, 5148-5155.	0.4	65
80	Mild hyperthermia predisposes tumor cells to undergo apoptosis upon treatment with onconase. International Journal of Oncology, 2007, , .	1.4	5
81	RNA in Brain Disease. Journal of Neuropathology and Experimental Neurology, 2007, 66, 461-468.	0.9	103
82	Regulation of p27 ^{Kip1} by miRNA 221/222 in Glioblastoma. Cell Cycle, 2007, 6, 2005-2009.	1.3	237
83	microRNAs as oncogenes and tumor suppressors. Developmental Biology, 2007, 302, 1-12.	0.9	2,285
84	Expression of microRNAs is dynamically regulated during cardiomyocyte hypertrophy. Journal of Molecular and Cellular Cardiology, 2007, 42, 1137-1141.	0.9	417
85	Eukaryotic regulatory RNAs: an answer to the 'genome complexity' conundrum. Genes and Development, 2007, 21, 11-42.	2.7	356
86	The role of microRNAs in cancer: No small matter. European Journal of Cancer, 2007, 43, 1529-1544.	1.3	318
87	MicroRNA expression profiles in head and neck cancer cell lines. Biochemical and Biophysical Research Communications, 2007, 358, 12-17.	1.0	240
88	miRNomicsâ€"The bioinformatics of microRNA genes. Biochemical and Biophysical Research Communications, 2007, 363, 6-11.	1.0	51
89	A Mammalian microRNA Expression Atlas Based on Small RNA Library Sequencing. Cell, 2007, 129, 1401-1414.	13.5	3,390
90	Non-coding RNAs: Lost in translation?. Gene, 2007, 386, 1-10.	1.0	145
91	Identification and characterization of microRNAs from the bovine adipose tissue and mammary gland. FEBS Letters, 2007, 581, 981-988.	1.3	147
92	Initial identification of low temperature and culture stage induction of miRNA expression in suspension CHO-K1 cells. Journal of Biotechnology, 2007, 130, 213-218.	1.9	90

#	Article	IF	CITATIONS
93	MicroRNAs Are Aberrantly Expressed in Hypertrophic Heart. American Journal of Pathology, 2007, 170, 1831-1840.	1.9	486
94	MicroRNAs in Tumorigenesis. American Journal of Pathology, 2007, 171, 728-738.	1.9	200
95	MicroRNAs in the Human Heart. Circulation, 2007, 116, 258-267.	1.6	852
96	MicroRNAs show a wide diversity of expression profiles in the developing and mature central nervous system. Genome Biology, 2007, 8, R173.	13.9	338
97	The MicroRNA let-7a Modulates Interleukin-6-dependent STAT-3 Survival Signaling in Malignant Human Cholangiocytes. Journal of Biological Chemistry, 2007, 282, 8256-8264.	1.6	186
98	Quantitative technologies establish a novel microRNA profile of chronic lymphocytic leukemia. Blood, 2007, 109, 4944-4951.	0.6	471
99	MicroRNAs in Disease and Potential Therapeutic Applications. Molecular Therapy, 2007, 15, 2070-2079.	3.7	346
100	MicroRNAs Play an Essential Role in the Development of Cardiac Hypertrophy. Circulation Research, 2007, 100, 416-424.	2.0	716
101	MicroRNA Signatures in Human Ovarian Cancer. Cancer Research, 2007, 67, 8699-8707.	0.4	1,356
102	Epigenetics and MicroRNAs. Pediatric Research, 2007, 61, 24R-29R.	1.1	561
103	Les microARNs : le point de vue du Pathologiste en 2007. Annales De Pathologie, 2007, 27, 46-48.		
	Les microakins. le point de vue du Pathologiste en 2007. Almaies de Pathologie, 2007, 27, 40-40.	0.1	2
104	Noncoding RNAs and RNA Editing in Brain Development, Functional Diversification, and Neurological Disease. Physiological Reviews, 2007, 87, 799-823.	0.1	275
104	Noncoding RNAs and RNA Editing in Brain Development, Functional Diversification, and Neurological		_
	Noncoding RNAs and RNA Editing in Brain Development, Functional Diversification, and Neurological Disease. Physiological Reviews, 2007, 87, 799-823.	13.1	275
105	Noncoding RNAs and RNA Editing in Brain Development, Functional Diversification, and Neurological Disease. Physiological Reviews, 2007, 87, 799-823. Use of RNA in drug design. Expert Opinion on Drug Discovery, 2007, 2, 889-903. MicroRNAs as Cancer Players: Potential Clinical and Biological Effects. DNA and Cell Biology, 2007, 26,	13.1 2.5	275
105	Noncoding RNAs and RNA Editing in Brain Development, Functional Diversification, and Neurological Disease. Physiological Reviews, 2007, 87, 799-823. Use of RNA in drug design. Expert Opinion on Drug Discovery, 2007, 2, 889-903. MicroRNAs as Cancer Players: Potential Clinical and Biological Effects. DNA and Cell Biology, 2007, 26, 273-282.	13.1 2.5 0.9	275 7 62
105 106 107	Noncoding RNAs and RNA Editing in Brain Development, Functional Diversification, and Neurological Disease. Physiological Reviews, 2007, 87, 799-823. Use of RNA in drug design. Expert Opinion on Drug Discovery, 2007, 2, 889-903. MicroRNAs as Cancer Players: Potential Clinical and Biological Effects. DNA and Cell Biology, 2007, 26, 273-282. Locked Nucleic Acid Oligonucleotides. BioDrugs, 2007, 21, 235-243.	13.1 2.5 0.9 2.2	275 7 62 135

#	ARTICLE	IF	CITATIONS
111	miRNAs: from neurogeneration to neurodegeneration. Pharmacogenomics, 2007, 8, 971-978.	0.6	34
112	Expression of Viral MicroRNAs in Epstein-Barr Virus-Associated Gastric Carcinoma. Journal of Virology, 2007, 81, 1033-1036.	1.5	152
113	Patterns of Known and Novel Small RNAs in Human Cervical Cancer. Cancer Research, 2007, 67, 6031-6043.	0.4	416
114	Unique MicroRNA Signature and Clinical Outcome of Cancers. DNA and Cell Biology, 2007, 26, 283-292.	0.9	48
115	Differential Patterns of MicroRNA Expression in Neuroblastoma Are Correlated with Prognosis, Differentiation, and Apoptosis. Cancer Research, 2007, 67, 976-983.	0.4	335
116	Classification pronostique du cancer du sein et transcriptome. Annales De Pathologie, 2007, 27, 48-50.	0.1	O
117	MicroRNA Expression Pattern of Undifferentiated and Differentiated Human Embryonic Stem Cells. Stem Cells and Development, 2007, 16, 1003-1016.	1.1	173
118	The Role of MicroRNAs in Chronic Lymphocytic Leukemia. Clinical Leukemia, 2007, 1, 287-291.	0.2	O
119	MicroRNAs in biological processes and carcinogenesis. Carcinogenesis, 2007, 28, 2-12.	1.3	229
120	Mechanisms of Disease: biomarkers and molecular targets from microarray gene expression studies in prostate cancer. Nature Reviews Urology, 2007, 4, 677-687.	1.4	40
121	Modification of miR gene expression pattern in human colon cancer cells following exposure to 5-fluorouracil in vitro. Pharmacological Research, 2007, 56, 248-253.	3.1	168
122	MicroRNAs in carcinogenesis. Cytogenetic and Genome Research, 2007, 118, 252-259.	0.6	66
123	miRNAs and their potential for use against cancer and other diseases. Future Oncology, 2007, 3, 521-537.	1.1	99
124	MicroRNA-21 Regulates Expression of the PTEN Tumor Suppressor Gene in Human Hepatocellular Cancer. Gastroenterology, 2007, 133, 647-658.	0.6	2,499
125	Perspectives on Chemistry and Therapeutic Applications of Locked Nucleic Acid (LNA). Chemical Reviews, 2007, 107, 4672-4697.	23.0	265
126	Altered Expression of miR-21, miR-31, miR-143 and miR-145 Is Related to Clinicopathologic Features of Colorectal Cancer. Oncology, 2007, 72, 397-402.	0.9	619
127	Role of miRNA in carcinogenesis and biomarker selection: a methodological view. Expert Review of Molecular Diagnostics, 2007, 7, 569-603.	1.5	80
128	microRNAs in Vertebrate Physiology and Human Disease. Annual Review of Genomics and Human Genetics, 2007, 8, 215-239.	2.5	400

#	ARTICLE	IF	Citations
129	MicroRNA Profiling: From Dark Matter to White Matter, or Identifying New Players in Neurobiology. Scientific World Journal, The, 2007, 7, 155-166.	0.8	58
130	Targeted Brain Tumor Treatment-Current Perspectives. Drug Target Insights, 2007, 2, 117739280700200.	0.9	8
132	Investigation of miRNA Biology by Bioinformatic Tools and Impact of miRNAs in Colorectal Cancer—Regulatory Relationship of c-Myc and p53 with miRNAs. Cancer Informatics, 2007, 3, 117693510700300.	0.9	11
133	MiRNAs in glioblastoma., 2007,, 350-362.		O
134	Detection and analysis of microRNAs using LNA (locked nucleic acid)-modified probes., 2007,, 229-241.		0
135	Dysregulation of microRNAs in human malignancy. , 0, , 295-308.		0
136	High throughput microRNAs profiling in cancers. , 2007, , 309-321.		0
137	MicroRNAs and cancer. British Journal of Surgery, 2007, 94, 23-30.	0.1	89
138	Macrocyclic Helixâ€Threading Peptides for Targeting RNA. Angewandte Chemie - International Edition, 2007, 46, 7044-7047.	7.2	65
139	Macrocyclic Helixâ€Threading Peptides for Targeting RNA. Angewandte Chemie, 2007, 119, 7174-7177.	1.6	10
140	MicroRNA epigenetic alterations in human cancer: One step forward in diagnosis and treatment. International Journal of Cancer, 2008, 122, 963-968.	2.3	84
143	Prediction and preliminary validation of oncogene regulation by miRNAs. BMC Molecular Biology, 2007, 8, 79.	3.0	62
144	miR-21-mediated tumor growth. Oncogene, 2007, 26, 2799-2803.	2.6	1,459
145	MicroRNA-34a functions as a potential tumor suppressor by inducing apoptosis in neuroblastoma cells. Oncogene, 2007, 26, 5017-5022.	2.6	759
146	Specific microRNAs are downregulated in human thyroid anaplastic carcinomas. Oncogene, 2007, 26, 7590-7595.	2.6	373
148	MicroRNAs and haematology: small molecules, big function. British Journal of Haematology, 2007, 137, 503-512.	1.2	125
149	MicroRNAs and cancer. Apmis, 2007, 115, 1090-1106.	0.9	162
150	Classifying microRNAs in cancer: The good, the bad and the ugly. Biochimica Et Biophysica Acta: Reviews on Cancer, 2007, 1775, 274-282.	3.3	38

#	Article	IF	Citations
151	microRNAs: a new emerging class of players for disease diagnostics and gene therapy. Journal of Cellular and Molecular Medicine, 2008, 12, 3-21.	1.6	125
152	Differential expression of microRNAs in myometrium and leiomyomas and regulation by ovarian steroids. Journal of Cellular and Molecular Medicine, 2008, 12, 227-240.	1.6	95
153	MicroRNAs and genomic instability. Seminars in Cancer Biology, 2007, 17, 65-73.	4.3	74
154	Are chromosomal imbalances important in cancer?. Trends in Genetics, 2007, 23, 278-283.	2.9	21
155	RNAi therapeutics: Principles, prospects and challenges. Advanced Drug Delivery Reviews, 2007, 59, 75-86.	6.6	780
156	Therapeutic potential for microRNAs. Advanced Drug Delivery Reviews, 2007, 59, 101-114.	6.6	174
157	MicroRNAs: recently discovered key regulators of proliferation and apoptosis in animal cells. Cytotechnology, 2007, 53, 55-63.	0.7	65
158	MicroRNA and brain tumors. Chinese Journal of Clinical Oncology, 2007, 4, 355-359.	0.0	2
159	Differential Expression of miRNAs in Papillary Thyroid Carcinoma Compared to Multinodular Goiter Using Formalin Fixed Paraffin Embedded Tissues. Endocrine Pathology, 2007, 18, 163-173.	5.2	196
160	Functional aspects of animal microRNAs. Cellular and Molecular Life Sciences, 2008, 65, 545-562.	2.4	256
161	Cancer-associated genomic regions (CAGRs) and noncoding RNAs: bioinformatics and therapeutic implications. Mammalian Genome, 2008, 19, 526-40.	1.0	65
162	Thinking about RNA? MicroRNAs in the brain. Mammalian Genome, 2008, 19, 541-51.	1.0	43
163	MicroRNA-21 is Overexpressed in Pancreatic Cancer and a Potential Predictor of Survival. Journal of Gastrointestinal Surgery, 2008, 12, 2171-2176.	0.9	394
164	EGFR Inhibitor Enhances Cisplatin Sensitivity of Oral Squamous Cell Carcinoma Cell Lines. Pathology and Oncology Research, 2008, 14, 39-43.	0.9	41
165	MicroRNAs in the diagnosis, prognosis and treatment of cancer. Oncology Reviews, 2008, 2, 203-213.	0.8	4
166	Retinoic acid downregulates microRNAs to induce abnormal development of spinal cord in spina bifida rat model. Child's Nervous System, 2008, 24, 485-492.	0.6	62
167	miR-Q: a novel quantitative RT-PCR approach for the expression profiling of small RNA molecules such as miRNAs in a complex sample. BMC Molecular Biology, 2008, 9, 34.	3.0	112
168	Identification of suitable endogenous control genes for microRNA gene expression analysis in human breast cancer. BMC Molecular Biology, 2008, 9, 76.	3.0	229

#	Article	IF	CITATIONS
169	Cloning and characterization of microRNAs from rainbow trout (Oncorhynchus mykiss): Their expression during early embryonic development. BMC Developmental Biology, 2008, 8, 41.	2.1	94
170	Characterization of microRNAâ€regulated proteinâ€protein interaction network. Proteomics, 2008, 8, 1975-1979.	1.3	105
171	MYCN regulates oncogenic MicroRNAs in neuroblastoma. International Journal of Cancer, 2008, 122, 699-704.	2.3	251
172	miRâ€15b and miRâ€16 modulate multidrug resistance by targeting BCL2 in human gastric cancer cells. International Journal of Cancer, 2008, 123, 372-379.	2.3	647
173	Upregulation of miRâ€23aâ^1⁄427aâ^1⁄424 decreases transforming growth factorâ€betaâ€induced tumorâ€suppres activities in human hepatocellular carcinoma cells. International Journal of Cancer, 2008, 123, 972-978.	ssive 2.3	198
174	MicroRNA alterations in head and neck squamous cell carcinoma. International Journal of Cancer, 2008, 123, 2791-2797.	2.3	239
175	Highâ€resolution genomic and expression analyses of copy number alterations in breast tumors. Genes Chromosomes and Cancer, 2008, 47, 530-542.	1.5	136
176	Deregulated expression of miRâ€106a predicts survival in human colon cancer patients. Genes Chromosomes and Cancer, 2008, 47, 794-802.	1.5	196
177	Identification of metastasis-related microRNAs in hepatocellular carcinoma. Hepatology, 2008, 47, 897-907.	3.6	634
178	Smallâ€Molecule Inhibitors of MicroRNA miRâ€21 Function. Angewandte Chemie - International Edition, 2008, 47, 7482-7484.	7.2	398
180	Microarray-based label-free detection of RNA using bispyrene-modified 2′-O-methyl oligoribonucleotide as capture and detection probe. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 2590-2593.	1.0	10
181	Identification of two small RNAs within the first 1.5-kb of the herpes simplex virus type 1–encoded latency-associated transcript. Journal of NeuroVirology, 2008, 14, 41-52.	1.0	38
182	Concise Review: MicroRNA Expression in Multipotent Mesenchymal Stromal Cells. Stem Cells, 2008, 26, 356-363.	1.4	121
183	MicroRNA-21 targets tumor suppressor genes in invasion and metastasis. Cell Research, 2008, 18, 350-359.	5.7	989
184	Overlapping expression of microRNAs in human embryonic colon and colorectal cancer. Cell Research, 2008, 18, 823-833.	5.7	174
185	Everything you wanted to know about small RNA but were afraid to ask. Laboratory Investigation, 2008, 88, 569-578.	1.7	107
186	miR-21 plays a pivotal role in gastric cancer pathogenesis and progression. Laboratory Investigation, 2008, 88, 1358-1366.	1.7	434
187	MicroRNA-21 (miR-21) post-transcriptionally downregulates tumor suppressor Pdcd4 and stimulates invasion, intravasation and metastasis in colorectal cancer. Oncogene, 2008, 27, 2128-2136.	2.6	1,719

#	ARTICLE	IF	CITATIONS
188	Small RNAs and cancerogenesis. Biochemistry (Moscow), 2008, 73, 514-527.	0.7	10
189	Human microRNA in norm and pathology. Molecular Biology, 2008, 42, 668-680.	0.4	7
190	HLA antigen changes in malignant cells: epigenetic mechanisms and biologic significance. Oncogene, 2008, 27, 5869-5885.	2.6	356
191	MicroRNAs: key players in the immune system, differentiation, tumorigenesis and cell death. Oncogene, 2008, 27, 5959-5974.	2.6	692
192	MicroRNA-21 promotes cell transformation by targeting the programmed cell death 4 gene. Oncogene, 2008, 27, 4373-4379.	2.6	648
193	MicroRNAs as potential cancer therapeutics. Oncogene, 2008, 27, S52-S57.	2.6	197
194	Glioblastoma microvesicles transport RNA and proteins that promote tumour growth and provide diagnostic biomarkers. Nature Cell Biology, 2008, 10, 1470-1476.	4.6	4,285
195	Design and delivery of antisense oligonucleotides to block microRNA function in cultured Drosophila and human cells. Nature Protocols, 2008, 3, 1537-1549.	5.5	91
196	Small RNAs analysis in CLL reveals a deregulation of miRNA expression and novel miRNA candidates of putative relevance in CLL pathogenesis. Leukemia, 2008, 22, 330-338.	3.3	179
197	MicroRNA Involvement in Brain Tumors: From Bench to Bedside. Brain Pathology, 2008, 18, 122-129.	2.1	90
198	Downregulation of miRâ€138 is associated with overexpression of human telomerase reverse transcriptase protein in human anaplastic thyroid carcinoma cell lines. Cancer Science, 2008, 99, 280-286.	1.7	248
199	Oncogenic role of miRâ€17â€92 cluster in anaplastic thyroid cancer cells. Cancer Science, 2008, 99, 1147-1154.	1.7	217
200	MicroRNA signatures characterize diffuse large Bâ€cell lymphomas and follicular lymphomas. British Journal of Haematology, 2008, 142, 732-744.	1.2	169
201	MicroRNAs and cancer. Journal of Internal Medicine, 2008, 263, 366-375.	2.7	117
202	Epstein–Barr virus growth/latency III program alters cellular microRNA expression. Virology, 2008, 382, 257-266.	1.1	140
203	miR-124 and miR-137 inhibit proliferation of glioblastoma multiforme cells and induce differentiation of brain tumor stem cells. BMC Medicine, 2008, 6, 14.	2.3	819
204	MicroRNAs: regulators of oncogenesis and stemness. BMC Medicine, 2008, 6, 15.	2.3	99
205	Endogenous microRNAs induced by heatâ€shock reduce myocardial infarction following ischemia–reperfusion in mice. FEBS Letters, 2008, 582, 4137-4142.	1.3	105

#	Article	IF	Citations
206	hsa-mir-181a and hsa-mir-181b function as tumor suppressors in human glioma cells. Brain Research, 2008, 1236, 185-193.	1.1	400
207	Hypoxia response and microRNAs: no longer two separate worlds. Journal of Cellular and Molecular Medicine, 2008, 12, 1426-1431.	1.6	182
208	microRNAs: tiny regulators of synapse function in development and disease. Journal of Cellular and Molecular Medicine, 2008, 12, 1466-1476.	1.6	65
209	Regulation of microRNA processing in development, differentiation and cancer. Journal of Cellular and Molecular Medicine, 2008, 12, 1811-1819.	1.6	94
210	MicroRNA and cancer – focus on apoptosis. Journal of Cellular and Molecular Medicine, 2009, 13, 12-23.	1.6	307
211	MicroRNA involvement in hepatocellular carcinoma. Journal of Cellular and Molecular Medicine, 2008, 12, 2189-2204.	1.6	248
212	miRâ€21: a small multiâ€faceted RNA. Journal of Cellular and Molecular Medicine, 2009, 13, 39-53.	1.6	868
213	MicroRNAs as New Players in the Genomic Galaxy and Disease Puzzles. Clinical and Translational Science, 2008, 1, 50-56.	1.5	4
214	MicroRNA expression profiles of esophageal cancer. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 255-260.	0.4	362
215	Changes in miRNA expression in solid tumors: An miRNA profiling in melanomas. Seminars in Cancer Biology, 2008, 18, 111-122.	4.3	68
216	A role for microRNAs in the development of the immune system and in the pathogenesis of cancer. Seminars in Cancer Biology, 2008, 18, 79-88.	4.3	55
217	The utility of LNA in microRNA-based cancer diagnostics and therapeutics. Seminars in Cancer Biology, 2008, 18, 89-102.	4.3	175
218	miRNAs: Little known mediators of oncogenesis. Seminars in Cancer Biology, 2008, 18, 103-110.	4.3	131
219	MicroRNA and oral cancer: Future perspectives. Oral Oncology, 2008, 44, 910-914.	0.8	62
220	MicroRNAs as targets for engineering of CHO cell factories. Trends in Biotechnology, 2008, 26, 359-365.	4.9	67
221	Micromanagers of malignancy: role of microRNAs in regulating metastasis. Trends in Genetics, 2008, 24, 448-456.	2.9	166
222	MicroRNAs as targets for antisense-based therapeutics. Expert Opinion on Biological Therapy, 2008, 8, 59-81.	1.4	105
223	Tropomyosin as a Regulator of Cancer Cell Transformation. Advances in Experimental Medicine and Biology, 2008, 644, 124-131.	0.8	57

#	Article	IF	CITATIONS
224	MicroRNA-223 Is Commonly Repressed in Hepatocellular Carcinoma and Potentiates Expression of Stathmin1. Gastroenterology, 2008, 135, 257-269.	0.6	406
225	Not miR-ly small RNAs: Big potential for microRNAs in therapy. Journal of Allergy and Clinical Immunology, 2008, 121, 309-319.	1.5	63
226	Current Perspectives in microRNAs (miRNA). , 2008, , .		3
227	CpG Island Hypermethylation, miRNAs, and Human Cancer. , 2008, , 367-384.		0
228	No miRNA were found in Plasmodium and the ones identified in erythrocytes could not be correlated with infection. Malaria Journal, 2008, 7, 47.	0.8	84
229	MicroRNAs as biomarkers and therapeutic drugs in human cancer. Biomarkers, 2008, 13, 658-670.	0.9	95
230	Stem Cell Research and Therapeutics. , 2008, , .		3
231	Bioluminescence-Based Detection of MicroRNA, miR21 in Breast Cancer Cells. Analytical Chemistry, 2008, 80, 2319-2325.	3.2	254
232	Tropomyosin. Advances in Experimental Medicine and Biology, 2008, , .	0.8	6
233	miR-21 Gene Expression Triggered by AP-1 Is Sustained through a Double-Negative Feedback Mechanism. Journal of Molecular Biology, 2008, 378, 492-504.	2.0	375
234	MicroRNA targets in immune genes and the Dicer/Argonaute and ARE machinery components. Molecular Immunology, 2008, 45, 1995-2006.	1.0	155
235	Taking microRNAs to heart. Trends in Molecular Medicine, 2008, 14, 254-260.	3.5	106
236	Differential Expression of PTEN-Targeting MicroRNAs miR-19a and miR-21 in Cowden Syndrome. American Journal of Human Genetics, 2008, 82, 1141-1149.	2.6	97
237	Epigenetic principles and mechanisms underlying nervous system functions in health and disease. Progress in Neurobiology, 2008, 86, 305-341.	2.8	252
238	Expression profiling of microRNA using oligo DNA arrays. Methods, 2008, 44, 22-30.	1.9	75
239	Mechanisms of microRNA deregulation in human cancer. Cell Cycle, 2008, 7, 2643-2646.	1.3	293
240	MicroRNA Expression Profiles Associated With Prognosis and Therapeutic Outcome in Colon Adenocarcinoma. JAMA - Journal of the American Medical Association, 2008, 299, 425-36.	3.8	1,386
241	The regulation of matrix metalloproteinases and their inhibitors. International Journal of Biochemistry and Cell Biology, 2008, 40, 1362-1378.	1.2	474

#	Article	IF	CITATIONS
242	MicroRNA-21 down-regulates the expression of tumor suppressor PDCD4 in human glioblastoma cell T98G. Cancer Letters, 2008, 272, 197-205.	3.2	215
243	Differential expression of microRNA species in human uterine leiomyoma versus normal myometrium. Fertility and Sterility, 2008, 89, 1771-1776.	0.5	115
244	MicroRNA profiling as a tool to understand prognosis, therapy response and resistance in breast cancer. European Journal of Cancer, 2008, 44, 2753-2759.	1.3	138
245	MicroRNA function in neuronal development, plasticity and disease. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2008, 1779, 471-478.	0.9	182
246	Differential expression of microRNA species in organs of hibernating ground squirrels: A role in translational suppression during torpor. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2008, 1779, 628-633.	0.9	70
247	MIR-451 and Imatinib mesylate inhibit tumor growth of Glioblastoma stem cells. Biochemical and Biophysical Research Communications, 2008, 376, 86-90.	1.0	224
248	The cell growth suppressor, mir-126, targets IRS-1. Biochemical and Biophysical Research Communications, 2008, 377, 136-140.	1.0	227
249	Tenets of PTEN Tumor Suppression. Cell, 2008, 133, 403-414.	13.5	951
250	microRNAs and death receptors. Cytokine and Growth Factor Reviews, 2008, 19, 303-311.	3.2	35
251	MicroRNA analysis as a potential diagnostic tool for papillary thyroid carcinoma. Modern Pathology, 2008, 21, 1139-1146.	2.9	195
252	Modulation of miRNA activity in human cancer: a new paradigm for cancer gene therapy?. Cancer Gene Therapy, 2008, 15, 341-355.	2.2	230
253	MicroRNA Expression Profiling in Human Ovarian Cancer: <i>miR-214</i> Induces Cell Survival and Cisplatin Resistance by Targeting <i>PTEN</i> Cancer Research, 2008, 68, 425-433.	0.4	1,007
254	MicroRNA Expression Profiles in Serous Ovarian Carcinoma. Clinical Cancer Research, 2008, 14, 2690-2695.	3.2	685
255	In-depth characterization of the microRNA transcriptome in a leukemia progression model. Genome Research, 2008, 18, 1787-1797.	2.4	162
256	Inhibitory effects of anti-miRNA oligonucleotides (AMOs) on A549 cell growth. Journal of Drug Targeting, 2008, 16, 688-693.	2.1	25
257	MicroRNA-21 Targets a Network of Key Tumor-Suppressive Pathways in Glioblastoma Cells. Cancer Research, 2008, 68, 8164-8172.	0.4	664
258	Advances in MicroRNAs: Implications for Gene Therapists. Human Gene Therapy, 2008, 19, 27-38.	1.4	46
259	MicroRNAs: A new class of gene regulators. Annals of Medicine, 2008, 40, 197-208.	1.5	187

#	Article	IF	CITATIONS
260	MicroRNAs modulate the chemosensitivity of tumor cells. Molecular Cancer Therapeutics, 2008, 7, 1-9.	1.9	357
261	Programmed Cell Death 4 (PDCD4) Is an Important Functional Target of the MicroRNA miR-21 in Breast Cancer Cells. Journal of Biological Chemistry, 2008, 283, 1026-1033.	1.6	1,001
262	Altered MicroRNA Expression in Cervical Carcinomas. Clinical Cancer Research, 2008, 14, 2535-2542.	3.2	293
263	MicroRNA 21 Promotes Glioma Invasion by Targeting Matrix Metalloproteinase Regulators. Molecular and Cellular Biology, 2008, 28, 5369-5380.	1.1	828
264	MicroRNA Expression in Chicken Embryos. Poultry Science, 2008, 87, 2335-2343.	1.5	54
265	Microribonucleic Acid-21 Increases Aldosterone Secretion and Proliferation in H295R Human Adrenocortical Cells. Endocrinology, 2008, 149, 2477-2483.	1.4	52
266	Prognostic Value of Mature MicroRNA-21 and MicroRNA-205 Overexpression in Non–Small Cell Lung Cancer by Quantitative Real-Time RT-PCR. Clinical Chemistry, 2008, 54, 1696-1704.	1.5	415
267	<i>miR-192</i> Regulates Dihydrofolate Reductase and Cellular Proliferation through the p53-microRNA Circuit. Clinical Cancer Research, 2008, 14, 8080-8086.	3.2	145
268	An Overview of MicroRNA., 2008,, 3-15.		4
269	Functional integration of microRNAs into oncogenic and tumor suppressor pathways. Cell Cycle, 2008, 7, 2493-2499.	1.3	53
270	Identifying candidate genes involved in brain tumor formation. Upsala Journal of Medical Sciences, 2008, 113, 1-38.	0.4	15
271	The cytotoxic ribonuclease onconase targets RNA interference (siRNA). Cell Cycle, 2008, 7, 3258-3261.	1.3	43
272	Epigenetic changes in gliomas. Cancer Biology and Therapy, 2008, 7, 1326-1334.	1.5	29
273	MicroRNAs as new biomarkers in oncology. Expert Opinion on Medical Diagnostics, 2008, 2, 115-127.	1.6	4
274	Dicer-dependent endothelial microRNAs are necessary for postnatal angiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14082-14087.	3.3	453
275	RNA Interference and Cancer: Endogenous Pathways and Therapeutic Approaches. Advances in Experimental Medicine and Biology, 2008, 615, 299-329.	0.8	31
276	Association of MicroRNA Expression in Hepatocellular Carcinomas with Hepatitis Infection, Cirrhosis, and Patient Survival. Clinical Cancer Research, 2008, 14, 419-427.	3.2	486
277	MicroRNA 29c is down-regulated in nasopharyngeal carcinomas, up-regulating mRNAs encoding extracellular matrix proteins. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 5874-5878.	3.3	385

#	ARTICLE	IF	CITATIONS
278	Paclitaxel in the management of ovarian cancer. Expert Review of Obstetrics and Gynecology, 2008, 3, 287-299.	0.4	0
279	MicroRNAs regulate critical genes associated with multiple myeloma pathogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12885-12890.	3.3	507
280	MicroRNA miR-21 overexpression in human breast cancer is associated with advanced clinical stage, lymph node metastasis and patient poor prognosis. Rna, 2008, 14, 2348-2360.	1.6	993
281	New technologies for diagnosing pediatric tumors. Expert Opinion on Medical Diagnostics, 2008, 2, 1205-1219.	1.6	5
282	Identification of Dynamically Regulated MicroRNA and mRNA Networks in Developing Oligodendrocytes. Journal of Neuroscience, 2008, 28, 11720-11730.	1.7	232
283	MicroRNA-21 Targets Sprouty2 and Promotes Cellular Outgrowths. Molecular Biology of the Cell, 2008, 19, 3272-3282.	0.9	354
284	Down-Regulation of <i>hsa-miR-10a</i> in Chronic Myeloid Leukemia CD34+ Cells Increases USF2-Mediated Cell Growth. Molecular Cancer Research, 2008, 6, 1830-1840.	1.5	208
285	MicroRNAs-Based Therapeutic Strategy for Virally Induced Diseases. Current Drug Discovery Technologies, 2008, 5, 49-58.	0.6	22
286	Polymorphisms in microRNA targets: a gold mine for molecular epidemiology. Carcinogenesis, 2008, 29, 1306-1311.	1.3	235
287	MicroRNA and Cancer: Tiny Molecules with Major Implications. Current Genomics, 2008, 9, 97-109.	0.7	77
288	Conditional Loss of Dicer Disrupts Cellular and Tissue Morphogenesis in the Cortex and Hippocampus. Journal of Neuroscience, 2008, 28, 4322-4330.	1.7	411
289	The Emerging Role of MicroRNAs in Cardiac Remodeling and Heart Failure. Circulation Research, 2008, 103, 1072-1083.	2.0	247
290	microRNAs: a new frontier in kallikrein research. Biological Chemistry, 2008, 389, 689-94.	1.2	24
291	MicroRNA in Muscle Development and Function. , 2008, , 129-144.		0
292	SNPs in microRNA and microRNA Target Sites Associated with Human Cancers., 2008,, 283-304.		0
293	MicroRNAs in Vascular Neointimal Lesion Formation. , 2008, , 323-347.		0
294	microRNA-Associated Therapies. , 2008, , 395-429.		3
295	MicroRNA Expression Profiling of Thyroid Tumors: Biological Significance and Diagnostic Utility. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1600-1608.	1.8	552

#	ARTICLE	IF	CITATIONS
296	Antagonism of microRNA-122 in mice by systemically administered LNA-antimiR leads to up-regulation of a large set of predicted target mRNAs in the liver. Nucleic Acids Research, 2008, 36, 1153-1162.	6.5	630
297	Muscling Through the microRNA World. Experimental Biology and Medicine, 2008, 233, 131-138.	1.1	120
298	Integration Site Preference of Xenotropic Murine Leukemia Virus-Related Virus, a New Human Retrovirus Associated with Prostate Cancer. Journal of Virology, 2008, 82, 9964-9977.	1.5	93
299	Applications of emerging molecular technologies in glioblastoma multiforme. Expert Review of Neurotherapeutics, 2008, 8, 1497-1506.	1.4	22
300	Locked Nucleic Acid Holds Promise in the Treatment of Cancer. Current Pharmaceutical Design, 2008, 14, 1138-1142.	0.9	37
301	MicroRNomics: a newly emerging approach for disease biology. Physiological Genomics, 2008, 33, 139-147.	1.0	189
302	Cancerous miRNAs and their regulation. Cell Cycle, 2008, 7, 1529-1538.	1.3	107
303	MicroRNAs and cancer: An overview. Cell Cycle, 2008, 7, 2485-2492.	1.3	325
304	microRNA-7 Inhibits the Epidermal Growth Factor Receptor and the Akt Pathway and Is Down-regulated in Glioblastoma. Cancer Research, 2008, 68, 3566-3572.	0.4	705
305	Mature miR-184 as Potential Oncogenic microRNA of Squamous Cell Carcinoma of Tongue. Clinical Cancer Research, 2008, 14, 2588-2592.	3.2	695
306	Genomic and epigenetic alterations deregulate microRNA expression in human epithelial ovarian cancer. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7004-7009.	3.3	491
307	Applying small RNA molecules to the directed treatment of human diseases: realizing the potential. Expert Opinion on Therapeutic Targets, 2008, 12, 115-127.	1.5	29
308	MicroRNA expression profiling in classic Hodgkin lymphoma. Blood, 2008, 111, 2825-2832.	0.6	161
309	MicroRNAs. Cancer Journal (Sudbury, Mass), 2008, 14, 1-6.	1.0	171
310	The Impact of Genomics in Understanding Human Melanoma Progression and Metastasis. Cancer Control, 2008, 15, 202-215.	0.7	24
311	Micro-RNAs associated with metastasis in uveal melanoma identified by multiplexed microarray profiling. Melanoma Research, 2008, 18, 184-190.	0.6	137
312	RNA as a Therapeutic Molecule. , 2008, , 691-699.		0
313	The microRNA-200 Family Regulates Epithelial to Mesenchymal Transition. Scientific World Journal, The, 2008, 8, 901-904.	0.8	69

#	Article	IF	CITATIONS
314	The role of microRNAs in primary liver cancer. Annals of Hepatology, 2008, 7, 104-113.	0.6	48
315	MicroRNA Profiling of Human Intrahepatic Cholangiocarcinoma Cell Lines Reveals Biliary Epithelial Cell-specific MicroRNAs. Journal of Nippon Medical School, 2009, 76, 188-197.	0.3	65
316	miR-200 Enhances Mouse Breast Cancer Cell Colonization to Form Distant Metastases. PLoS ONE, 2009, 4, e7181.	1.1	282
317	A network of miRNAs expressed in the ovary are regulated by FSH. Frontiers in Bioscience - Landmark, 2009, Volume, 3239.	3.0	61
318	Oncoviruses and Pathogenic MicroRNAs in Humans. The Open Virology Journal, 2009, 3, 37-51.	1.8	13
319	Investigating Gene and MicroRNA Expression in Glioblastoma. , 2009, , .		0
320	MicroRNAs As Novel Regulators of Angiogenesis. Circulation Research, 2009, 104, 442-454.	2.0	383
321	Identification of a microRNA signature associated with progression of leukoplakia to oral carcinoma. Human Molecular Genetics, 2009, 18, 4818-4829.	1.4	223
322	MiR-21 Indicates Poor Prognosis in Tongue Squamous Cell Carcinomas as an Apoptosis Inhibitor. Clinical Cancer Research, 2009, 15, 3998-4008.	3.2	390
323	MicroRNA-mediated Regulation of Ubc9 Expression in Cancer Cells. Clinical Cancer Research, 2009, 15, 1550-1557.	3.2	114
324	MicroRNA-21 Regulates the Proliferation and Invasion in Esophageal Squamous Cell Carcinoma. Clinical Cancer Research, 2009, 15, 1915-1922.	3.2	254
325	Regulation of the Mammalian Nervous System by MicroRNAs. Molecular Pharmacology, 2009, 75, 259-264.	1.0	48
326	The Neuronal MicroRNA miR-326 Acts in a Feedback Loop with Notch and Has Therapeutic Potential against Brain Tumors. Journal of Neuroscience, 2009, 29, 15161-15168.	1.7	211
327	Design and application of oncolytic HSV vectors for glioblastoma therapy. Expert Review of Neurotherapeutics, 2009, 9, 505-517.	1.4	46
328	Targeting < i>miR-205 < /i>in breast cancer. Expert Opinion on Therapeutic Targets, 2009, 13, 1439-1448.	1.5	65
329	Micro-RNAs in thyroid neoplasms: molecular, diagnostic and therapeutic implications. Journal of Clinical Pathology, 2009, 62, 978-985.	1.0	46
330	Hyaluronan-CD44 Interaction with Protein Kinase Cϵ Promotes Oncogenic Signaling by the Stem Cell Marker Nanog and the Production of MicroRNA-21, Leading to Down-regulation of the Tumor Suppressor Protein PDCD4, Anti-apoptosis, and Chemotherapy Resistance in Breast Tumor Cells. Journal of Biological Chemistry, 2009, 284, 26533-26546.	1.6	280
331	<i>MiR-125b</i> Expression Affects the Proliferation and Apoptosis of Human Glioma Cells by Targeting <i>Bmf</i> . Cellular Physiology and Biochemistry, 2009, 23, 347-358.	1.1	154

#	Article	IF	Citations
332	MicroRNA Profiling and Head and Neck Cancer. Comparative and Functional Genomics, 2009, 2009, 1-11.	2.0	116
333	Dicer-Dependent MicroRNA Pathway Controls Invariant NKT Cell Development. Journal of Immunology, 2009, 183, 2506-2512.	0.4	82
334	Vectors expressing efficient RNA decoys achieve the long-term suppression of specific microRNA activity in mammalian cells. Nucleic Acids Research, 2009, 37, e43-e43.	6.5	278
335	Up-regulation of miR-21 by HER2/neu Signaling Promotes Cell Invasion. Journal of Biological Chemistry, 2009, 284, 18515-18524.	1.6	176
337	MicroRNAs as a New Potential Therapeutic Opportunity in Gastrointestinal Cancer. Oncology, 2009, 77, 75-89.	0.9	6
338	Expression profile of microRNA in epithelial cancer: diagnosis, classification and prediction. Expert Opinion on Medical Diagnostics, 2009, 3, 25-36.	1.6	4
339	Emerging Roles of microRNAs in the Molecular Responses to Hypoxia. Current Pharmaceutical Design, 2009, 15, 3861-3866.	0.9	75
340	Clinical significance of miR-21 expression in breast cancer: SYBR-Green I-based real-time RT-PCR study of invasive ductal carcinoma. Oncology Reports, 2009, , .	1.2	9
341	MicroRNAs and Lung Cancer: New Oncogenes and Tumor Suppressors, New Prognostic Factors and Potential Therapeutic Targets. Current Medicinal Chemistry, 2009, 16, 1047-1061.	1.2	89
342	Human- and Virus-Encoded microRNAs as Potential Targets of Antiviral Therapy. Mini-Reviews in Medicinal Chemistry, 2009, 9, 927-937.	1.1	20
343	Oncomirs: From Tumor Biology to Molecularly Targeted Anticancer Strategies. Mini-Reviews in Medicinal Chemistry, 2009, 9, 70-80.	1.1	41
344	Clinical states model for biomarkers in bladder cancer. Future Oncology, 2009, 5, 977-992.	1.1	10
345	Epigenetics of neurological cancers. Future Oncology, 2009, 5, 1615-1629.	1.1	20
346	MicroRNA-125a represses cell growth by targeting HuR in breast cancer. RNA Biology, 2009, 6, 575-583.	1.5	193
347	Integrating the MicroRNome into the Study of Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 4-10.	2.5	92
348	MicroRNAs and the Regulation of Vector Tropism. Molecular Therapy, 2009, 17, 409-416.	3.7	90
349	<i>microRNA-24a</i> is required to repress apoptosis in the developing neural retina. Genes and Development, 2009, 23, 1046-1051.	2.7	106
350	The PTEN-regulating microRNA miR-26a is amplified in high-grade glioma and facilitates gliomagenesis in vivo. Genes and Development, 2009, 23, 1327-1337.	2.7	465

#	Article	IF	CITATIONS
351	Decreased Expression of MicroRNA-143 and -145 in Human Gastric Cancers. Oncology, 2009, 77, 12-21.	0.9	266
352	miR-195 and miR-483-5p Identified as Predictors of Poor Prognosis in Adrenocortical Cancer. Clinical Cancer Research, 2009, 15, 7684-7692.	3.2	227
353	MicroRNA miR-155 is a biomarker of early pancreatic neoplasia. Cancer Biology and Therapy, 2009, 8, 340-346.	1.5	288
354	Locked Nucleic Acid <i>In situ</i> Hybridization Analysis of miR-21 Expression during Colorectal Cancer Development. Clinical Cancer Research, 2009, 15, 4009-4016.	3.2	175
355	The PTEN/PI3 Kinase Pathway in Human Glioma. , 2009, , 315-357.		3
356	MicroRNA: Biogenesis, Regulation, and Role in Primary Brain Tumors. , 2009, , 327-354.		1
357	MicroRNA Implications across Neurodevelopment and Neuropathology. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-13.	3.0	53
358	The Modulation of MicroRNAs by Type I IFN through the Activation of Signal Transducers and Activators of Transcription 3 in Human Glioma. Molecular Cancer Research, 2009, 7, 2022-2030.	1.5	58
359	microRNA-21 Negatively Regulates Cdc25A and Cell Cycle Progression in Colon Cancer Cells. Cancer Research, 2009, 69, 8157-8165.	0.4	288
360	A Necessary Role of miR-221 and miR-222 in Vascular Smooth Muscle Cell Proliferation and Neointimal Hyperplasia. Circulation Research, 2009, 104, 476-487.	2.0	518
361	Anaplastic thyroid cancer: molecular pathogenesis and emerging therapies. Endocrine-Related Cancer, 2009, 16, 17-44.	1.6	348
362	Turning Cancer Stem Cells Inside Out: An Exploration of Glioma Stem Cell Signaling Pathways. Journal of Biological Chemistry, 2009, 284, 16705-16709.	1.6	87
363	Discovering ligands for a microRNA precursor with peptoid microarrays. Nucleic Acids Research, 2009, 37, 5486-5497.	6.5	75
364	MicroRNAs. Circulation, 2009, 119, 2217-2224.	1.6	86
365	MicroRNA-21 modulates biological functions of pancreatic cancer cells including their proliferation, invasion, and chemoresistance. Molecular Cancer Therapeutics, 2009, 8, 1067-1074.	1.9	308
366	Epigenetic mechanisms in glioblastoma multiforme. Seminars in Cancer Biology, 2009, 19, 188-197.	4.3	154
367	Expression of miR-21 and its targets (PTEN, PDCD4, TM1) in flat epithelial atypia of the breast in relation to ductal carcinoma in situ and invasive carcinoma. BMC Cancer, 2009, 9, 163.	1.1	190
368	Systematic validation of predicted microRNAs for cyclin D1. BMC Cancer, 2009, 9, 194.	1.1	84

#	Article	IF	CITATIONS
369	MicroRNAs and Cancerâ€"The Search Begins!. IEEE Transactions on Information Technology in Biomedicine, 2009, 13, 67-77.	3.6	18
370	MiR-101 downregulation is involved in cyclooxygenase-2 overexpression in human colon cancer cells. Experimental Cell Research, 2009, 315, 1439-1447.	1.2	225
371	The detection of differentially expressed microRNAs from the serum of ovarian cancer patients using a novel real-time PCR platform. Gynecologic Oncology, 2009, 112, 55-59.	0.6	597
372	MicroRNA profiling of clear cell renal cell cancer identifies a robust signature to define renal malignancy. Journal of Cellular and Molecular Medicine, 2009, 13, 3918-3928.	1.6	217
373	microRNA-146b inhibits glioma cell migration and invasion by targeting MMPs. Brain Research, 2009, 1269, 158-165.	1.1	179
374	MicroRNA-21 targets LRRFIP1 and contributes to VM-26 resistance in glioblastoma multiforme. Brain Research, 2009, 1286, 13-18.	1.1	198
375	An investigation of microRNAs mapping to breast cancer related genomic gain and loss regions. Cancer Genetics and Cytogenetics, 2009, 189, 15-23.	1.0	32
376	Translating biology into clinic: the case of glioblastoma. Current Opinion in Cell Biology, 2009, 21, 311-316.	2.6	21
377	miRNA expression profiles in head and neck squamous cell carcinoma and adjacent normal tissue. Head and Neck, 2009, 31, 642-654.	0.9	132
378	MicroRNA profiling in human medulloblastoma. International Journal of Cancer, 2009, 124, 568-577.	2.3	278
379	Dysregulated microRNAs and their predicted targets associated with endometrioid endometrial adenocarcinoma in Hong Kong women. International Journal of Cancer, 2009, 124, 1358-1365.	2.3	148
380	MiRNA expression in urothelial carcinomas: Important roles of miRâ€10a, miRâ€222, miRâ€125b, miRâ€7 and miRâ€452 for tumor stage and metastasis, and frequent homozygous losses of miRâ€31. International Journal of Cancer, 2009, 124, 2236-2242.	2.3	222
381	Identification of novel microRNA targets based on microRNA signatures in bladder cancer. International Journal of Cancer, 2009, 125, 345-352.	2.3	380
382	MicroRNAâ€10b is overexpressed in malignant glioma and associated with tumor invasive factors, uPAR and RhoC. International Journal of Cancer, 2009, 125, 1407-1413.	2.3	271
383	Role of microRNAs in cardiac hypertrophy and heart failure. IUBMB Life, 2009, 61, 566-571.	1.5	51
384	Reduced levels of miRâ€34a in neuroblastoma are not caused by mutations in the <i>TP53</i> binding site. Genes Chromosomes and Cancer, 2009, 48, 539-543.	1.5	27
385	microRNAs in acute myeloid leukemia: Expression patterns, correlations with genetic and clinical parameters, and prognostic significance. Genes Chromosomes and Cancer, 2010, 49, 193-203.	1.5	18
386	Expression profiles of miRNAs in human pancreatic cancer cell lines. Chinese-German Journal of Clinical Oncology, 2009, 8, 77-80.	0.1	1

#	Article	IF	CITATIONS
387	Identification of miRNAs associated with tumorigenesis of retinoblastoma by miRNA microarray analysis. Child's Nervous System, 2009, 25, 13-20.	0.6	233
388	Oncogenic role of microRNAs in brain tumors. Acta Neuropathologica, 2009, 117, 599-611.	3.9	116
389	miR-21 and 221 upregulation and miR-181b downregulation in human grade Il–IV astrocytic tumors. Journal of Neuro-Oncology, 2009, 93, 325-332.	1.4	211
390	The evolution and application of techniques in molecular biology to human brain tumors: a 25Âyear perspective. Journal of Neuro-Oncology, 2009, 92, 261-273.	1.4	7
391	Emerging functions of microRNAs in glioblastoma. Journal of Neuro-Oncology, 2009, 92, 297-306.	1.4	104
392	High miR-21 expression in breast cancer associated with poor disease-free survival in early stage disease and high TGF-Î ² 1. Breast Cancer Research and Treatment, 2009, 117, 131-140.	1.1	246
393	Interactions between the estrogen receptor, its cofactors and microRNAs in breast cancer. Breast Cancer Research and Treatment, 2009, 116, 425-432.	1.1	23
394	microRNAs in Gliomas: Small Regulators of a Big Problem. NeuroMolecular Medicine, 2009, 11, 208-222.	1.8	73
395	Small RNA: A Large Contributor to Carcinogenesis?. Journal of Gastrointestinal Surgery, 2009, 13, 1379-1388.	0.9	34
396	MicroRNAs Challenge the Status Quo of Therapeutic Targeting. Journal of Cardiovascular Translational Research, 2009, 2, 100-107.	1.1	7
398	Trends in microRNA detection. Analytical and Bioanalytical Chemistry, 2009, 394, 1109-1116.	1.9	139
399	The role of microRNAs in metastasis and epithelial-mesenchymal transition. Cellular and Molecular Life Sciences, 2009, 66, 1682-1699.	2.4	116
400	MicroRNAs: Control and Loss of Control in Human Physiology and Disease. World Journal of Surgery, 2009, 33, 667-684.	0.8	189
401	MiR-21 Regulates Adipogenic Differentiation through the Modulation of TGF-Î ² Signaling in Mesenchymal Stem Cells Derived from Human Adipose Tissue. Stem Cells, 2009, 27, 3093-3102.	1.4	328
402	Identification of miRâ€21 targets in breast cancer cells using a quantitative proteomic approach. Proteomics, 2009, 9, 1374-1384.	1.3	113
403	Emerging role of microRNAs in diagnosis and treatment of various diseases including ovarian cancer. Journal of Ovarian Research, 2009, 2, 11.	1.3	28
404	REVIEW ARTICLE: Epigenetics in the Placenta. American Journal of Reproductive Immunology, 2009, 62, 78-89.	1.2	174
405	Regulation of the cell cycle gene, BTG2, by miR-21 in human laryngeal carcinoma. Cell Research, 2009, 19, 828-837.	5.7	165

#	Article	IF	CITATIONS
406	Robust global micro-RNA profiling with formalin-fixed paraffin-embedded breast cancer tissues. Laboratory Investigation, 2009, 89, 597-606.	1.7	221
407	Abrogation of DNA vector-based RNAi during apoptosis in mammalian cells due to caspase-mediated cleavage and inactivation of Dicer-1. Cell Death and Differentiation, 2009, 16, 858-868.	5.0	39
408	Causes and consequences of microRNA dysregulation in cancer. Nature Reviews Genetics, 2009, 10, 704-714.	7.7	2,791
409	An autoregulatory loop mediated by miR-21 and PDCD4 controls the AP-1 activity in RAS transformation. Oncogene, 2009, 28, 73-84.	2.6	230
410	Downregulation of miR-193b contributes to enhance urokinase-type plasminogen activator (uPA) expression and tumor progression and invasion in human breast cancer. Oncogene, 2009, 28, 3937-3948.	2.6	143
411	The possible use of RNA interference in diagnosis and treatment of various diseases. International Journal of Clinical Practice, 2009, 63, 1378-1385.	0.8	7
412	A study of microRNAs <i>inâ€∫silico</i> and <i>inâ€∫vivo</i> : diagnostic and therapeutic applications in cancer. FEBS Journal, 2009, 276, 2157-2164.	2.2	30
413	Microarray profile of microâ€ribonucleic acid in tumor tissue from cervical squamous cell carcinoma without human papillomavirus. Journal of Obstetrics and Gynaecology Research, 2009, 35, 842-849.	0.6	22
414	MicroRNAs and apoptosis: implications in the molecular therapy of human disease. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 951-960.	0.9	66
415	MicroRNA expression profile in nonâ€cancerous colonic tissue associated with lymph node metastasis of colon cancer. Journal of Digestive Diseases, 2009, 10, 188-194.	0.7	37
416	The roles of microRNA in cancer and apoptosis. Biological Reviews, 2009, 84, 55-71.	4.7	346
417	A link between the interleukinâ€6/Stat3 antiâ€apoptotic pathway and microRNAâ€21 in preimplantation mouse embryos. Molecular Reproduction and Development, 2009, 76, 854-862.	1.0	39
418	MicroRNAs in Cancer. Annual Review of Pathology: Mechanisms of Disease, 2009, 4, 199-227.	9.6	1,218
419	Therapeutic MicroRNA Strategies in Human Cancer. AAPS Journal, 2009, 11, 747-57.	2.2	153
420	MicroRNAs in Cancer: Small Molecules With a Huge Impact. Journal of Clinical Oncology, 2009, 27, 5848-5856.	0.8	907
421	<i>miR-21</i> as a key regulator of oncogenic processes. Biochemical Society Transactions, 2009, 37, 918-925.	1.6	415
422	Polycomb group protein gene silencing, non-coding RNA, stem cells, and cancerThis paper is one of a selection of papers published in this Special Issue, entitled The 30th Annual International Asilomar Chromatin and Chromosomes Conference, and has undergone the Journal's usual peer review process Biochemistry and Cell Biology, 2009, 87, 711-746.	0.9	70
423	MiR-21 is an EGFR-regulated anti-apoptotic factor in lung cancer in never-smokers. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12085-12090.	3.3	488

#	ARTICLE	IF	CITATIONS
424	Profiling and Discovery of Novel miRNAs from Formalin-Fixed, Paraffin-Embedded Melanoma and Nodal Specimens. Journal of Molecular Diagnostics, 2009, 11, 420-429.	1.2	40
425	MicroRNA regulation below zero: Differential expression of miRNA-21 and miRNA-16 during freezing in wood frogs. Cryobiology, 2009, 59, 317-321.	0.3	67
426	MicroRNAs: Key players in carcinogenesis and novel therapeutic targets. European Journal of Surgical Oncology, 2009, 35, 339-347.	0.5	119
427	MicroRNA-138 suppresses invasion and promotes apoptosis in head and neck squamous cell carcinoma cell lines. Cancer Letters, 2009, 286, 217-222.	3.2	193
428	MicroRNA-15b regulates cell cycle progression by targeting cyclins in glioma cells. Biochemical and Biophysical Research Communications, 2009, 380, 205-210.	1.0	140
429	MicroRNA-21 directly targets MARCKS and promotes apoptosis resistance and invasion in prostate cancer cells. Biochemical and Biophysical Research Communications, 2009, 383, 280-285.	1.0	332
430	MicroRNA involvement in glioblastoma pathogenesis. Biochemical and Biophysical Research Communications, 2009, 386, 1-5.	1.0	131
431	MicroRNA-21 promotes cell proliferation and down-regulates the expression of programmed cell death 4 (PDCD4) in HeLa cervical carcinoma cells. Biochemical and Biophysical Research Communications, 2009, 388, 539-542.	1.0	185
432	The role of microRNA expression pattern in human intrahepatic cholangiocarcinoma. Journal of Hepatology, 2009, 50, 358-369.	1.8	218
433	Estradiol downregulates miR-21 expression and increases miR-21 target gene expression in MCF-7 breast cancer cells. Nucleic Acids Research, 2009, 37, 2584-2595.	6.5	333
434	MicroRNAs in Pancreatic Ductal Adenocarcinoma: New Diagnostic and Therapeutic Clues. Pancreatology, 2009, 9, 66-72.	0.5	18
435	RNA Inhibition, MicroRNAs, and New Therapeutic Agents for Cancer Treatment. Clinical Lymphoma and Myeloma, 2009, 9, S313-S318.	1.4	30
436	MicroRNAs in Cancer. Annual Review of Medicine, 2009, 60, 167-179.	5.0	1,702
437	Solid lipid nanoparticles for brain tumors therapy. Progress in Brain Research, 2009, 180, 193-223.	0.9	13
438	MicroRNA-Based Therapeutics for Cancer. BioDrugs, 2009, 23, 15-23.	2.2	140
439	Protein Networks and Pathway Analysis. Methods in Molecular Biology, 2009, 563, v-vii.	0.4	33
440	microRNAs in Inflammation. International Reviews of Immunology, 2009, 28, 535-561.	1,5	209
441	MicroRNA dynamics in the stages of tumorigenesis correlate with hallmark capabilities of cancer. Genes and Development, 2009, 23, 2152-2165.	2.7	238

#	Article	IF	CITATIONS
442	The expression profile of microRNAs in a model of 7,12-dimethyl-benz[a]anthrance-induced oral carcinogenesis in Syrian hamster. Journal of Experimental and Clinical Cancer Research, 2009, 28, 64.	3.5	120
443	MicroRNA Interference Technologies. , 2009, , .		19
444	Downregulated MicroRNA-200a in Meningiomas Promotes Tumor Growth by Reducing E-Cadherin and Activating the Wnt/β-Catenin Signaling Pathway. Molecular and Cellular Biology, 2009, 29, 5923-5940.	1.1	240
445	Lung microRNA: from development to disease. Expert Review of Respiratory Medicine, 2009, 3, 373-385.	1.0	48
446	MicroRNA involvement in the pathogenesis and management of breast cancer. Journal of Clinical Pathology, 2009, 62, 422-428.	1.0	60
447	Regulation of Epidermal Growth Factor Receptor Signaling in Human Cancer Cells by MicroRNA-7. Journal of Biological Chemistry, 2009, 284, 5731-5741.	1.6	399
448	A study of microRNAs <i>inâ€fsilico</i> and <i>inâ€fvivo</i> : bioimaging of microRNA biogenesis and regulation. FEBS Journal, 2009, 276, 2165-2174.	2.2	23
449	How epigenetics can explain human metastasis: A new role for microRNAs. Cell Cycle, 2009, 8, 377-382.	1.3	143
450	MicroRNA Expression Profiles and MiR-10a Target in Anti-benzo[a] pyrene-7, 8-diol-9, 10-epoxide-transformed Human 16HBE Cells. Biomedical and Environmental Sciences, 2009, 22, 14-21.	0.2	47
451	MicroRNA identification in plasma and serum: a new tool to diagnose and monitor diseases. Expert Opinion on Biological Therapy, 2009, 9, 703-711.	1.4	372
452	MicroRNAs: The Jack of All Trades. Clinical Leukemia, 2009, 3, 20-32.	0.2	2
453	Altered microRNA Expression Patterns in Hepatoblastoma Patients. Translational Oncology, 2009, 2, 157-163.	1.7	68
454	MicroRNAs in Plasma of Pancreatic Ductal Adenocarcinoma Patients as Novel Blood-Based Biomarkers of Disease. Cancer Prevention Research, 2009, 2, 807-813.	0.7	504
455	Cholesteatoma Growth and Proliferation. Otology and Neurotology, 2009, 30, 998-1005.	0.7	45
456	Antisense Inhibition of microRNA-21 or -221 Arrests Cell Cycle, Induces Apoptosis, and Sensitizes the Effects of Gemcitabine in Pancreatic Adenocarcinoma. Pancreas, 2009, 38, e190-e199.	0.5	255
457	MicroRNAs in the Pathogenesis of Lung Cancer. Journal of Thoracic Oncology, 2009, 4, 1028-1034.	0.5	66
458	Mammalian hibernation: differential gene expression and novel application of epigenetic controls. International Journal of Developmental Biology, 2009, 53, 433-442.	0.3	94
459	Gfi1 regulates miR-21 and miR-196b to control myelopoiesis. Blood, 2009, 113, 4720-4728.	0.6	151

#	Article	IF	Citations
460	MicroRNA-21 induces cell proliferation and invasion in esophageal squamous cell carcinoma. Molecular Medicine Reports, 2009, 2, 235-9.	1.1	31
461	Co-suppression of miR-221/222 cluster suppresses human glioma cell growth by targeting p27kip1 in vitro and in vivo. International Journal of Oncology, 2009, 34, 1653-60.	1.4	70
462	Estrogen Regulation of MicroRNA Expression. Current Genomics, 2009, 10, 169-183.	0.7	131
463	Targeting the Perpetrator: Breast Cancer Stem Cell Therapeutics. Current Drug Targets, 2010, 11, 1147-1156.	1.0	12
464	Feud or Friend? The Role of the miR-17-92 Cluster in Tumorigenesis. Current Genomics, 2010, 11, 129-135.	0.7	72
465	MicroRNA: Biogenesis, Function and Role in Cancer. Current Genomics, 2010, 11, 537-561.	0.7	1,372
466	MicroRNA-21: From Cancer to Cardiovascular Disease. Current Drug Targets, 2010, 11, 926-935.	1.0	204
467	MicroRNA Signatures in Neurological Disorders. Canadian Journal of Neurological Sciences, 2010, 37, 177-185.	0.3	45
468	MicroRNAs and cancer epigenetics: a macrorevolution. Current Opinion in Oncology, 2010, 22, 35-45.	1.1	121
469	Small Players With Big Roles: MicroRNAs as Targets to Inhibit Breast Cancer Progression. Current Drug Targets, 2010, 11, 1059-1073.	1.0	32
470	Expression of microRNAs in squamous cell carcinoma of human head and neck and the esophagus: miR-205 and miR-21 are specific markers for HNSCC and ESCC. Oncology Reports, 2010, 23, 1625-33.	1.2	94
471	Temporal and Spatial Regulation of Let-7a in the Uterus During Embryo Implantation in the Rat. Journal of Reproduction and Development, 2010, 56, 73-78.	0.5	32
472	microRNA expression profile and identification of miR-29 as a prognostic marker and pathogenetic factor by targeting CDK6 in mantle cell lymphoma. Blood, 2010, 115, 2630-2639.	0.6	332
473	Reduction of miR-21 induces glioma cell apoptosis via activating caspase 9 and 3. Oncology Reports, 2010, 24, 195-201.	1.2	88
474	miRNA Expression in a Human Papillary Thyroid Carcinoma Cell Line Varies with Invasiveness. Endocrine Journal, 2010, 57, 81-86.	0.7	29
475	Downregulation of Dicer enhances tumor cell proliferation and invasion. International Journal of Oncology, 2010, 37, 299-305.	1.4	31
476	Biological functions of MicroRNAs. Russian Journal of Bioorganic Chemistry, 2010, 36, 684-689.	0.3	33
477	Small Molecule Modifiers of the microRNA and RNA Interference Pathway. AAPS Journal, 2010, 12, 51-60.	2.2	90

#	Article	IF	CITATIONS
478	microRNA and Cancer. AAPS Journal, 2010, 12, 309-317.	2.2	138
479	A Novel Ultrasensitive Hybridization-Based ELISA Method for 2-Methoxyphosphorothiolate MicroRNAs and Its In vitro and In vivo Application. AAPS Journal, 2010, 12, 556-568.	2.2	19
480	Quantitative RT-PCR Methods for Mature microRNA Expression Analysis. Methods in Molecular Biology, 2010, 630, 49-64.	0.4	68
481	Regulation of Cell Death and Survival by RNA Interference – The Roles of miRNA and siRNA. , 2010, , 95-117.		3
482	Post-transcriptional gene-expression regulation by micro RNA (miRNA) network in renal diseasea~†. Advanced Drug Delivery Reviews, 2010, 62, 1390-1401.	6.6	29
483	MicroRNAs in Cardiac Development and Remodeling. Pediatric Cardiology, 2010, 31, 357-362.	0.6	14
484	The effect of microRNA-21 on proliferation and matrix synthesis of chondrocytes embedded in atelocollagen gel. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 1679-1684.	2.3	22
485	A MicroRNA Repertoire for Functional Genome Research in Rainbow Trout (Oncorhynchus mykiss). Marine Biotechnology, 2010, 12, 410-429.	1.1	67
486	MicroRNAs and cancer. Chinese-German Journal of Clinical Oncology, 2010, 9, 547-554.	0.1	4
487	Increased expression of miR-421 in human gastric carcinoma and its clinical association. Journal of Gastroenterology, 2010, 45, 17-23.	2.3	129
488	MicroRNAs and Ultraconserved Genes as Diagnostic Markers and Therapeutic Targets in Cancer and Cardiovascular Diseases. Journal of Cardiovascular Translational Research, 2010, 3, 271-279.	1.1	41
489	Aberrant microRNA expression in the development of breast carcinoma. Science Bulletin, 2010, 55, 3517-3526.	1.7	4
490	microRNAs and lung cancer: tumors and 22-mers. Cancer and Metastasis Reviews, 2010, 29, 109-122.	2.7	74
491	Regulation of microRNAs by Natural Agents: An Emerging Field in Chemoprevention and Chemotherapy Research. Pharmaceutical Research, 2010, 27, 1027-1041.	1.7	188
492	A Direct Comparison of Anti-microRNA Oligonucleotide Potency. Pharmaceutical Research, 2010, 27, 1788-1799.	1.7	169
493	Defining the chromatin landscape in demyelinating disorders. Neurobiology of Disease, 2010, 39, 47-52.	2.1	9
494	The DNA methylome of glioblastoma multiforme. Neurobiology of Disease, 2010, 39, 40-46.	2.1	50
495	The role of REST in transcriptional and epigenetic dysregulation in Huntington's disease. Neurobiology of Disease, 2010, 39, 28-39.	2.1	134

#	Article	IF	CITATIONS
496	Pharmacological potential of RNAi — Focus on miRNA. , 2010, 126, 217-227.		30
497	Detecting microRNA activity from gene expression data. BMC Bioinformatics, 2010, 11, 257.	1.2	42
498	Investigation gene and microRNA expression in glioblastoma. BMC Genomics, 2010, 11, S16.	1.2	36
499	MicroRNA-21 inhibitor sensitizes human glioblastoma cells U251 (PTEN-mutant) and LN229 (PTEN-wild) Tj ETQq1	1 _{.0} .78431	4, gBT /Ov
500	MicroRNA-221 and microRNA-222 regulate gastric carcinoma cell proliferation and radioresistance by targeting PTEN. BMC Cancer, 2010, 10, 367.	1.1	339
501	MicroRNA profiling in ischemic injury of the gracilis muscle in rats. BMC Musculoskeletal Disorders, 2010, 11, 123.	0.8	20
502	Antiproliferative effect of growth hormone-releasing hormone (GHRH) antagonist on ovarian cancer cells through the EGFR-Akt pathway. Reproductive Biology and Endocrinology, 2010, 8, 54.	1.4	14
503	Identifying mRNA targets of microRNA dysregulated in cancer: with application to clear cell Renal Cell Carcinoma. BMC Systems Biology, 2010, 4, 51.	3.0	223
504	Suppression of hepatitis B virus replication by microRNA-199a-3p and microRNA-210. Antiviral Research, 2010, 88, 169-175.	1.9	204
505	Cancer therapy via modulation of micro RNA levels: a promising future. Drug Discovery Today, 2010, 15, 733-740.	3.2	64
506	Involvement of miR-326 in chemotherapy resistance of breast cancer through modulating expression of multidrug resistance-associated protein 1. Biochemical Pharmacology, 2010, 79, 817-824.	2.0	312
507	MiR-125b is critical for the suppression of human U251 glioma stem cell proliferation. Brain Research, 2010, 1312, 120-126.	1.1	125
508	MicroRNAs as biomarkers for CNS cancer and other disorders. Brain Research, 2010, 1338, 100-111.	1.1	136
509	MiR-21 protected human glioblastoma U87MG cells from chemotherapeutic drug temozolomide induced apoptosis by decreasing Bax/Bcl-2 ratio and caspase-3 activity. Brain Research, 2010, 1352, 255-264.	1.1	304
510	MiRNA-451 plays a role as tumor suppressor in human glioma cells. Brain Research, 2010, 1359, 14-21.	1.1	161
511	Modulation of K-Ras-Dependent Lung Tumorigenesis by MicroRNA-21. Cancer Cell, 2010, 18, 282-293.	7.7	551
512	The Many Functions of MicroRNAs in Glioblastoma. World Neurosurgery, 2010, 73, 598-601.	0.7	13
513	<i>miRâ€29b</i> and <i>miRâ€125a</i> regulate podoplanin and suppress invasion in glioblastoma. Genes Chromosomes and Cancer, 2010, 49, 981-990.	1.5	125

#	Article	IF	CITATIONS
514	hsaâ€miRâ€210 is a marker of tumor hypoxia and a prognostic factor in head and neck cancer. Cancer, 2010, 116, 2148-2158.	2.0	215
515	Understanding oral cancer in the genome era. Head and Neck, 2010, 32, 1246-1268.	0.9	44
516	MicroRNAâ€15b represents an independent prognostic parameter and is correlated with tumor cell proliferation and apoptosis in malignant melanoma. International Journal of Cancer, 2010, 126, 2553-2562.	2.3	168
517	Protection against cellular stress by 25â€hydroxyvitamin D ₃ in breast epithelial cells. Journal of Cellular Biochemistry, 2010, 110, 1324-1333.	1.2	80
518	Genetic variation in MicroRNA genes and risk of oral premalignant lesions. Molecular Carcinogenesis, 2010, 49, 183-189.	1.3	90
519	miR-149* induces apoptosis by inhibiting Akt1 and E2F1 in human cancer cells. Molecular Carcinogenesis, 2010, 49, n/a-n/a.	1.3	96
520	MicroRNAs as gatekeepers of apoptosis. Journal of Cellular Physiology, 2010, 223, 289-298.	2.0	135
521	Pdcd4, a colon cancer prognostic that is regulated by a microRNA. Critical Reviews in Oncology/Hematology, 2010, 73, 185-191.	2.0	108
522	Entrapment neuropathy results in different microRNA expression patterns from denervation injury in rats. BMC Musculoskeletal Disorders, 2010, 11, 181.	0.8	30
523	Development of the human cancer microRNA network. Silence: A Journal of RNA Regulation, 2010, 1, 6.	8.0	210
524	Dysregulation of protein synthesis and disease. Journal of Pathology, 2010, 220, 140-151.	2.1	72
525	MicroRNA profiling of clear cell renal cell carcinoma by wholeâ€genome small RNA deep sequencing of paired frozen and formalinâ€ixed, paraffinâ€embedded tissue specimens. Journal of Pathology, 2010, 222, 41-51.	2.1	147
526	Acute liver injury upregulates microRNA-491-5p in mice, and its overexpression sensitizes Hep G2 cells for tumour necrosis factor- \hat{l} ±-induced apoptosis. Liver International, 2010, 30, 376-387.	1.9	26
527	MicroRNAâ€21 protects neurons from ischemic death. FEBS Journal, 2010, 277, 4299-4307.	2.2	213
528	Antiâ€miRâ€21 oligonucleotide sensitizes leukemic K562 cells to arsenic trioxide by inducing apoptosis. Cancer Science, 2010, 101, 948-954.	1.7	70
529	Hsaâ€mirâ€27a genetic variant contributes to gastric cancer susceptibility through affecting miRâ€27a and target gene expression. Cancer Science, 2010, 101, 2241-2247.	1.7	145
530	Deregulation of miRâ€519a, 153, and 485â€5p and its clinicopathological relevance in ovarian epithelial tumours. Histopathology, 2010, 57, 734-743.	1.6	107
531	MicroRNAâ€21 expression in neonatal blood associated with antenatal immunoglobulin E production and development of allergic rhinitis. Clinical and Experimental Allergy, 2010, 40, 1482-1490.	1.4	55

#	Article	IF	CITATIONS
532	De-repression of CTGF via the miR-17-92 cluster upon differentiation of human glioblastoma spheroid cultures. Oncogene, 2010, 29, 3411-3422.	2.6	142
533	Downregulation of miR-21 inhibits EGFR pathway and suppresses the growth of human glioblastoma cells independent of PTEN status. Laboratory Investigation, 2010, 90, 144-155.	1.7	327
534	Correlation between microRNA expression levels and clinical parameters associated with chronic hepatitis C viral infection in humans. Laboratory Investigation, 2010, 90, 1727-1736.	1.7	191
535	OncomiR addiction in an in vivo model of microRNA-21-induced pre-B-cell lymphoma. Nature, 2010, 467, 86-90.	13.7	877
536	MicroRNAs as regulators of death receptors signaling. Cell Death and Differentiation, 2010, 17, 200-208.	5.0	107
537	miR-15a and miR-16-1 in cancer: discovery, function and future perspectives. Cell Death and Differentiation, 2010, 17, 215-220.	5.0	569
538	MicroRNAs and glioblastoma; the stem cell connection. Cell Death and Differentiation, 2010, 17, 221-228.	5.0	99
539	Targeting microRNAs in cancer: rationale, strategies and challenges. Nature Reviews Drug Discovery, 2010, 9, 775-789.	21.5	1,308
540	Identification and Functional Characterization of microRNAs Involved in the Malignant Progression of Gliomas. Brain Pathology, 2010, 20, 539-550.	2.1	324
541	Initial study of microRNA expression profiles of colonic cancer without lymph node metastasis. Journal of Digestive Diseases, 2010, 11, 50-54.	0.7	193
542	Increased expression of microRNA in the inflamed colonic mucosa of patients with active ulcerative colitis. Journal of Gastroenterology and Hepatology (Australia), 2010, 25, S129-33.	1.4	191
543	Physiological and Pathological Functions of Mammalian MicroRNAs. , 2010, , 427-446.		6
544	MicroRNAs as biomarkers for the diagnosis and prognosis of human cancer. Journal of Nucleic Acids Investigation, 2010, 1, 14.	0.5	1
545	MicroRNAs in Head and Neck Squamous Cell Carcinoma (HNSCC) and Oral Squamous Cell Carcinoma (OSCC). Cancers, 2010, 2, 653-669.	1.7	53
546	MicroRNA as a Novel Modulator in Head and Neck Squamous Carcinoma. Journal of Oncology, 2010, 2010, 1-15.	0.6	20
547	Mechanisms of microRNA-mediated regulation of angiogenesis. Frontiers in Bioscience - Elite, 2010, E2, 1304-1319.	0.9	6
548	MicroRNA-218 Is Deleted and Downregulated in Lung Squamous Cell Carcinoma. PLoS ONE, 2010, 5, e12560.	1.1	100
549	The MicroRNA and MessengerRNA Profile of the RNA-Induced Silencing Complex in Human Primary Astrocyte and Astrocytoma Cells. PLoS ONE, 2010, 5, e13445.	1.1	27

#	Article	IF	Citations
550	MicroRNA-181 family predicts response to concomitant chemoradiotherapy with temozolomide in glioblastoma patients. Neoplasma, 2010, 57, 264-269.	0.7	126
551	A novel measure for evaluating an ordered list. , 2010, , .		3
552	IFN Induces miR-21 through a Signal Transducer and Activator of Transcription 3–Dependent Pathway as a Suppressive Negative Feedback on IFN-Induced Apoptosis. Cancer Research, 2010, 70, 8108-8116.	0.4	164
553	miRNAs as molecular biomarkers of cancer. Expert Review of Molecular Diagnostics, 2010, 10, 435-444.	1.5	88
554	Functional MicroRNA Is Transferred between Glioma Cells. Cancer Research, 2010, 70, 8259-8263.	0.4	173
555	MicroRNAs: a complex regulatory network drives the acquisition of malignant cell phenotype. Endocrine-Related Cancer, 2010, 17, F51-F75.	1.6	53
556	MicroRNA profiling reveals new aspects of HIV neurodegeneration: caspaseâ€6 regulates astrocyte survival. FASEB Journal, 2010, 24, 1799-1812.	0.2	79
557	Genome-wide expression profiling identifies deregulated miRNAs in malignant astrocytoma. Modern Pathology, 2010, 23, 1404-1417.	2.9	167
558	MiRNA-196 Is Upregulated in Glioblastoma But Not in Anaplastic Astrocytoma and Has Prognostic Significance. Clinical Cancer Research, 2010, 16, 4289-4297.	3.2	184
559	Identification of Small Molecules That Suppress MicroRNA Function and Reverse Tumorigenesis. Journal of Biological Chemistry, 2010, 285, 24707-24716.	1.6	106
560	MicroRNA 21 Blocks Apoptosis in Mouse Periovulatory Granulosa Cells1. Biology of Reproduction, 2010, 83, 286-295.	1.2	208
561	Role of MicroRNAs in Cardiac Preconditioning. Journal of Cardiovascular Pharmacology, 2010, 56, 581-588.	0.8	52
562	Translational Implications of MicroRNAs in Clinical Diagnostics and Therapeutics., 2010,, 2965-2981.		5
563	Macro Roles for MicroRNAs in the Life and Death of Neurons. Research and Perspectives in Neurosciences, 2010, , .	0.4	4
564	Radiation-Induced Micro-RNA Modulation in Glioblastoma Cells Differing in DNA-Repair Pathways. DNA and Cell Biology, 2010, 29, 553-561.	0.9	122
565	Novel biomarkers of metastatic cancer. Expert Review of Molecular Diagnostics, 2010, 10, 581-590.	1.5	17
566	Out Cold: Biochemical Regulation of Mammalian Hibernation – A Mini-Review. Gerontology, 2010, 56, 220-230.	1.4	159
567	MicroRNA-21: A novel therapeutic target in human cancer. Cancer Biology and Therapy, 2010, 10, 1224-1232.	1.5	282

#	Article	IF	CITATIONS
568	miR-21 joins the oncogene ranks. Science-Business EXchange, 2010, 3, 1002-1002.	0.0	0
569	MicroRNA-155 Regulates Cell Survival, Growth, and Chemosensitivity by Targeting FOXO3a in Breast Cancer. Journal of Biological Chemistry, 2010, 285, 17869-17879.	1.6	331
570	Targeting miR-21 in glioma: a small RNA with big potential. Expert Opinion on Therapeutic Targets, 2010, 14, 1247-1257.	1.5	47
571	Fecal MicroRNAs as Novel Biomarkers for Colon Cancer Screening. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 1766-1774.	1.1	310
572	Potential role of miRNAs and their inhibitors in glioma treatment. Expert Review of Anticancer Therapy, 2010, 10, 1753-1762.	1.1	21
573	Identification of a microRNA signature of renal ischemia reperfusion injury. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14339-14344.	3.3	340
574	Temporal and Spatial Regulation of miR-320 in the Uterus during Embryo Implantation in the Rat. International Journal of Molecular Sciences, 2010, 11, 719-730.	1.8	58
575	MicroRNA-21 is upregulated during the proliferative phase of liver regeneration, targets <i>Pellino-1</i> , and inhibits NF-l ^o B signaling. American Journal of Physiology - Renal Physiology, 2010, 298, G535-G541.	1.6	165
576	Nitric Oxide: Perspectives and Emerging Studies of a Well Known Cytotoxin. International Journal of Molecular Sciences, 2010, 11, 2715-2745.	1.8	43
577	Nuclear Factor-κB Contributes to Anaplastic Thyroid Carcinomas through Up-Regulation of miR-146a. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1421-1430.	1.8	108
578	The transcriptional regulation of miR-21, its multiple transcripts and their implication in prostate cancer. Cell Cycle, 2010, 9, 923-929.	1.3	104
579	MicroRNA-21 promotes the cell proliferation, invasion and migration abilities in ovarian epithelial carcinomas through inhibiting the expression of PTEN protein. International Journal of Molecular Medicine, 2010, 26, 819-27.	1.8	152
580	Anti-miR-21 oligonucleotide enhances chemosensitivity of leukemic HL60 cells to arabinosylcytosine by inducing apoptosis. Hematology, 2010, 15, 215-221.	0.7	51
581	MicroRNAs in diagnosis and prognosis in cancer: what does the future hold?. Pharmacogenomics, 2010, 11, 667-669.	0.6	36
582	MicroRNA-21 as a Novel Therapeutic Target. Current Cancer Therapy Reviews, 2010, 6, 41-50.	0.2	2
583	The many roles of microRNAs in brain tumor biology. Neurosurgical Focus, 2010, 28, E3.	1.0	61
584	Involvement of microRNA-21 in mediating chemo-resistance to docetaxel in androgen-independent prostate cancer PC3 cells. Acta Pharmacologica Sinica, 2010, 31, 867-873.	2.8	133
585	Pro-oncogenic and anti-oncogenic pathways: opportunities and challenges of cancer therapy. Future Oncology, 2010, 6, 587-603.	1.1	16

#	ARTICLE	IF	Citations
586	Apoptomirs: small molecules have gained the license to kill. Endocrine-Related Cancer, 2010, 17, F37-F50.	1.6	47
587	Systemic Delivery of Synthetic MicroRNA-16 Inhibits the Growth of Metastatic Prostate Tumors via Downregulation of Multiple Cell-cycle Genes. Molecular Therapy, 2010, 18, 181-187.	3.7	399
588	miR-31: a master regulator of metastasis?. Future Oncology, 2010, 6, 17-20.	1.1	27
589	MicroRNAs Function as Tumor Suppressor Genes and Oncogenes. Modecular Medicine and Medicinal, 2010, , 149-184.	0.4	3
590	MicroRNAs as Potential Diagnostics and Therapeutics. Modecular Medicine and Medicinal, 2010, , 213-236.	0.4	0
591	Mammalian Hibernation: Physiology, Cell Signaling, and Gene Controls on Metabolic Rate Depression. Topics in Current Genetics, 2010, , 227-252.	0.7	23
592	Checks and balances: E2Fâ€"microRNA crosstalk in cancer control. Cell Cycle, 2010, 9, 2555-2567.	1.3	74
593	Epigenetic Alterations as Cancer Diagnostic, Prognostic, and Predictive Biomarkers. Advances in Genetics, 2010, 71, 125-176.	0.8	85
594	Clinicopathological and prognostic significance of PDCD4 and microRNA-21 in human gastric cancer. International Journal of Oncology, 2010, 36, 1089-95.	1.4	73
595	Antisense oligonucleotide against miR-21 inhibits migration and induces apoptosis in leukemic K562 cells. Leukemia and Lymphoma, 2010, 51, 694-701.	0.6	46
596	Altered miRNA expression in sputum for diagnosis of non-small cell lung cancer. Lung Cancer, 2010, 67, 170-176.	0.9	301
597	Microâ€RNAs and breast cancer. Molecular Oncology, 2010, 4, 230-241.	2.1	96
598	MicroRNAs: a novel class of potential therapeutic targets for cardiovascular diseases. Acta Pharmacologica Sinica, 2010, 31, 1-9.	2.8	72
599	miR-21: an oncomir on strike in prostate cancer. Molecular Cancer, 2010, 9, 12.	7.9	189
600	MicroRNAs involvement in fludarabine refractory chronic lymphocytic leukemia. Molecular Cancer, 2010, 9, 123.	7.9	107
601	Regulation of the transcription factor NF- $\hat{l}^{\circ}B1$ by microRNA-9 in human gastric adenocarcinoma. Molecular Cancer, 2010, 9, 16.	7.9	152
602	Cooperative and individualistic functions of the microRNAs in the miR-23a~27a~24-2 cluster and its implication in human diseases. Molecular Cancer, 2010, 9, 232.	7.9	278
603	The clinical potential of microRNAs. Journal of Hematology and Oncology, 2010, 3, 37.	6.9	97

#	Article	IF	Citations
604	Association of MicroRNA Expression with Microsatellite Instability Status in Colorectal Adenocarcinoma. Journal of Molecular Diagnostics, 2010, 12, 433-440.	1.2	154
605	Inflammation and cancer: interweaving microRNA, free radical, cytokine and p53 pathways. Carcinogenesis, 2010, 31, 37-49.	1.3	559
606	Kinetics of DNA and RNA Hybridization in Serum and Serum-SDS. IEEE Nanotechnology Magazine, 2010, 9, 603-609.	1.1	11
607	Noncoding RNAs as Therapeutic Targets. , 2010, , 393-418.		0
608	Genome-wide Dissection of MicroRNA Functions and Cotargeting Networks Using Gene Set Signatures. Molecular Cell, 2010, 38, 140-153.	4.5	212
609	Le monde complexe et mouvant des ARN. Seconde partieÂ: les microARNs. Immuno-Analyse Et Biologie Specialisee, 2010, 25, 219-240.	0.0	1
610	MicroRNA-21 acts as an oncomir through multiple targets in human hepatocellular carcinoma. Journal of Hepatology, 2010, 53, 98-107.	1.8	151
611	Overexpressed miR-494 down-regulates PTEN gene expression in cells transformed by anti-benzo(a)pyrene-trans-7,8-dihydrodiol-9,10-epoxide. Life Sciences, 2010, 86, 192-198.	2.0	87
612	Deregulated expression of miR-21, miR-143 and miR-181a in non small cell lung cancer is related to clinicopathologic characteristics or patient prognosis. Biomedicine and Pharmacotherapy, 2010, 64, 399-408.	2.5	237
613	MicroRNA in pancreatic cancer: Pathological, diagnostic and therapeutic implications. Cancer Letters, 2010, 292, 8-16.	3.2	86
614	miR-195, miR-455-3p and miR-10aâ^— are implicated in acquired temozolomide resistance in glioblastoma multiforme cells. Cancer Letters, 2010, 296, 241-248.	3.2	215
615	Implication of microRNAs in drug resistance for designing novel cancer therapy. Drug Resistance Updates, 2010, 13, 57-66.	6.5	192
616	MicroRNA-21 (miR-21) represses tumor suppressor PTEN and promotes growth and invasion in non-small cell lung cancer (NSCLC). Clinica Chimica Acta, 2010, 411, 846-852.	0.5	512
617	miR-22 functions as a micro-oncogene in transformed human bronchial epithelial cells induced by anti-benzo[a]pyrene-7,8-diol-9,10-epoxide. Toxicology in Vitro, 2010, 24, 1168-1175.	1.1	42
618	A microRNA expression ratio defining the invasive phenotype in bladder tumors. Urologic Oncology: Seminars and Original Investigations, 2010, 28, 39-48.	0.8	86
619	MicroRNAs and cancer: Current state and future perspectives in urologic oncology. Urologic Oncology: Seminars and Original Investigations, 2010, 28, 4-13.	0.8	76
620	Micromarkers: miRNAs in cancer diagnosis and prognosis. Expert Review of Molecular Diagnostics, 2010, 10, 297-308.	1.5	237
621	RNAi in Malignant Brain Tumors: Relevance to Molecular and Translational Research. , 2010, , 107-129.		0

#	Article	IF	CITATIONS
622	Gemcitabine Sensitivity Can Be Induced in Pancreatic Cancer Cells through Modulation of miR-200 and miR-21 Expression by Curcumin or Its Analogue CDF. Cancer Research, 2010, 70, 3606-3617.	0.4	413
623	Cycling exercise affects the expression of apoptosis-associated microRNAs after spinal cord injury in rats. Experimental Neurology, 2010, 226, 200-206.	2.0	98
624	Prognostic markers and putative therapeutic targets for hepatocellular carcinoma. Molecular Aspects of Medicine, 2010, 31, 179-193.	2.7	75
625	miR-182 as a Prognostic Marker for Glioma Progression and Patient Survival. American Journal of Pathology, 2010, 177, 29-38.	1.9	148
626	MicroRNA-193b Represses Cell Proliferation and Regulates Cyclin D1 in Melanoma. American Journal of Pathology, 2010, 176, 2520-2529.	1.9	225
627	Knockdown of miR-21 as a Novel Approach for Leukemia Therapy. Journal of the Formosan Medical Association, 2010, 109, 621-623.	0.8	8
628	Alterations of MicroRNAs in Solid Cancers and Their Prognostic Value. Cancers, 2010, 2, 1328-1353.	1.7	15
629	An Omics Perspective on Cancer Research. , 2010, , .		20
630	Clinicopathological and Prognostic Value of MicroRNA-21 and MicroRNA-155 in Colorectal Cancer. Oncology, 2010, 79, 313-320.	0.9	223
631	Integrative genome analysis reveals an oncomir/oncogene cluster regulating glioblastoma survivorship. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2183-2188.	3.3	216
632	Epigenetics in cancer. Carcinogenesis, 2010, 31, 27-36.	1.3	2,119
633	Genomic Evaluation of Brain Tumors and Gliomas. , 2010, , 522-531.		0
634	Large-scale data integration framework provides a comprehensive view on glioblastoma multiforme. Genome Medicine, 2010, 2, 65.	3.6	145
636	The Role of MicroRNA in Chemical Carcinogenesis. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2010, 28, 89-124.	2.9	60
637	Molecular and biologic markers of progression in monoclonal gammopathy of undetermined significance to multiple myeloma. Leukemia and Lymphoma, 2010, 51, 2159-2170.	0.6	25
638	Co-delivery of as-miR-21 and 5-FU by Poly(amidoamine) Dendrimer Attenuates Human Glioma Cell Growth in Vitro. Journal of Biomaterials Science, Polymer Edition, 2010, 21, 303-314.	1.9	155
639	Comprehensive MicroRNA Profiling for Head and Neck Squamous Cell Carcinomas. Clinical Cancer Research, 2010, 16, 1129-1139.	3.2	353
640	Involvement of MicroRNAs in the Cytotoxic Effects Exerted by Proinflammatory Cytokines on Pancreatic Î ² -Cells. Diabetes, 2010, 59, 978-986.	0.3	288

#	Article	IF	Citations
641	Effect of triazophos, fipronil and their mixture on miRNA expression in adult zebrafish. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2010, 45, 648-657.	0.7	54
642	Pyruvate kinase M2 is a target of the tumor-suppressive microRNA-326 and regulates the survival of glioma cells. Neuro-Oncology, 2010, 12, 1102-1112.	0.6	205
643	Role of nanomedicine in reversing drug resistance mediated by ATP binding cassette transporters and P-glycoprotein in melanoma. Nanomedicine, 2011, 6, 701-714.	1.7	13
644	PNA-based artificial nucleases as antisense and anti-miRNA oligonucleotide agents. Molecular BioSystems, 2011, 7, 2490.	2.9	38
645	Entropy steered Kendall's tau measure for a fair Rank Aggregation. , 2011, , .		2
646	Detection of Multiple Disease Indicators by an Autonomous Biomolecular Computer. Nano Letters, 2011, 11, 2989-2996.	4.5	42
647	Anti-DNA:RNA Antibodies and Silicon Photonic Microring Resonators: Increased Sensitivity for Multiplexed microRNA Detection. Analytical Chemistry, 2011, 83, 5949-5956.	3.2	139
648	MicroRNA miR-21 Regulates the Metastatic Behavior of B16 Melanoma Cells. Journal of Biological Chemistry, 2011, 286, 39172-39178.	1.6	160
649	microRNAs, an active and versatile group in cancers. International Journal of Oral Science, 2011, 3, 165-175.	3.6	62
650	Altered MicroRNA Expression Profiles in Postmortem Brain Samples from Individuals with Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2011, 69, 188-193.	0.7	254
651	MicroRNAs and gastroenterological cancers. Drug Discovery Today Disease Mechanisms, 2011, 8, e95-e102.	0.8	0
652	In Vitro Functional Study of miR-126 in Leukemia. Methods in Molecular Biology, 2011, 676, 185-195.	0.4	22
653	MicroRNA Delivery by Cationic Lipoplexes for Lung Cancer Therapy. Molecular Pharmaceutics, 2011, 8, 1381-1389.	2.3	162
654	Human miR-31 targets radixin and inhibits migration and invasion of glioma cells. Oncology Reports, 2011, 27, 700-6.	1.2	48
655	Recent Advance in Biosensors for microRNAs Detection in Cancer. Cancers, 2011, 3, 1877-1898.	1.7	88
656	Regulation and function of miRNA-21 in health and disease. RNA Biology, 2011, 8, 706-713.	1.5	499
657	MicroRNA Biogenesis and Cancer. Methods in Molecular Biology, 2011, 676, 3-22.	0.4	109
658	Curcumin regulates miR-21 expression and inhibits invasion and metastasis in colorectal cancer. Bioscience Reports, 2011, 31, 185-197.	1.1	291

#	Article	IF	CITATIONS
659	MicroRNAs in Cervical Carcinoma. , 2011, , 189-199.		3
660	The Principles of MiRNA-Masking Antisense Oligonucleotides Technology. Methods in Molecular Biology, 2011, 676, 43-49.	0.4	80
661	microRNAs: Master Regulators as Potential Therapeutics in Cancer. Annual Review of Pharmacology and Toxicology, 2011, 51, 25-43.	4.2	262
662	Grade-Specific Expression Profiles of miRNAs/mRNAs and Docking Study in Human Grade I–III Astrocytomas. OMICS A Journal of Integrative Biology, 2011, 15, 673-682.	1.0	61
663	MicroRNAs in Cancer Translational Research. , 2011, , .		5
666	Chemical modification and design of anti-miRNA oligonucleotides. Gene Therapy, 2011, 18, 1111-1120.	2.3	363
667	MicroRNA and Cancer. Methods in Molecular Biology, 2011, , .	0.4	8
668	Prognostic, therapeutic and diagnostic potential of microRNAs in non-small cell lung cancer. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1591-603.	1.4	49
669	Targeted Therapies. , 2011, , .		4
670	Tumors of the Central Nervous System, Volume 2., 2011, , .		3
671	Prognostic Significance of miR-215 in Colon Cancer. Clinical Colorectal Cancer, 2011, 10, 340-347.	1.0	122
672	Plexin-B1 is a target of miR-214 in cervical cancer and promotes the growth and invasion of HeLa cells. International Journal of Biochemistry and Cell Biology, 2011, 43, 632-641.	1.2	117
673	miRNAs in the pathogenesis of oncogenic human viruses. Cancer Letters, 2011, 305, 186-199.	3.2	55
674	MicroRNA-519d targets MKi67 and suppresses cell growth in the hepatocellular carcinoma cell line QGY-7703. Cancer Letters, 2011, 307, 182-190.	3.2	69
675	The oncogenic and tumour suppressive roles of microRNAs in cancer and apoptosis. European Journal of Cancer, 2011, 47, 1127-1137.	1.3	185
676	A let-7/Fas double-negative feedback loop regulates human colon carcinoma cells sensitivity to Fas-related apoptosis. Biochemical and Biophysical Research Communications, 2011, 408, 494-499.	1.0	40
677	Metastamirs: a stepping stone towards improved cancer management. Nature Reviews Clinical Oncology, 2011, 8, 75-84.	12.5	174
678	miRNA-mediated immune regulation and immunotherapeutic potential in glioblastoma. Clinical Investigation, 2011, 1, 1637-1650.	0.0	8

#	Article	IF	CITATIONS
679	MicroRNA Destabilization Enables Dynamic Regulation of the miR-16 Family in Response to Cell-Cycle Changes. Molecular Cell, 2011, 43, 993-1004.	4.5	171
680	Small molecules with big effects: The role of the microRNAome in cancer and carcinogenesis. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2011, 722, 94-105.	0.9	110
681	Glioblastoma cell secretome: Analysis of three glioblastoma cell lines reveal 148 non-redundant proteins. Journal of Proteomics, 2011, 74, 1918-1925.	1.2	35
682	Steroid receptors and microRNAs: Relationships revealed. Steroids, 2011, 76, 1-10.	0.8	48
683	miR-21 Modulates Cell Apoptosis by Targeting Multiple Genes in Renal Cell Carcinoma. Urology, 2011, 78, 474.e13-474.e19.	0.5	56
684	miR-499 regulates mitochondrial dynamics by targeting calcineurin and dynamin-related protein-1. Nature Medicine, 2011, 17, 71-78.	15.2	521
685	Knockdown of miR-21 in human breast cancer cell lines inhibits proliferation, in vitro migration and in vivotumor growth. Breast Cancer Research, 2011, 13, R2.	2.2	265
686	MicroRNA Epigenetics. BioDrugs, 2011, 25, 27-41.	2.2	23
687	Non-coding RNAs for Medical Practice in Oncology. Keio Journal of Medicine, 2011, 60, 106-113.	0.5	27
688	MicroRNA-regulated transgene expression systems for gene therapy and virotherapy. Frontiers in Bioscience - Landmark, 2011, 16, 2389.	3.0	20
689	Role of miRNA in distinguishing primary brain tumors from secondary tumors metastatic to the brain. Frontiers in Bioscience - Scholar, 2011, S3, 970-979.	0.8	0
690	MicroRNA Targeting in Heart: A Theoretical Analysis. , 2011, , .		1
691	Role of miRNA in distinguishing primary brain tumors from secondary tumors metastatic to the brain. Frontiers in Bioscience - Scholar, 2011, S3, 970.	0.8	11
692	Translational Research on Breast Cancer: miRNA, siRNA and Immunoconjugates in Conjugation with Nanotechnology for Clinical Studies., 0,,		0
693	Metastasis Genes: Epigenetics. , 0, , 85-95.		0
694	The emerging important role of microRNAs in the pathogenesis, diagnosis and treatment of human cancers. Pathology, 2011, 43, 657-671.	0.3	40
695	MicroRNA in Human Gliomas. , 2011, , .		0
696	Glioblastoma: Current Chemotherapeutic Status and Need for New Targets and Approaches., 2011,,.		2

#	Article	IF	CITATIONS
697	MiR-221/222 Promote the Growth of Malignant Glioma Cells by Regulating Its Target Genes. , 0, , .		0
698	A Potential of microRNAs for High-Content Screening. Journal of Nucleic Acids, 2011, 2011, 1-15.	0.8	14
699	Role of microRNAs in solid tumors. Journal of Nucleic Acids Investigation, 2011, 2, 2.	0.5	3
700	Implications of microRNAs in Colorectal Cancer Development, Diagnosis, Prognosis, and Therapeutics. Frontiers in Genetics, 2011, 2, .	1.1	31
701	The Role of miRNAs as Key Regulators in the Neoplastic Microenvironment. Molecular Biology International, 2011, 2011, 1-8.	1.7	31
702	Mechanisms and role of microRNA deregulation in cancer onset and progression. Genetics and Molecular Biology, 2011, 34, 363-370.	0.6	97
703	MicroRNA-21 Exhibits Antiangiogenic Function by Targeting RhoB Expression in Endothelial Cells. PLoS ONE, 2011, 6, e16979.	1.1	221
704	Serum MicroRNAs as Biomarkers for Hepatocellular Carcinoma in Chinese Patients with Chronic Hepatitis B Virus Infection. PLoS ONE, 2011, 6, e28486.	1.1	262
705	Anti-Tumor Activity of a Novel Compound-CDF Is Mediated by Regulating miR-21, miR-200, and PTEN in Pancreatic Cancer. PLoS ONE, 2011, 6, e17850.	1.1	187
706	miR-143 Overexpression Impairs Growth of Human Colon Carcinoma Xenografts in Mice with Induction of Apoptosis and Inhibition of Proliferation. PLoS ONE, 2011, 6, e23787.	1.1	95
707	Reduced Expression of Brain-Enriched microRNAs in Glioblastomas Permits Targeted Regulation of a Cell Death Gene. PLoS ONE, 2011, 6, e24248.	1.1	160
708	Integrated Epigenetics of Human Breast Cancer: Synoptic Investigation of Targeted Genes, MicroRNAs and Proteins upon Demethylation Treatment. PLoS ONE, 2011, 6, e27355.	1.1	46
709	MicroRNA and Diseases of the Nervous System. Neurosurgery, 2011, 69, 440-454.	0.6	8
710	Clinical Potential of MicroRNAs in Pancreatic Ductal Adenocarcinoma. Pancreas, 2011, 40, 1165-1171.	0.5	42
711	Micro-RNA in Disease and Gene Therapy. Current Drug Discovery Technologies, 2011, 8, 76-86.	0.6	43
712	A plasma microRNA signature of acute lentiviral infection. Aids, 2011, 25, 2057-2067.	1.0	62
713	Can microRNAs control vascular smooth muscle phenotypic modulation and the response to injury?. Physiological Genomics, 2011, 43, 529-533.	1.0	73
714	Silencing Human Cancer: Identification and Uses of MicroRNAs. Recent Patents on Anti-Cancer Drug Discovery, 2011, 6, 94-105.	0.8	5

#	Article	IF	CITATIONS
715	Differences in the Properties and Mirna Expression Profiles between Side Populations from Hepatic Cancer Cells and Normal Liver Cells. PLoS ONE, 2011, 6, e23311.	1.1	24
716	miR-185 and miR-133b deregulation is associated with overall survival and metastasis in colorectal cancer. International Journal of Oncology, 2011, 39, 311-8.	1.4	91
717	Detection of lung cancer with blood microRNA-21 expression levels in Chinese population. Oncology Letters, 2011, 2, 991-994.	0.8	35
718	Relationship between altered expression levels of MIR21, MIR143, MIR145, and MIR205 and clinicopathologic features of esophageal squamous cell carcinoma. Ecological Management and Restoration, 2011, 24, 523-530.	0.2	48
719	MiRâ€195, miRâ€196b, miRâ€181c, miRâ€21 expression levels and <i>O</i> i>â€6â€methylguanineâ€DNA methyltmethylation status are associated with clinical outcome in glioblastoma patients. Cancer Science, 2011, 102, 2186-2190.	ransferase 1.7	2 145
720	Prognostic role of microRNA-21 in various carcinomas: a systematic review and meta-analysis. European Journal of Clinical Investigation, 2011, 41, 1245-1253.	1.7	134
721	MicroRNAâ€373, a new regulator of protein phosphatase 6, functions as an oncogene in hepatocellular carcinoma. FEBS Journal, 2011, 278, 2044-2054.	2.2	61
722	Dipeptidyl peptidase III: a multifaceted oligopeptide Nâ€end cutter. FEBS Journal, 2011, 278, 3256-3276.	2.2	81
723	MicroRNAs en route to the clinic: progress in validating and targeting microRNAs for cancer therapy. Nature Reviews Cancer, 2011, 11, 849-864.	12.8	870
724	Downregulation of Spry2 by miR-21 triggers malignancy in human gliomas. Oncogene, 2011, 30, 2433-2442.	2.6	134
725	MicroRNA-21 targets tumor suppressor genes ANP32A and SMARCA4. Oncogene, 2011, 30, 2975-2985.	2.6	129
726	miRâ€146a and KrÃ1⁄4ppelâ€ike factor 4 form a feedback loop to participate in vascular smooth muscle cell proliferation. EMBO Reports, 2011, 12, 56-62.	2.0	169
727	Plasma microRNAs as potential biomarkers for non-small-cell lung cancer. Laboratory Investigation, 2011, 91, 579-587.	1.7	361
728	Breast cancer and microRNAs: therapeutic impact. Breast, 2011, 20, S63-S70.	0.9	87
729	Alterations of MicroRNAs Contribute to Colon Carcinogenesis. Seminars in Oncology, 2011, 38, 734-742.	0.8	73
730	Antiangiogenic therapy using nanotechnological-based delivery system. Drug Discovery Today, 2011, 16, 188-202.	3.2	33
731	MicroRNA Prognostic Signature for Nodal Metastases and Survival in Esophageal Adenocarcinoma. Annals of Thoracic Surgery, 2011, 91, 1523-1530.	0.7	81
732	Involvement of miR-21 in resistance to daunorubicin by regulating PTEN expression in the leukaemia K562 cell line. FEBS Letters, 2011, 585, 402-408.	1.3	86

#	Article	IF	Citations
733	miR-21 targets the tumor suppressor RhoB and regulates proliferation, invasion and apoptosis in colorectal cancer cells. FEBS Letters, 2011, 585, 2998-3005.	1.3	101
734	Targeting microRNAs involved in human diseases: A novel approach for modification of gene expression and drug development. Biochemical Pharmacology, 2011, 82, 1416-1429.	2.0	100
735	Non-coding RNAs as theranostics in human cancers. Journal of Cellular Biochemistry, 2011, 113, n/a-n/a.	1.2	52
736	Tyrosine kinase inhibitors for non-small-cell lung cancer: finding patients who will be responsive. Expert Review of Respiratory Medicine, 2011, 5, 413-424.	1.0	24
737	MicroRNAs: New Players in Cardiac Injury and Protection. Molecular Pharmacology, 2011, 80, 558-564.	1.0	119
738	The role of P63 in cancer, stem cells and cancer stem cells. Cellular and Molecular Biology Letters, 2011, 16, 296-327.	2.7	72
739	CAMTA1 is a novel tumour suppressor regulated by miR-9/9 [*] in glioblastoma stem cells. EMBO Journal, 2011, 30, 4309-4322.	3.5	141
740	MicroRNAs in cardiac hypertrophy: angels or devils. Wiley Interdisciplinary Reviews RNA, 2011, 2, 124-134.	3.2	6
741	The Therapeutic Potential of MicroRNAs: Disease Modulators and Drug Targets. Pharmaceutical Research, 2011, 28, 3016-3029.	1.7	67
742	Role of microRNA-21 and effect on PTEN in Kazakh's esophageal squamous cell carcinoma. Molecular Biology Reports, 2011, 38, 3253-3260.	1.0	54
743	Let-7 microRNA inhibits the proliferation of human glioblastoma cells. Journal of Neuro-Oncology, 2011, 102, 19-24.	1.4	120
744	The elephant in the room: do microRNA-based therapies have a realistic chance of succeeding for brain tumors such as glioblastoma?. Journal of Neuro-Oncology, 2011, 103, 429-436.	1.4	32
745	MiR-21 overexpression in human primary squamous cell lung carcinoma is associated with poor patient prognosis. Journal of Cancer Research and Clinical Oncology, 2011, 137, 557-566.	1.2	225
746	Glioma-initiating cells and molecular pathology: implications for therapy. Brain Tumor Pathology, 2011, 28, 1-12.	1.1	55
747	A miR-21 inhibitor enhances apoptosis and reduces G2-M accumulation induced by ionizing radiation in human glioblastoma U251 cells. Brain Tumor Pathology, 2011, 28, 209-214.	1.1	58
748	Loss of heterozygosity analysis in malignant gliomas. Brain Tumor Pathology, 2011, 28, 191-196.	1.1	22
749	MicroRNAs (miRNAs) in cancer invasion and metastasis: therapeutic approaches based on metastasis-related miRNAs. Journal of Molecular Medicine, 2011, 89, 445-457.	1.7	128
750	Matrix metalloproteinases in tumorigenesis: an evolving paradigm. Cellular and Molecular Life Sciences, 2011, 68, 3853-3868.	2.4	234

#	Article	IF	Citations
751	MicroRNA-21 is involved in osteosarcoma cell invasion and migration. Medical Oncology, 2011, 28, 1469-1474.	1.2	161
752	MicroRNAs as Regulators of Neural Stem Cell-Related Pathways in Glioblastoma Multiforme. Molecular Neurobiology, 2011, 44, 235-249.	1.9	48
753	MicroRNAs in Brain Tumors. Molecular Neurobiology, 2011, 44, 223-234.	1.9	49
754	A model-based strategy to investigate the role of microRNA regulation in cancer signalling networks. Theory in Biosciences, 2011, 130, 55-69.	0.6	18
755	microRNAs as novel epigenetic biomarkers for human cancer. Clinical and Translational Oncology, 2011, 13, 357-362.	1.2	32
756	Down-Regulated miRNA-214 Induces a Cell Cycle G1 Arrest in Gastric Cancer Cells by Up-Regulating the PTEN Protein. Pathology and Oncology Research, 2011, 17, 931-937.	0.9	53
757	Knockdown of microRNA-21 Inhibits Proliferation and Increases Cell Death by Targeting Programmed Cell Death 4 (PDCD4) in Pancreatic Ductal Adenocarcinoma. Journal of Gastrointestinal Surgery, 2011, 15, 199-208.	0.9	81
758	Therapeutic Use of MicroRNAs in Myocardial Diseases. Current Heart Failure Reports, 2011, 8, 193-197.	1.3	33
759	Diagnosis of lung cancer in individuals with solitary pulmonary nodules by plasma microRNA biomarkers. BMC Cancer, 2011, 11, 374.	1,1	232
760	Micro-RNAs as diagnostic or prognostic markers in human epithelial malignancies. BMC Cancer, 2011, 11, 500.	1.1	66
761	MicroRNA expression in multiple myeloma is associated with genetic subtype, isotype and survival. Biology Direct, 2011, 6, 23.	1.9	87
762	Suffocating cancer: hypoxia-associated epimutations as targets for cancer therapy. Clinical Epigenetics, 2011, 3, 9.	1.8	17
763	Survey of MicroRNA expression in pediatric brain tumors. Pediatric Blood and Cancer, 2011, 56, 211-216.	0.8	89
764	Serum miRNAâ€21: Elevated levels in patients with metastatic hormoneâ€refractory prostate cancer and potential predictive factor for the efficacy of docetaxelâ€based chemotherapy. Prostate, 2011, 71, 326-331.	1.2	287
765	Altered expression of miRNAâ€21 and its targets in the hippocampus after traumatic brain injury. Journal of Neuroscience Research, 2011, 89, 212-221.	1.3	110
766	MicroRNAs and their role in gynecological tumors. Medicinal Research Reviews, 2011, 31, 895-923.	5.0	23
767	MicroRNA-221 regulates FAS-induced fulminant liver failure. Hepatology, 2011, 53, 1651-1661.	3.6	69
768	Silencing of microRNAâ€21 <i>in vivo</i> ameliorates autoimmune splenomegaly in lupus mice. EMBO Molecular Medicine, 2011, 3, 605-615.	3.3	168

#	ARTICLE	IF	Citations
769	Prognostic significance of differentially expressed miRNAs in esophageal cancer. International Journal of Cancer, 2011, 128, 132-143.	2.3	147
770	Chromatinâ€modifying drugs induce miRNAâ€153 expression to suppress Irsâ€2 in glioblastoma cell lines. International Journal of Cancer, 2011, 129, 2527-2531.	2.3	64
771	miRâ€21 downregulates the tumor suppressor P12 ^{CDK2AP1} and Stimulates Cell Proliferation and Invasion. Journal of Cellular Biochemistry, 2011, 112, 872-880.	1.2	64
772	The TGF- \hat{l}^2 Route to Renal Fibrosis Is Not Linear: The miR-21 Viaduct. Journal of the American Society of Nephrology: JASN, 2011, 22, 1573-1575.	3.0	4
773	MicroRNA-34a targets notch1 and inhibits cell proliferation in glioblastoma multiforme. Cancer Biology and Therapy, 2011, 12, 477-483.	1.5	73
774	miR-191 Down-Regulation Plays a Role in Thyroid Follicular Tumors through CDK6 Targeting. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1915-E1924.	1.8	56
775	MicroRNA-21 Expression in CD4+ T Cells Is Regulated by STAT3 and Is Pathologically Involved in Sézary Syndrome. Journal of Investigative Dermatology, 2011, 131, 762-768.	0.3	116
776	miR-20a targets BNIP2 and contributes chemotherapeutic resistance in colorectal adenocarcinoma SW480 and SW620 cell lines. Acta Biochimica Et Biophysica Sinica, 2011, 43, 217-225.	0.9	94
777	Smad3-Mediated Upregulation of miR-21 Promotes Renal Fibrosis. Journal of the American Society of Nephrology: JASN, 2011, 22, 1668-1681.	3.0	364
778	Increased Expression of MicroRNA-21 and Its Association with Chemotherapeutic Response in Human Colorectal Cancer. Journal of International Medical Research, 2011, 39, 2288-2295.	0.4	33
779	Stromal-epithelial interactions in early neoplasia. Cancer Biomarkers, 2011, 9, 141-155.	0.8	9
780	Coupling Aptamers to Short Interfering RNAs as Therapeutics. Pharmaceuticals, 2011, 4, 1434-1449.	1.7	9
781	The role of microRNA deregulation in the pathogenesis of adrenocortical carcinoma. Endocrine-Related Cancer, 2011, 18, 643-655.	1.6	155
782	Micro-RNA Expression and Function in Lymphomas. Advances in Hematology, 2011, 2011, 1-12.	0.6	33
783	MicroRNA Role in Thyroid Cancer Development. Journal of Thyroid Research, 2011, 2011, 1-12.	0.5	71
784	Integrative Genomic Analysis of Medulloblastoma Identifies a Molecular Subgroup That Drives Poor Clinical Outcome. Journal of Clinical Oncology, 2011, 29, 1424-1430.	0.8	609
785	MicroRNA fate upon targeting with anti-miRNA oligonucleotides as revealed by an improved Northern-blot-based method for miRNA detection. Rna, 2011, 17, 933-943.	1.6	86
786	Can the microRNA signature distinguish between thyroid tumors of uncertain malignant potential and other well-differentiated tumors of the thyroid gland?. Endocrine-Related Cancer, 2011, 18, 579-594.	1.6	31

#	Article	IF	CITATIONS
787	MicroRNA-296 is enriched in cancer cells and downregulates p21WAF1 mRNA expression via interaction with its 3' untranslated region. Nucleic Acids Research, 2011, 39, 8078-8091.	6.5	42
788	Stem Cells in Brain Tumor Development. Current Topics in Developmental Biology, 2011, 94, 15-44.	1.0	14
789	hsa-miR-96 up-regulates MAP4K1 and IRS1 and may function as a promising diagnostic marker in human bladder urothelial carcinomas. Molecular Medicine Reports, 2012, 5, 260-5.	1.1	45
790	Insight into the role of microRNAs in brain tumors (Review). International Journal of Oncology, 2011, 40, 605-24.	1.4	10
791	A Unique MicroRNA Signature Associated With Plaque Instability in Humans. Stroke, 2011, 42, 2556-2563.	1.0	160
792	MicroRNA miR-199a-3p regulates cell proliferation and survival by targeting caveolin-2. Journal of Cell Science, 2011, 124, 2826-2836.	1.2	139
793	Role of MicroRNA-214–Targeting Phosphatase and Tensin Homolog in Advanced Glycation End Product-Induced Apoptosis Delay in Monocytes. Journal of Immunology, 2011, 186, 2552-2560.	0.4	81
794	The Role of Nuclear Factor \hat{I}^gB in the Interferon Response. Journal of Interferon and Cytokine Research, 2011, 31, 553-559.	0.5	144
795	Are Micrornas Involved in The Endocrine-Specific Pattern of Tumorigenesis in Multiple Endocrine Neoplasia Type 1?. Endocrine Practice, 2011, 17, 58-63.	1.1	11
796	Integrating mechanisms of pulmonary fibrosis. Journal of Experimental Medicine, 2011, 208, 1339-1350.	4.2	1,049
797	MicroRNAs in Development and Disease. Physiological Reviews, 2011, 91, 827-887.	13.1	959
798	Identification of a microRNA signature in renal fibrosis: role of miR-21. American Journal of Physiology - Renal Physiology, 2011, 301, F793-F801.	1.3	224
799	mirConnX: condition-specific mRNA-microRNA network integrator. Nucleic Acids Research, 2011, 39, W416-W423.	6.5	109
800	miR-21 and miR-155 are associated with mitotic activity and lesion depth of borderline melanocytic lesions. British Journal of Cancer, 2011, 105, 1023-1029.	2.9	67
801	Trichostatin A Modulates Apoptotic-Related Gene Expression and Improves Embryo Viability in Cloned Bovine Embryos. Cellular Reprogramming, 2011, 13, 179-189.	0.5	51
802	MicroRNAs as new therapeutic targets and tools in cancer. Expert Opinion on Therapeutic Targets, 2011, 15, 265-279.	1.5	81
803	The emerging roles of microRNAs in the molecular responses of metabolic rate depression. Journal of Molecular Cell Biology, 2011, 3, 167-175.	1.5	104
804	Downregulation of Pdcd4 by mir-21 facilitates glioblastoma proliferation in vivo. Neuro-Oncology, 2011, 13, 580-590.	0.6	161

#	Article	IF	CITATIONS
805	Uncovering MicroRNA and Transcription Factor Mediated Regulatory Networks in Glioblastoma. PLoS Computational Biology, 2012, 8, e1002488.	1.5	124
806	Delayed ischemic preconditioning contributes to renal protection by upregulation of miR-21. Kidney International, 2012, 82, 1167-1175.	2.6	146
807	MicroRNA Involvement in Osteosarcoma. Sarcoma, 2012, 2012, 1-8.	0.7	133
808	miR-297 modulates multidrug resistance in human colorectal carcinoma by down-regulating MRP-2. Biochemical Journal, 2012, 446, 291-300.	1.7	79
809	MicroRNAs, Hepatitis C Virus, and HCV/HIV-1 Co-Infection: New Insights in Pathogenesis and Therapy. Viruses, 2012, 4, 2485-2513.	1.5	33
810	Negative regulation of miR-145 by C/EBP- \hat{l}^2 through the Akt pathway in cancer cells. Nucleic Acids Research, 2012, 40, 6683-6692.	6.5	66
811	MicroRNA-21 induces stemness by downregulating transforming growth factor beta receptor 2 (TGFÂR2) in colon cancer cells. Carcinogenesis, 2012, 33, 68-76.	1.3	244
812	microRNA-21 promotes tumor proliferation and invasion in gastric cancer by targeting PTEN. Oncology Reports, 2012, 27, 1019-1026.	1.2	251
813	Induction of the Cellular MicroRNA, Hs_154, by West Nile Virus Contributes to Virus-Mediated Apoptosis through Repression of Antiapoptotic Factors. Journal of Virology, 2012, 86, 5278-5287.	1.5	61
814	Novel Delivery Strategies for Glioblastoma. Cancer Journal (Sudbury, Mass), 2012, 18, 89-99.	1.0	109
815	Breast cancer stem cells: new therapeutic approaches. Breast Cancer Management, 2012, 1, 277-294.	0.2	1
816	miR-548c-5p inhibits proliferation and migration and promotes apoptosis in CD90+ HepG2 cells. Radiology and Oncology, 2012, 46, 233-41.	0.6	24
817	Cancer Regulator MicroRNA: Potential Relevance in Diagnosis, Prognosis and Treatment of Cancer. Current Medicinal Chemistry, 2012, 19, 461-474.	1.2	42
818	MicroRNAs (miRNAs) in Colorectal Cancer: From Aberrant Expression Towards Therapy. Current Pharmaceutical Design, 2012, 19, 1242-1252.	0.9	32
819	Novel and Alternative Bioinformatics Approaches to Understand miRNA-mRNA Interactome in Cancer Research., 2012,, 267-288.		0
820	Current Progress on Understanding MicroRNAs in Glioblastoma Multiforme. Genes and Cancer, 2012, 3, 3-15.	0.6	132
821	Identification of Serum MicroRNA-21 as a Biomarker for Chemosensitivity and Prognosis in Human Osteosarcoma. Journal of International Medical Research, 2012, 40, 2090-2097.	0.4	73
822	Differential regulation of miR-21 and miR-146a by Epstein–Barr virus-encoded EBNA2. Leukemia, 2012, 26, 2343-2352.	3.3	82

#	Article	IF	CITATIONS
823	Aberrant microRNA-182 expression is associated with glucocorticoid resistance in lymphoblastic malignancies. Leukemia and Lymphoma, 2012, 53, 2465-2473.	0.6	26
825	Weighted Markov Chain Based Aggregation of Biomolecule Orderings. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2012, 9, 924-933.	1.9	13
826	Subsite-based alterations in miR-21, miR-125b, and miR-203 in squamous cell carcinoma of the oral cavity and correlation to important target proteins. Journal of Carcinogenesis, 2012, 11, 19.	2.5	45
827	Modulating Anti-MicroRNA-21 Activity and Specificity Using Oligonucleotide Derivatives and Length Optimization. ISRN Pharmaceutics, 2012, 2012, 1-7.	1.0	7
828	miR-21 Is a Promising Novel Biomarker for Lymph Node Metastasis in Patients with Gastric Cancer. Gastroenterology Research and Practice, 2012, 2012, 1-5.	0.7	46
829	A microRNA Link to Glioblastoma Heterogeneity. Cancers, 2012, 4, 846-872.	1.7	15
830	MicroRNAs as newer therapeutic targets: A big hope from a tiny player. Journal of Pharmacology and Pharmacotherapeutics, 2012, 3, 217.	0.2	30
831	Epigenetic regulation of kallikrein-related peptidases: there is a whole new world out there. Biological Chemistry, 2012, 393, 319-330.	1.2	34
832	Beyond Genetics in Glioma Pathways: The Ever-Increasing Crosstalk between Epigenomic and Genomic Events. Journal of Signal Transduction, 2012, 2012, 1-9.	2.0	13
833	MicroRNA Molecular Profiles Associated with Diagnosis, Clinicopathologic Criteria, and Overall Survival in Patients with Resectable Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2012, 18, 534-545.	3.2	192
834	Nucleic Acids in Human Glioma Treatment: Innovative Approaches and Recent Results. Journal of Signal Transduction, 2012, 2012, 1-11.	2.0	22
835	A predicted miR-27a-mediated network identifies a signature of glioma. Oncology Reports, 2012, 28, 1249-1256.	1.2	13
836	MicroRNA-205 functions as a tumor suppressor in human glioblastoma cells by targeting VEGF-A. Oncology Reports, 2012, 27, 1200-1206.	1.2	98
837	Glucose depletion activates mmu-miR-466h-5p expression through oxidative stress and inhibition of histone deacetylation. Nucleic Acids Research, 2012, 40, 7291-7302.	6.5	87
838	Role of miRNAs in Muscle Stem Cell Biology: Proliferation, Differentiation and Death. Current Pharmaceutical Design, 2012, 18, 1718-1729.	0.9	39
839	Patient-Tailored Treatments with Anti-EGFR Monoclonal Antibodies in Advanced Colorectal Cancer: KRAS and Beyond. Current Cancer Drug Targets, 2012, 12, 316-328.	0.8	25
840	The Therapeutic Potential of RNA Interference: Novel Approaches for Cancer Treatment. Current Pharmaceutical Biotechnology, 2012, 13, 2235-2247.	0.9	6
841	Lentiviral expression of anti-microRNAs targeting miR-27a inhibits proliferation and invasiveness of U87 glioma cells. Molecular Medicine Reports, 2012, 6, 275-281.	1.1	24

#	Article	IF	CITATIONS
842	Combating Hepatitis C Virus by Targeting MicroRNA-122 Using Locked Nucleic Acids. Current Gene Therapy, 2012, 12, 301-306.	0.9	20
843	Emerging Roles for Modulation of microRNA Signatures in Cancer Chemoprevention. Current Cancer Drug Targets, 2012, 12, 716-740.	0.8	39
844	microRNAs and thyroid cancer: Biological and clinical significance. International Journal of Molecular Medicine, 2012, 30, 991-999.	1.8	38
845	MicroRNAs in the Pathobiology of Multiple Myeloma. Current Cancer Drug Targets, 2012, 12, 823-837.	0.8	44
846	MiR-218 reverses high invasiveness of glioblastoma cells by targeting the oncogenic transcription factor LEF1. Oncology Reports, 2012, 28, 1013-1021.	1,2	92
847	Plasma MiR-21. Annals of Surgery, 2012, 256, 544-551.	2.1	247
848	Prognostic significance of PDCD4 expression and association with microRNA-21 in each Dukes' stage of colorectal cancer patients. Oncology Reports, 2012, 27, 1384-92.	1.2	27
849	miR-155 is up-regulated in primary and secondary glioblastoma and promotes tumour growth by inhibiting GABA receptors. International Journal of Oncology, 2012, 41, 228-34.	1.4	44
850	miRNAs in breast cancer tumorigenesis (Review). Oncology Reports, 2012, 27, 903-910.	1.2	49
851	Heterogeneous Nuclear Ribonucleoprotein C1/C2 Controls the Metastatic Potential of Glioblastoma by Regulating PDCD4. Molecular and Cellular Biology, 2012, 32, 4237-4244.	1.1	133
852	Interfering Nanoparticles for Silencing MicroRNAs. Methods in Enzymology, 2012, 509, 339-353.	0.4	16
853	Contribution of MicroRNA-1275 to Claudin11 Protein Suppression via a Polycomb-mediated Silencing Mechanism in Human Glioma Stem-like Cells. Journal of Biological Chemistry, 2012, 287, 27396-27406.	1.6	51
854	Altered expression of microRNA miRâ€21, miRâ€155, and letâ€7a and their roles in pulmonary neuroendocrine tumors. Pathology International, 2012, 62, 583-591.	0.6	46
855	Association Between Two Genetic Variants in miRNA and Primary Liver Cancer Risk in the Chinese Population. DNA and Cell Biology, 2012, 31, 524-530.	0.9	61
856	MicroRNA-Deficient NK Cells Exhibit Decreased Survival but Enhanced Function. Journal of Immunology, 2012, 188, 3019-3030.	0.4	62
857	Environmental chemical exposures and human epigenetics. International Journal of Epidemiology, 2012, 41, 79-105.	0.9	377
858	Triptolide modulates the sensitivity of K562/A02 cells to adriamycin by regulating miR-21 expression. Pharmaceutical Biology, 2012, 50, 1233-1240.	1.3	28
859	Glioma-Initiating Cells: Interferon Treatment. , 2012, , 99-106.		O

#	Article	IF	CITATIONS
860	microRNAs in cancer management. Lancet Oncology, The, 2012, 13, e249-e258.	5.1	674
861	miR-21 may acts as an oncomir by targeting RECK, a matrix metalloproteinase regulator, in prostate cancer. BMC Urology, 2012, 12, 14.	0.6	106
862	Blood Alterations Preceding Clinical Manifestation of Glioblastoma. Cancer Investigation, 2012, 30, 625-629.	0.6	19
863	Hepatitis C virus-induced up-regulation of microRNA-155 promotes hepatocarcinogenesis by activating Wnt signaling. Hepatology, 2012, 56, 1631-1640.	3.6	270
864	MicroRNA expression profiles of seminoma from paraffin-embedded formalin-fixed tissue. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 461, 663-668.	1.4	30
865	MicroRNA-21 correlates with tumorigenesis in malignant peripheral nerve sheath tumor (MPNST) via programmed cell death protein 4 (PDCD4). Journal of Cancer Research and Clinical Oncology, 2012, 138, 1501-1509.	1.2	42
866	miR-21 induces cell cycle at S phase and modulates cell proliferation by down-regulating hMSH2 in lung cancer. Journal of Cancer Research and Clinical Oncology, 2012, 138, 1781-1788.	1.2	44
867	Targeting Glioma Stem Cells by Functional Inhibition of a Prosurvival OncomiR-138 in Malignant Gliomas. Cell Reports, 2012, 2, 591-602.	2.9	92
868	Genetic variants in microRNA biogenesis pathway genes are associated with semen quality in a Han-Chinese population. Reproductive BioMedicine Online, 2012, 24, 454-461.	1.1	27
869	Rare Drosha Splice Variants Are Deficient in MicroRNA Processing but Do Not Affect General MicroRNA Expression in Cancer Cells. Neoplasia, 2012, 14, 238-IN26.	2.3	26
870	Inferring transcriptional and microRNAâ€mediated regulatory programs in glioblastoma. Molecular Systems Biology, 2012, 8, 605.	3.2	84
871	Identification of microRNAs changed in the neonatal lungs in response to hyperoxia exposure. Physiological Genomics, 2012, 44, 970-980.	1.0	71
872	Carcinogenesis of Intraductal Papillary Mucinous Neoplasm of the Pancreas: Loss of MicroRNA-101 Promotes Overexpression of Histone Methyltransferase EZH2. Annals of Surgical Oncology, 2012, 19, 565-571.	0.7	38
873	Cell-specific effects of miR-221/222 in vessels: Molecular mechanism and therapeutic application. Journal of Molecular and Cellular Cardiology, 2012, 52, 245-255.	0.9	197
874	Plasma MicroRNA-21 Concentration May Be a Useful Biomarker in Glioblastoma Patients. Cancer Investigation, 2012, 30, 615-621.	0.6	60
875	Functional Differences of miR-125b on the Invasion of Primary Glioblastoma CD133-Negative Cells and CD133-Positive Cells. NeuroMolecular Medicine, 2012, 14, 303-316.	1.8	39
876	Expression profiling in vivo demonstrates rapid changes in liver microRNA levels of whitefish (Coregonus lavaretus) following microcystin-LR exposure. Aquatic Toxicology, 2012, 122-123, 188-196.	1.9	41
877	Circulating microRNA-21 as a novel biomarker for hepatocellular carcinoma. Journal of Hepatology, 2012, 56, 167-175.	1.8	313

#	Article	IF	CITATIONS
878	Alterations in microRNA expression linked to microcystin-LR-induced tumorigenicity in human WRL-68 Cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 743, 75-82.	0.9	40
879	Non-coding RNAsâ€"Novel targets in neurotoxicity. NeuroToxicology, 2012, 33, 530-544.	1.4	50
880	From skeletal muscle to cancer: Insights learned elucidating the function of tropomyosin. Journal of Structural Biology, 2012, 177, 63-69.	1.3	26
881	miR-21 modulates tumor outgrowth induced by human adipose tissue-derived mesenchymal stem cells in vivo. Biochemical and Biophysical Research Communications, 2012, 422, 633-638.	1.0	15
882	Inductive microRNAâ€21 impairs antiâ€mycobacterial responses by targeting ILâ€12 and Bclâ€2. FEBS Letters, 2012, 586, 2459-2467.	1.3	105
883	TGF- \hat{l}^2 -induced miR-21 negatively regulates the antiproliferative activity but has no effect on EMT of TGF- \hat{l}^2 in HaCaT cells. International Journal of Biochemistry and Cell Biology, 2012, 44, 366-376.	1.2	56
884	A microRNA signature differentiates between giant cell tumor derived neoplastic stromal cells and mesenchymal stem cells. Cancer Letters, 2012, 321, 162-168.	3.2	21
885	Mechanisms of fibrosis: therapeutic translation for fibrotic disease. Nature Medicine, 2012, 18, 1028-1040.	15.2	2,601
886	Dysregulation of MicroRNAs in cancer. Journal of Biomedical Science, 2012, 19, 90.	2.6	127
887	Serial selection for invasiveness increases expression of miR-143/miR-145 in glioblastoma cell lines. BMC Cancer, 2012, 12, 143.	1.1	45
888	miRNA-21 is developmentally regulated in mouse brain and is co-expressed with SOX2 in glioma. BMC Cancer, 2012, 12, 378.	1.1	41
889	MicroRNA-143 Targets MACC1 to Inhibit Cell Invasion and Migration in Colorectal cancer. Molecular Cancer, 2012, 11, 23.	7.9	113
890	Gene regulation is governed by a core network in hepatocellular carcinoma. BMC Systems Biology, 2012, 6, 32.	3.0	13
891	Modeling miRNA Regulation in Cancer Signaling Systems: miR-34a Regulation of the p53/Sirt1 Signaling Module. Methods in Molecular Biology, 2012, 880, 87-108.	0.4	25
892	MicroRNA in Oncogenesis. , 2012, , 89-110.		0
893	MicroRNAs in cerebrospinal fluid identify glioblastoma and metastatic brain cancers and reflect disease activity. Neuro-Oncology, 2012, 14, 689-700.	0.6	254
894	Evidence for cell cycle suppression and microRNA regulation of cyclin D1 during anoxia exposure in turtles. Cell Cycle, 2012, 11, 1705-1713.	1.3	75
895	A Catalogue of Glioblastoma and Brain MicroRNAs Identified by Deep Sequencing. OMICS A Journal of Integrative Biology, 2012, 16, 690-699.	1.0	51

#	ARTICLE	IF	CITATIONS
896	An electrochemical signal â€~off–on' sensing platform for microRNA detection. Analyst, The, 2012, 137, 1389.	1.7	79
898	Transcriptional and translational regulation of cytokine signaling in inflammatory Î ² -cell dysfunction and apoptosis. Archives of Biochemistry and Biophysics, 2012, 528, 171-184.	1.4	32
899			

#	Article	IF	Citations
915	The role of microRNAs in cancer: diagnostic and prognostic biomarkers and targets of therapies. Expert Opinion on Therapeutic Targets, 2012, 16, S103-S109.	1.5	117
916	MicroRNAs as Tools in Biopharmaceutical Production. , 2012, , .		2
918	The Akt-associated microRNAs. Cellular and Molecular Life Sciences, 2012, 69, 3601-3612.	2.4	58
919	Plasma specific miRNAs as predictive biomarkers for diagnosis and prognosis of glioma. Journal of Experimental and Clinical Cancer Research, 2012, 31, 97.	3.5	164
920	Modeling of miRNA and Drug Action in the EGFR Signaling Pathway. PLoS ONE, 2012, 7, e30140.	1.1	11
921	microRNA-21 Governs TORC1 Activation in Renal Cancer Cell Proliferation and Invasion. PLoS ONE, 2012, 7, e37366.	1.1	70
922	MicroRNA-330 Is an Oncogenic Factor in Glioblastoma Cells by Regulating SH3GL2 Gene. PLoS ONE, 2012, 7, e46010.	1.1	55
923	Silencing of MicroRNA-21 Confers Radio-Sensitivity through Inhibition of the PI3K/AKT Pathway and Enhancing Autophagy in Malignant Glioma Cell Lines. PLoS ONE, 2012, 7, e47449.	1.1	128
924	Resveratrol Reduces Prostate Cancer Growth and Metastasis by Inhibiting the Akt/MicroRNA-21 Pathway. PLoS ONE, 2012, 7, e51655.	1.1	184
925	Roles of microRNAs in cancer stem cells. Frontiers in Bioscience - Scholar, 2012, S4, 810-818.	0.8	4
926	MicroRNAs in Human Malignant Gliomas. Journal of Oncology, 2012, 2012, 1-7.	0.6	24
927	The Epigenetics of Renal Cell Tumors: from Biology to Biomarkers. Frontiers in Genetics, 2012, 3, 94.	1.1	29
928	MicroRNAs in cancers and neurodegenerative disorders. Frontiers in Genetics, 2012, 3, 194.	1.1	54
929	Mechanistic insights into the role of microRNAs in cancer: influence of nutrient crosstalk. Frontiers in Genetics, 2012, 3, 305.	1.1	35
930	The Genomic and Proteomic Content of Cancer Cell-Derived Exosomes. Frontiers in Oncology, 2012, 2, 38.	1.3	142
931	The role of microRNAs in glioma initiation and progression. Frontiers in Bioscience - Landmark, 2012, 17, 700.	3.0	94
932	PTEN Gene: A Model for Genetic Diseases in Dermatology. Scientific World Journal, The, 2012, 2012, 1-8.	0.8	18
933	MICRORNAS ARE NOT THAT SMALL TO IGNORE. American Journal of Biochemistry and Biotechnology, 2012, 8, 63-70.	0.1	1

#	Article	IF	CITATIONS
935	MicroRNA 21 Inhibits Left Ventricular Remodeling in the Early Phase of Rat Model with Ischemia-reperfusion Injury by Suppressing Cell Apoptosis. International Journal of Medical Sciences, 2012, 9, 413-423.	1.1	77
936	Apoptosis as a Therapeutic Target in Cancer and Cancer Stem Cells: Novel Strategies and Futures Perspectives. , 0, , .		2
937	MicroRNAs: molecular features and role in cancer. Frontiers in Bioscience - Landmark, 2012, 17, 2508.	3.0	171
938	Genomic instability of surgical sample and cancer-initiating cell lines from human glioblastoma. Frontiers in Bioscience - Landmark, 2012, 17, 1469.	3.0	10
939	miR-21 and let-7 in the Ras and NF-κB Pathways. MicroRNA (Shariqah, United Arab Emirates), 2012, 1, 65-69.	0.6	27
940	Molecular biomarkers of glioblastoma: current targets and clinical implications. Current Biomarker Findings, 0, , 63.	0.4	4
941	Epigenetic Dysregulation in Laryngeal Squamous Cell Carcinoma. Journal of Oncology, 2012, 2012, 1-10.	0.6	61
942	Identification of Novel miR-21 Target Proteins in Multiple Myeloma Cells by Quantitative Proteomics. Journal of Proteome Research, 2012, 11, 2078-2090.	1.8	66
943	MicroRNA-212 displays tumor-promoting properties in non-small cell lung cancer cells and targets the hedgehog pathway receptor <i>PTCH1</i> . Molecular Biology of the Cell, 2012, 23, 1423-1434.	0.9	74
944	Bone Morphogenetic Protein 4 Promotes Vascular Smooth Muscle Contractility by Activating MicroRNA-21 (miR-21), which Down-regulates Expression of Family of Dedicator of Cytokinesis (DOCK) Proteins. Journal of Biological Chemistry, 2012, 287, 3976-3986.	1.6	90
945	Role of microRNAs in gliomagenesis: targeting miRNAs in glioblastoma multiforme therapy. Expert Opinion on Investigational Drugs, 2012, 21, 1475-1488.	1.9	75
946	MicroRNA dysregulation in cancer: diagnostics, monitoring and therapeutics. A comprehensive review. EMBO Molecular Medicine, 2012, 4, 143-159.	3.3	1,481
947	The microcosmos of cancer. Nature, 2012, 482, 347-355.	13.7	993
949	Targetâ€Cellâ€Specific Delivery, Imaging, and Detection of Intracellular MicroRNA with a Multifunctional SnO ₂ Nanoprobe. Angewandte Chemie - International Edition, 2012, 51, 4607-4612.	7.2	115
950	Expression, Circulation, and Excretion Profile of MicroRNA-21, -155, and -18a Following Acute Kidney Injury. Toxicological Sciences, 2012, 129, 256-267.	1.4	173
951	microRNA regulation of cell viability and drug sensitivity in lung cancer. Expert Opinion on Biological Therapy, 2012, 12, 1221-1239.	1.4	40
952	miR-21 inhibitor sensitizes human OSCC cells to cisplatin. Molecular Biology Reports, 2012, 39, 5481-5485.	1.0	17
953	Micro RNA responses to chronic or acute exposures to low dose ionizing radiation. Molecular Biology Reports, 2012, 39, 7549-7558.	1.0	68

#	ARTICLE	IF	CITATIONS
954	MicroRNA-21 Inhibitor Sensitizes Human Glioblastoma U251 Stem Cells to Chemotherapeutic Drug Temozolomide. Journal of Molecular Neuroscience, 2012, 47, 346-356.	1.1	69
955	MiR-181d acts as a tumor suppressor in glioma by targeting K-ras and Bcl-2. Journal of Cancer Research and Clinical Oncology, 2012, 138, 573-584.	1.2	117
956	Mesenchymal stem cells engineered for cancer therapy. Advanced Drug Delivery Reviews, 2012, 64, 739-748.	6.6	285
957	MiRâ€21 is upâ€regulated in psoriasis and suppresses T cell apoptosis. Experimental Dermatology, 2012, 21, 312-314.	1.4	139
958	Immortalized sebocytes can spontaneously differentiate into a sebaceousâ€ike phenotype when cultured as a 3D epithelium. Experimental Dermatology, 2012, 21, 314-316.	1.4	19
959	MicroRNAâ€223 regulates FOXO1 expression and cell proliferation. FEBS Letters, 2012, 586, 1038-1043.	1.3	129
960	Molecular mechanisms underlying the role of microRNAs (miRNAs) in anticancer drug resistance and implications for clinical practice. Critical Reviews in Oncology/Hematology, 2012, 81, 103-122.	2.0	154
961	Molecular imaging of a cancer-targeting theragnostics probe using a nucleolin aptamer- and microRNA-221 molecular beacon-conjugated nanoparticle. Biomaterials, 2012, 33, 207-217.	5.7	174
962	Inhibition of cancer stem cell-like properties and reduced chemoradioresistance of glioblastoma using microRNA145 with cationic polyurethane-short branch PEI. Biomaterials, 2012, 33, 1462-1476.	5.7	219
963	MicroRNAâ€182 targets cAMPâ€responsive elementâ€binding protein 1 and suppresses cell growth in human gastric adenocarcinoma. FEBS Journal, 2012, 279, 1252-1260.	2.2	108
964	Ursolic Acid Inhibits Proliferation and Induces Apoptosis in Human Glioblastoma Cell Lines U251 by Suppressing <scp>TGF</scp> â€Î²1/miRâ€21/ <scp>PDCD</scp> 4 Pathway. Basic and Clinical Pharmacology and Toxicology, 2012, 111, 106-112.	1.2	63
965	MicroRNAâ€21 Expression is regulated by β atenin/STAT3 Pathway and Promotes Glioma Cell Invasion by Direct Targeting RECK. CNS Neuroscience and Therapeutics, 2012, 18, 573-583.	1.9	91
966	<scp>M</scp> i <scp>R</scp> â€21 Modulates h <scp>TERT</scp> Through a <scp>STAT</scp> 3â€Dependent Manner on Glioblastoma Cell Growth. CNS Neuroscience and Therapeutics, 2012, 18, 722-728.	1.9	65
967	MicroRNA expression in formalinâ€fixed paraffin embedded tissue using real time quantitative PCR: the strengths and pitfalls. Journal of Cellular and Molecular Medicine, 2012, 16, 683-690.	1.6	44
968	MicroRNAs, new effectors and regulators of NFâ€̂PB. Immunological Reviews, 2012, 246, 205-220.	2.8	214
969	MicroRNAs and STAT interplay. Seminars in Cancer Biology, 2012, 22, 70-75.	4.3	94
970	Rho GTPase regulation by miRNAs and covalent modifications. Trends in Cell Biology, 2012, 22, 365-373.	3.6	77
971	Microribonucleic acids and gastric cancer. Cancer Science, 2012, 103, 620-625.	1.7	23

#	Article	IF	CITATIONS
972	Molecular pathology in adult highâ€grade gliomas: from molecular diagnostics to target therapies. Neuropathology and Applied Neurobiology, 2012, 38, 271-291.	1.8	97
973	Apoptosis and micro <scp>RNA</scp> aberrations in cancer. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 739-746.	0.9	57
974	Loss of miR-133a expression associated with poor survival of breast cancer and restoration of miR-133a expression inhibited breast cancer cell growth and invasion. BMC Cancer, 2012, 12, 51.	1.1	87
975	MicroRNA 21 regulates the proliferation of human adipose tissueâ€derived mesenchymal stem cells and highâ€fat dietâ€induced obesity alters microRNA 21 expression in white adipose tissues. Journal of Cellular Physiology, 2012, 227, 183-193.	2.0	123
976	MicroRNA cloning and sequencing in osteosarcoma cell lines: differential role of miR-93. Cellular Oncology (Dordrecht), 2012, 35, 29-41.	2.1	41
977	MicroRNA-21: a ubiquitously expressed pro-survival factor in cancer and other diseases. Molecular and Cellular Biochemistry, 2012, 360, 147-158.	1.4	67
978	MicroRNAs involved in the EGFR/PTEN/AKT pathway in gliomas. Journal of Neuro-Oncology, 2012, 106, 217-224.	1.4	36
979	Inhibition of autophagy and tumor growth in colon cancer by miR-502. Oncogene, 2013, 32, 1570-1579.	2.6	130
980	miRâ€1915 inhibits Bclâ€2 to modulate multidrug resistance by increasing drugâ€sensitivity in human colorectal carcinoma cells. Molecular Carcinogenesis, 2013, 52, 70-78.	1.3	92
981	Expression of microRNAs, miRâ€21, miRâ€31, miRâ€122, miRâ€145, miRâ€146a, miRâ€200c, miRâ€221, miRâ€3 patients with hepatocellular carcinoma or intrahepatic cholangiocarcinoma and its prognostic significance. Molecular Carcinogenesis, 2013, 52, 297-303.	222, and n 1.3	niRâ€⊋23 in 306
982	MicroRNA-495 inhibits proliferation of glioblastoma multiforme cells by downregulating cyclin-dependent kinase 6. World Journal of Surgical Oncology, 2013, 11, 87.	0.8	48
983	Overexpression of miRNA-21 promotes radiation-resistance of non-small cell lung cancer. Radiation Oncology, 2013, 8, 146.	1.2	55
984	Possible role of Toxoplasma gondii in brain cancer through modulation of host microRNAs. Infectious Agents and Cancer, 2013, 8, 8.	1.2	57
985	Let-7b expression determines response to chemotherapy through the regulation of Cyclin D1 in Glioblastoma. Journal of Experimental and Clinical Cancer Research, 2013, 32, 41.	3.5	71
986	Natural killer cells in patients with severe chronic fatigue syndrome. Autoimmunity Highlights, 2013, 4, 69-80.	3.9	45
987	Epigenetic regulation of mmp-9 gene expression. Cellular and Molecular Life Sciences, 2013, 70, 3109-3124.	2.4	55
988	Resveratrol repressed viability of U251 cells by miR-21 inhibiting of NF-κB pathway. Molecular and Cellular Biochemistry, 2013, 382, 137-143.	1.4	54
989	Comparison of microRNA expression levels between initial and recurrent glioblastoma specimens. Journal of Neuro-Oncology, 2013, 112, 347-354.	1.4	14

#	Article	IF	CITATIONS
990	New Advances on Disease Biomarkers and Molecular Targets in Biomedicine. , 2013, , .		0
991	Anti-tumor selectivity of a novel Tubulin and HSP90 dual-targeting inhibitor in non-small cell lung cancer models. Biochemical Pharmacology, 2013, 86, 351-360.	2.0	32
992	miRTar Hunter: A Prediction System for Identifying Human microRNA Target Sites. Molecules and Cells, 2013, 35, 195-201.	1.0	33
993	MicroRNA in Cancer., 2013,,.		0
994	MicroRNA Cancer Regulation. Advances in Experimental Medicine and Biology, 2013, , .	0.8	17
995	Managing missing measurements in small-molecule screens. Journal of Computer-Aided Molecular Design, 2013, 27, 469-478.	1.3	3
996	Label-free and sensitive strategy for microRNAs detection based on the formation of boronate ester bonds and the dual-amplification of gold nanoparticles. Biosensors and Bioelectronics, 2013, 47, 461-466.	5.3	76
997	MicroRNA-125b inhibitor sensitizes human primary glioblastoma cells to chemotherapeutic drug temozolomide on invasion. In Vitro Cellular and Developmental Biology - Animal, 2013, 49, 599-607.	0.7	12
999	MiR-21 mediates the radiation resistance of glioblastoma cells by regulating PDCD4 and hMSH2. Journal of Huazhong University of Science and Technology [Medical Sciences], 2013, 33, 525-529.	1.0	38
1000	Prognostic significance of miR-194 in endometrial cancer. Biomarker Research, 2013, 1, .	2.8	41
1001	miR-19a and miR-19b Overexpression in Gliomas. Pathology and Oncology Research, 2013, 19, 847-853.	0.9	74
1002	Analysis of hsa-miR-30a-5p Expression in Human Gliomas. Pathology and Oncology Research, 2013, 19, 405-411.	0.9	43
1003	Negative regulation of lncRNA GAS5 by miR-21. Cell Death and Differentiation, 2013, 20, 1558-1568.	5.0	387
1004	Genetic and epigenetic markers of gliomas. Cell and Tissue Biology, 2013, 7, 303-313.	0.2	3
1005	Sirt2 suppresses glioma cell growth through targeting NF-κB–miR-21 axis. Biochemical and Biophysical Research Communications, 2013, 441, 661-667.	1.0	48
1006	miR-124 Inhibits STAT3 Signaling to Enhance T Cell–Mediated Immune Clearance of Glioma. Cancer Research, 2013, 73, 3913-3926.	0.4	223
1007	Multi channel screen printed array of electrodes for enzyme-linked voltammetric detection of MicroRNAs. Sensors and Actuators B: Chemical, 2013, 188, 1089-1095.	4.0	43
1008	Hypoxia induces the overexpression of microRNA-21 in pancreatic cancer cells. Journal of Surgical Research, 2013, 184, 855-860.	0.8	84

#	Article	IF	CITATIONS
1009	CHO microRNA engineering is growing up: Recent successes and future challenges. Biotechnology Advances, 2013, 31, 1501-1513.	6.0	77
1010	CD44 variant 9 expression in primary early gastric cancer as a predictive marker for recurrence. British Journal of Cancer, 2013, 109, 379-386.	2.9	111
1011	MicroRNAs and other non-coding RNAs as targets for anticancer drug development. Nature Reviews Drug Discovery, 2013, 12, 847-865.	21.5	1,234
1012	MicroRNAâ€203 downâ€regulation is associated with unfavorable prognosis in human glioma. Journal of Surgical Oncology, 2013, 108, 121-125.	0.8	32
1013	MiR-218 sensitizes glioma cells to apoptosis and inhibits tumorigenicity by regulating ECOP-mediated suppression of NF-κB activity. Neuro-Oncology, 2013, 15, 413-422.	0.6	79
1014	Plasma and EBC microRNAs as early biomarkers of non-small-cell lung cancer. Biomarkers, 2013, 18, 679-686.	0.9	66
1015	Targeting apoptosis pathways in cancer stem cells. Cancer Letters, 2013, 332, 374-382.	3.2	100
1016	Identification of aberrant microRNA expression pattern in pediatric gliomas by microarray. Diagnostic Pathology, 2013, 8, 158.	0.9	37
1017	Epigenetics and ncRNAs in Brain Function and Disease: Mechanisms and Prospects for Therapy. Neurotherapeutics, 2013, 10, 621-631.	2.1	45
1018	MiR-29c inhibits glioma cell proliferation, migration, invasion and angiogenesis. Journal of Neuro-Oncology, 2013, 115, 179-188.	1.4	52
1019	The increase of microRNA-21 during lung fibrosis and its contribution to epithelial-mesenchymal transition in pulmonary epithelial cells. Respiratory Research, 2013, 14, 95.	1.4	87
1021	STAT3 upregulates miR-92a to inhibit RECK expression and to promote invasiveness of lung cancer cells. British Journal of Cancer, 2013, 109, 731-738.	2.9	76
1022	Stable inhibition of mmu-miR-466h-5p improves apoptosis resistance and protein production in CHO cells. Metabolic Engineering, 2013, 16, 87-94.	3.6	70
1023	MicroRNAs and the cancer phenotype: profiling, signatures and clinical implications. Genome Medicine, 2013, 5, 111.	3.6	146
1024	Human <i>RGM249</i> -Derived Small RNAs Potentially Regulate Tumor Malignancy. Nucleic Acid Therapeutics, 2013, 23, 332-343.	2.0	7
1025	MicroRNAs and Biomarker Discovery. , 2013, , 379-392.		0
1026	MicroRNA-182 plays an onco-miRNA role in cervical cancer. Gynecologic Oncology, 2013, 129, 199-208.	0.6	99
1027	MicroRNA-21 silencing enhances the cytotoxic effect of the antiangiogenic drug sunitinib in glioblastoma. Human Molecular Genetics, 2013, 22, 904-918.	1.4	79

#	ARTICLE	IF	Citations
1028	A Systematic Review of MicroRNA in Glioblastoma Multiforme: Micro-modulators in the Mesenchymal Mode of Migration and Invasion. Molecular Neurobiology, 2013, 47, 131-144.	1.9	240
1029	Loss of miR-204 Expression Enhances Glioma Migration and Stem Cell-like Phenotype. Cancer Research, 2013, 73, 990-999.	0.4	134
1030	Genetics and pharmacogenomics of diffuse gliomas., 2013, 137, 78-88.		7
1031	Targeting microRNAs to modulate TRAIL-induced apoptosis of cancer cells. Cancer Gene Therapy, 2013, 20, 33-37.	2.2	24
1032	MicroRNA profiling in pediatric pilocytic astrocytoma reveals biologically relevant targets, including PBX3, NFIB, and METAP2. Neuro-Oncology, 2013, 15, 69-82.	0.6	56
1033	MiR-21 expression in the tumor cell compartment holds unfavorable prognostic value in gliomas. Journal of Neuro-Oncology, 2013, 111, 71-81.	1.4	87
1034	Microarray-based analysis of gene regulation by transcription factors and microRNAs in glioma. Neurological Sciences, 2013, 34, 1283-1289.	0.9	20
1035	Transcriptome and small <scp>RNA</scp> deep sequencing reveals deregulation of <scp>miRNA</scp> biogenesis in human glioma. Journal of Pathology, 2013, 229, 449-459.	2.1	22
1036	Involvement of FOS-mediated miR-181b/miR-21 signalling in the progression of malignant gliomas. European Journal of Cancer, 2013, 49, 3055-3063.	1.3	54
1037	Tumorâ€derived exosomes and microvesicles in head and neck cancer: Implications for tumor biology and biomarker discovery. Proteomics, 2013, 13, 1608-1623.	1.3	113
1038	miR-21 confers cisplatin resistance in gastric cancer cells by regulating PTEN. Toxicology, 2013, 306, 162-168.	2.0	185
1039	A three-plasma miRNA signature serves as novel biomarkers for osteosarcoma. Medical Oncology, 2013, 30, 340.	1.2	104
1040	MicroRNA-21 gene and cancer. Medical Oncology, 2013, 30, 376.	1.2	88
1041	Effect of miR-21 and miR-30b/c on TRAIL-induced apoptosis in glioma cells. Oncogene, 2013, 32, 4001-4008.	2.6	102
1042	miRNA expressions in rectal cancer as predictors of response to neoadjuvant chemoradiation therapy. International Journal of Colorectal Disease, 2013, 28, 247-260.	1.0	65
1043	MicroRNA-183 upregulates HIF-1 $\hat{l}\pm$ by targeting isocitrate dehydrogenase 2 (IDH2) in glioma cells. Journal of Neuro-Oncology, 2013, 111, 273-283.	1.4	82
1044	Micro <scp>RNA</scp> s and lymphomagenesis: a functional review. British Journal of Haematology, 2013, 160, 571-581.	1.2	63
1045	Big Effects of Small RNAs: A Review of MicroRNAs in Anxiety. Molecular Neurobiology, 2013, 47, 726-739.	1.9	80

#	Article	IF	CITATIONS
1046	MicroRNAs as potential biomarkers in human solid tumors. Cancer Letters, 2013, 329, 125-136.	3.2	208
1047	MiRâ€16â€1 Plays a Role in Reducing Migration and Invasion of Glioma Cells. Anatomical Record, 2013, 296, 427-432.	0.8	39
1048	MicroRNAs in Cell Death and Cancer. , 2013, , 117-136.		0
1049	Misprocessing and functional arrest of microRNAs by miR-Pirate: roles of miR-378 and miR-17. Biochemical Journal, 2013, 450, 375-386.	1.7	12
1050	MicroRNA-Regulated Networks: The Perfect Storm for Classical Molecular Biology, the Ideal Scenario for Systems Biology. Advances in Experimental Medicine and Biology, 2013, 774, 55-76.	0.8	50
1051	Micro-RNAs in inflammatory diseases and as a link between inflammation and cancer. Inflammation Research, 2013, 62, 343-355.	1.6	38
1052	MicroRNA. Cell Cycle, 2013, 12, 246-250.	1.3	77
1053	Therapeutic strategies targeting cancer stem cells. Cancer Biology and Therapy, 2013, 14, 295-303.	1.5	65
1054	Targeting apoptosis pathways in glioblastoma. Cancer Letters, 2013, 332, 335-345.	3.2	60
1055	miRâ€155: an ancient regulator of the immune system. Immunological Reviews, 2013, 253, 146-157.	2.8	286
1056	Differential Expression of MicroRNAs in Patients with Glioblastoma after Concomitant Chemoradiotherapy. OMICS A Journal of Integrative Biology, 2013, 17, 259-268.	1.0	14
1057	The emerging roles of microRNAs in CNS injuries. Nature Reviews Neurology, 2013, 9, 328-339.	4.9	239
1058	MiR-21 regulates biological behavior through the PTEN/PI-3 K/Akt signaling pathway in human colorectal cancer cells. International Journal of Oncology, 2013, 42, 219-228.	1.4	168
1059	Overexpression of miR-378 is frequent and may affect treatment outcomes in patients with acute myeloid leukemia. Leukemia Research, 2013, 37, 765-768.	0.4	49
1060	miRNAs link metabolic reprogramming to oncogenesis. Trends in Endocrinology and Metabolism, 2013, 24, 361-373.	3.1	72
1061	MicroRNA-31 controls phenotypic modulation of human vascular smooth muscle cells by regulating its target gene cellular repressor of E1A-stimulated genes. Experimental Cell Research, 2013, 319, 1165-1175.	1.2	46
1062	Mechanisms of Gastrointestinal Carcinogenesis. Molecular Pathology Library, 2013, , 3-29.	0.1	0
1063	Electrochemical determination of microRNA-21 based on bio bar code and hemin/G-quadruplet DNAenzyme. Analyst, The, 2013, 138, 3409.	1.7	65

#	ARTICLE	IF	Citations
1065	Anti-Apoptotic Effect of MicroRNA-21 after Contusion Spinal Cord Injury in Rats. Journal of Neurotrauma, 2013, 30, 1349-1360.	1.7	136
1066	MicroRNA-376c Inhibits Cell Proliferation and Invasion in Osteosarcoma by Targeting to Transforming Growth Factor-Alpha. DNA and Cell Biology, 2013, 32, 302-309.	0.9	50
1067	Quantitative and Multiplexed MicroRNA Sensing in Living Cells Based on Peptide Nucleic Acid and Nano Graphene Oxide (PANGO). ACS Nano, 2013, 7, 5882-5891.	7.3	281
1068	MicroRNA-21 regulates the sensitivity of diffuse large B-cell lymphoma cells to the CHOP chemotherapy regimen. International Journal of Hematology, 2013, 97, 223-231.	0.7	61
1069	Silencing of miR-21 by locked nucleic acid–lipid nanocapsule complexes sensitize human glioblastoma cells to radiation-induced cell death. International Journal of Pharmaceutics, 2013, 454, 765-774.	2.6	68
1070	The miR-99 family regulates the DNA damage response through its target SNF2H. Oncogene, 2013, 32, 1164-1172.	2.6	123
1071	Inhibition of miR-21 Induces Biological and Behavioral Alterations in Diffuse Large B-Cell Lymphoma. Acta Haematologica, 2013, 130, 87-94.	0.7	35
1072	MicroRNA biomarkers in glioblastoma. Journal of Neuro-Oncology, 2013, 114, 13-23.	1.4	50
1073	miRNAs and cancer: An epigenetics view. Molecular Aspects of Medicine, 2013, 34, 863-874.	2.7	138
1074	Role of microRNAs in breast cancer. Cancer Biology and Therapy, 2013, 14, 201-212.	1.5	130
1075	The E2F1-miRNA Cancer Progression Network. Advances in Experimental Medicine and Biology, 2013, 774, 135-147.	0.8	30
1077	Micro <scp>RNA</scp> s in myeloid malignancies. British Journal of Haematology, 2013, 162, 162-176.	1.2	39
1078	Current Progress for the Use of miRNAs in Glioblastoma Treatment. Molecular Neurobiology, 2013, 48, 757-768.	1.9	38
1079	Circulating biomarkers of CNS tumors: an update. Biomarkers in Medicine, 2013, 7, 267-285.	0.6	16
1080	MicroRNAs: Novel mediators of resistance to microtubule-targeting agents. Cancer Treatment Reviews, 2013, 39, 161-170.	3.4	40
1081	Aldose Reductase Inhibition Prevents Colon Cancer Growth by Restoring Phosphatase and Tensin Homolog Through Modulation of miR-21 and FOXO3a. Antioxidants and Redox Signaling, 2013, 18, 1249-1262.	2.5	32
1082	MicroRNA-21 in the pathogenesis of acute kidney injury. Protein and Cell, 2013, 4, 813-819.	4.8	85
1083	miR-761 regulates the mitochondrial network by targeting mitochondrial fission factor. Free Radical Biology and Medicine, 2013, 65, 371-379.	1.3	88

#	Article	IF	CITATIONS
1084	miRNAs as Modulators of Angiogenesis. Cold Spring Harbor Perspectives in Medicine, 2013, 3, a006643-a006643.	2.9	155
1085	Phytochemicals, microRNAs, and Cancer: Implications for Cancer Prevention and Therapy. , 2013, , 187-206.		4
1086	MiR-429 up-regulation induces apoptosis and suppresses invasion by targeting Bcl-2 and SP-1 in esophageal carcinoma. Cellular Oncology (Dordrecht), 2013, 36, 385-394.	2.1	74
1087	Personalized Medicine for Glioblastoma: Current Challenges and Future Opportunities. Current Molecular Medicine, 2013, 13, 358-367.	0.6	0
1088	Interaction of the oncogenic miR-21 microRNA and the p53 tumor suppressor pathway. Carcinogenesis, 2013, 34, 1216-1223.	1.3	60
1090	Important miRs of Pathways in Different Tumor Types. PLoS Computational Biology, 2013, 9, e1002883.	1.5	2
1091	A MicroRNA Component of the Neoplastic Microenvironment: Microregulators with Far-Reaching Impact. BioMed Research International, 2013, 2013, 1-7.	0.9	17
1092	Kaurene diterpene induces apoptosis in U87 human malignant glioblastoma cells by suppression of anti-apoptotic signals and activation of cysteine proteases. Brazilian Journal of Medical and Biological Research, 2013, 46, 71-80.	0.7	22
1093	HCV-Induced miR-21 Contributes to Evasion of Host Immune System by Targeting MyD88 and IRAK1. PLoS Pathogens, 2013, 9, e1003248.	2.1	204
1094	Brain Tumors and Gliomas. , 2013, , 749-764.		0
1095	A miR-297/hypoxia/DGK-α axis regulating glioblastoma survival. Neuro-Oncology, 2013, 15, 1652-1663.	0.6	42
1096			
	microRNA Biogenesis Pathway as a Therapeutic Target for Human Disease and Cancer. Current Pharmaceutical Design, 2013, 19, 745-764.	0.9	36
1097	microRNA Biogenesis Pathway as a Therapeutic Target for Human Disease and Cancer. Current Pharmaceutical Design, 2013, 19, 745-764. MicroRNA-26a Regulates Pathological and Physiological Angiogenesis by Targeting BMP/SMAD1 Signaling. Circulation Research, 2013, 113, 1231-1241.	2.0	36 196
1097	Pharmaceutical Design, 2013, 19, 745-764. MicroRNA-26a Regulates Pathological and Physiological Angiogenesis by Targeting BMP/SMAD1		
	Pharmaceutical Design, 2013, 19, 745-764. MicroRNA-26a Regulates Pathological and Physiological Angiogenesis by Targeting BMP/SMAD1 Signaling. Circulation Research, 2013, 113, 1231-1241. Classification, morphology and molecular pathology of premalignant lesions of the pancreas.	2.0	196
1098	Pharmaceutical Design, 2013, 19, 745-764. MicroRNA-26a Regulates Pathological and Physiological Angiogenesis by Targeting BMP/SMAD1 Signaling. Circulation Research, 2013, 113, 1231-1241. Classification, morphology and molecular pathology of premalignant lesions of the pancreas. Pathology, 2013, 45, 286-304. DNA Methylation-Mediated Repression of miR-886-3p Predicts Poor Outcome of Human Small Cell Lung	2.0	196 53
1098	Pharmaceutical Design, 2013, 19, 745-764. MicroRNA-26a Regulates Pathological and Physiological Angiogenesis by Targeting BMP/SMAD1 Signaling. Circulation Research, 2013, 113, 1231-1241. Classification, morphology and molecular pathology of premalignant lesions of the pancreas. Pathology, 2013, 45, 286-304. DNA Methylation-Mediated Repression of miR-886-3p Predicts Poor Outcome of Human Small Cell Lung Cancer. Cancer Research, 2013, 73, 3326-3335. MicroRNAs in the pathophysiology and treatment of status epilepticus. Frontiers in Molecular	2.0 0.3 0.4	196 53 120

#	Article	IF	CITATIONS
1103	The Intermediate Filament Vimentin Mediates MicroRNA miR-378 Function in Cellular Self-renewal by Regulating the Expression of the Sox2 Transcription Factor*. Journal of Biological Chemistry, 2013, 288, 319-331.	1.6	48
1104	miR-21 in the Extracellular Vesicles (EVs) of Cerebrospinal Fluid (CSF): A Platform for Glioblastoma Biomarker Development. PLoS ONE, 2013, 8, e78115.	1.1	270
1105	Expression profiles of microRNAs and their target genes in papillary thyroid carcinoma. Oncology Reports, 2013, 29, 1415-1420.	1.2	52
1106	Sweating the Small Stuff. Pancreas, 2013, 42, 740-759.	0.5	28
1107	Tumours of the lacrimal gland. Epidemiological, Clinical and Genetic Characteristics. Acta Ophthalmologica, 2013, 91, 1-28.	0.6	21
1108	Clinical implications of microRNAs in human glioblastoma. Frontiers in Oncology, 2013, 3, 19.	1.3	48
1109	MicroRNA in Human Glioma. Cancers, 2013, 5, 1306-1331.	1.7	45
1110	The Role of miRNA in Haematological Malignancy. Bone Marrow Research, 2013, 2013, 1-12.	1.7	21
1111	MicroRNAs as Haematopoiesis Regulators. Advances in Hematology, 2013, 2013, 1-20.	0.6	88
1112	PTEN, Longevity and Age-Related Diseases. Biomedicines, 2013, 1, 17-48.	1.4	10
1113	microRNA 21â€mediated suppression of sprouty1 by Pokemon affects liver cancer cell growth and proliferation. Journal of Cellular Biochemistry, 2013, 114, 1625-1633.	1.2	31
1114	Dominant Negative Epidermal Growth Factor Receptor Inhibits Growth of Human Gastric Cancer Cells by Inducing Cell Cycle Arrest and Apoptosis. Cancer Biotherapy and Radiopharmaceuticals, 2013, 28, 450-458.	0.7	7
1115	Tissue distribution of selected micro <scp>RNA</scp> in Atlantic salmon. European Journal of Lipid Science and Technology, 2013, 115, 1348-1356.	1.0	9
1116	MicroRNAs in the tumour microenvironment: big role for small players. Endocrine-Related Cancer, 2013, 20, R257-R267.	1.6	47
1118	Epigenetic pathways and glioblastoma treatment. Epigenetics, 2013, 8, 785-795.	1.3	54
1119	miR-708 acts as a tumor suppressor in human glioblastoma cells. Oncology Reports, 2013, 30, 870-876.	1.2	44
1120	miR-449b inhibits the proliferation of SW1116 colon cancer stem cells through downregulation of CCND1 and E2F3 expression. Oncology Reports, 2013, 30, 399-406.	1.2	58
1123	Deregulated MicroRNAs Identified in Isolated Glioblastoma Stem Cells: An Overview. Cell Transplantation, 2013, 22, 741-753.	1.2	12

#	Article	IF	CITATIONS
1124	Cell proliferation and invasion ability of human choriocarcinoma cells lessened due to inhibition of Sox2 expression by microRNA-145. Experimental and Therapeutic Medicine, 2013, 5, 77-84.	0.8	13
1125	miRNA: The nemesis of gastric cancer (Review). Oncology Letters, 2013, 6, 631-641.	0.8	39
1126	Neuro-oncologic Applications of Exosomes, Microvesicles, and Other Nano-Sized Extracellular Particles. Neurosurgery, 2013, 72, 501-510.	0.6	35
1127	MicroRNA Deregulations in Head and Neck Squamous Cell Carcinomas. Journal of Oral & Maxillofacial Research, 2013, 4, e2.	0.3	93
1128	Noncoding RNAs in cancer and cancer stem cells. Chinese Journal of Cancer, 2013, 32, 582-593.	4.9	121
1129	MicroRNA-21 as a potential colon and rectal cancer biomarker. World Journal of Gastroenterology, 2013, 19, 5615.	1.4	60
1130	Approaches to manipulating microRNAs in neurogenesis. Frontiers in Neuroscience, 2012, 6, 196.	1.4	34
1131	Identification of four serum microRNAs from a genome-wide serum microRNA expression profile as potential non-invasive biomarkers for endometrioid endometrial cancer. Oncology Letters, 2013, 6, 261-267.	0.8	63
1132	MiR-21/Smad 7 signaling determines TGF-Î ² 1-induced CAF formation. Scientific Reports, 2013, 3, 2038.	1.6	146
1133	Anti-cancer Therapies in High Grade Gliomas. Current Proteomics, 2013, 10, 246-260.	0.1	28
1134	miR-143 is critical for the formation of primordial follicles in miceÂ. Frontiers in Bioscience - Landmark, 2013, 18, 588.	3.0	54
1135	Regulation of hepatocarcinogenesis by microRNAs. Frontiers in Bioscience - Elite, 2013, E5, 49-60.	0.9	29
1136	Functions of microRNA in response to cocaine stimulation. Genetics and Molecular Research, 2013, 12, 6160-6167.	0.3	9
1137	Biochemical adaptations of mammalian hibernation: exploring squirrels as a perspective model for naturally induced reversible insulin resistance. Brazilian Journal of Medical and Biological Research, 2013, 46, 1-13.	0.7	44
1138	MicroRNA-21 and Risk of Severe Acute Kidney Injury and Poor Outcomes after Adult Cardiac Surgery. PLoS ONE, 2013, 8, e63390.	1.1	81
1139	MicroRNA-21 Knockout Improve the Survival Rate in DSS Induced Fatal Colitis through Protecting against Inflammation and Tissue Injury. PLoS ONE, 2013, 8, e66814.	1.1	123
1140	MiR-34a/c-Dependent PDGFR- $\hat{l}\pm\hat{l}^2$ Downregulation Inhibits Tumorigenesis and Enhances TRAIL-Induced Apoptosis in Lung Cancer. PLoS ONE, 2013, 8, e67581.	1.1	103
1141	microRNA-100 Targets SMRT/NCOR2, Reduces Proliferation, and Improves Survival in Glioblastoma Animal Models. PLoS ONE, 2013, 8, e80865.	1.1	47

#	Article	IF	CITATIONS
1142	Therapeutic Evaluation of microRNAs by Molecular Imaging. Theranostics, 2013, 3, 964-985.	4.6	21
1143	Role of microRNAs in hepatocellular carcinoma: a clinical perspective. OncoTargets and Therapy, 2013, 6, 1167.	1.0	56
1144	Discovering the Role of MicroRNAs in Microcystin-Induced Toxicity in Fish., 2013, , .		0
1145	MicroRNA Functions and Potential Clinical Utility in Glioblastoma. Current Signal Transduction Therapy, 2013, 8, 36-44.	0.3	2
1146	Non-Coding RNAs and Cancer. , 0, , .		1
1147	MicroRNAs Regulated Brain Tumor Cell Phenotype and Their Therapeutic Potential. , 2013, , .		0
1148	Evolvement of microRNAs as Therapeutic Targets for Malignant Gliomas. , 0, , .		1
1149	Genetically Engineered Mouse Models for Human Lung Cancer. , 2013, , .		3
1150	MICRORNAS AS DOUBLE EDGED SWORD IN CANCER. Current Research in Bioinformatics, 2013, 2, 1-7.	0.1	1
1152	MicroRNA-545 Suppresses Cell Proliferation by Targeting Cyclin D1 and CDK4 in Lung Cancer Cells. PLoS ONE, 2014, 9, e88022.	1.1	90
1153	MicroRNA Profiles Discriminate among Colon Cancer Metastasis. PLoS ONE, 2014, 9, e96670.	1.1	99
1154	Correlation between EGFR Amplification and the Expression of MicroRNA-200c in Primary Glioblastoma Multiforme. PLoS ONE, 2014, 9, e102927.	1.1	13
1155	MicroRNA-21 Identified as Predictor of Cancer Outcome: A Meta-Analysis. PLoS ONE, 2014, 9, e103373.	1.1	55
1156	NMR Characterization of an Oligonucleotide Model of the MiR-21 Pre-Element. PLoS ONE, 2014, 9, e108231.	1.1	18
1157	Activation of miR-21 by STAT3 Induces Proliferation and Suppresses Apoptosis in Nasopharyngeal Carcinoma by Targeting PTEN Gene. PLoS ONE, 2014, 9, e109929.	1.1	58
1158	Identification and Expression Profiling of MicroRNAs in the Brain, Liver and Gonads of Marine Medaka (Oryzias melastigma) and in Response to Hypoxia. PLoS ONE, 2014, 9, e110698.	1.1	68
1159	Stromal Expression of MiR-21 Predicts Biochemical Failure in Prostate Cancer Patients with Gleason Score 6. PLoS ONE, 2014, 9, e113039.	1.1	44
1160	Challenges and Opportunities of MicroRNAs in Lymphomas. Molecules, 2014, 19, 14723-14781.	1.7	26

#	Article	IF	CITATIONS
1161	The Role of microRNAs in Mitochondria: Small Players Acting Wide. Genes, 2014, 5, 865-886.	1.0	116
1162	Role of microRNAs in gastric cancer. World Journal of Gastroenterology, 2014, 20, 5694.	1.4	89
1163	MicroRNAs and pancreatic-endocrine system. Non-coding RNAs in Endocrinology, 2014, $1,$	0.0	0
1164	Keloid microRNA expression analysis and the influence of miR-199a-5p on the proliferation of keloid fibroblasts. Genetics and Molecular Research, 2014, 13, 2727-2738.	0.3	40
1165	Perspective of MiRNAs in Clinical Glioblastoma Research. Current Signal Transduction Therapy, 2014, 9, 32-37.	0.3	0
1166	Functional role of miRNA in cardiac resynchronization therapy. Pharmacogenomics, 2014, 15, 1159-1168.	0.6	55
1167	rs3746444 Polymorphism and Susceptibility to Hepatocellular Carcinoma: Evidence from Published Studies. Cell Biochemistry and Biophysics, 2014, 70, 1957-1961.	0.9	4
1168	Therapeutic opportunities for targeting microRNAs in cancer. Molecular and Cellular Therapies, 2014, 2, 30.	0.2	36
1169	miRNAs can be generally associated with human pathologies as exemplified for miR-144*. BMC Medicine, 2014, 12, 224.	2.3	74
1170	Downregulation of miR-610 promotes proliferation and tumorigenicity and activates Wnt/ \hat{l}^2 -catenin signaling in human hepatocellular carcinoma. Molecular Cancer, 2014, 13, 261.	7.9	39
1171	Possible role of tocopherols in the modulation of host microRNA with potential antiviral activity in patients with hepatitis B virus-related persistent infection: a systematic review. British Journal of Nutrition, 2014, 112, 1751-1768.	1.2	15
1172	miRNA-based therapies: strategies and delivery platforms for oligonucleotide and non-oligonucleotide agents. Future Medicinal Chemistry, 2014, 6, 1967-1984.	1.1	229
1173	Altering \hat{l}^2 -cell number through stable alteration of miR-21 and miR-34a expression. Islets, 2014, 6, e27754.	0.9	42
1174	MicroRNA-21 regulates T-cell apoptosis by directly targeting the tumor suppressor gene Tipe2. Cell Death and Disease, 2014, 5, e1095-e1095.	2.7	73
1175	Expression Level of <i>miR-93</i> in Formalin-Fixed Paraffin-Embedded Tissues of Breast Cancer Patients. Genetic Testing and Molecular Biomarkers, 2014, 18, 366-370.	0.3	16
1176	Endothelial Apoptosis in Pulmonary Hypertension Is Controlled by a microRNA/Programmed Cell Death 4/Caspase-3 Axis. Hypertension, 2014, 64, 185-194.	1.3	84
1177	Epigenetic regulation of miR-21 in colorectal cancer. Epigenetics, 2014, 9, 129-141.	1.3	98
1178	MicroRNAs in Hepatocellular Carcinoma: Carcinogenesis, Progression, and Therapeutic Target. BioMed Research International, 2014, 2014, 1-11.	0.9	64

#	Article	IF	Citations
1179	MicroRNA-21 Promotes Cell Growth and Migration by Targeting Programmed Cell Death 4 Gene in Kazakh's Esophageal Squamous Cell Carcinoma. Disease Markers, 2014, 2014, 1-7.	0.6	18
1180	MicroRNA Signatures as Biomarkers and Therapeutic Target for CNS Embryonal Tumors: The Pros and the Cons. International Journal of Molecular Sciences, 2014, 15, 21554-21586.	1.8	32
1181	Correlations between the Expression Levels of Micro-RNA146b, 221, 222 and p27Kip1 protein mRNA and the Clinicopathologic Parameters in Papillary Thyroid Cancers. Experimental and Clinical Endocrinology and Diabetes, 2014, 122, 137-143.	0.6	37
1182	Role of Receptor Tyrosine Kinases and Their Ligands in Glioblastoma. Cells, 2014, 3, 199-235.	1.8	65
1183	Insights on chiral, backbone modified peptide nucleic acids: Properties and biological activity. Artificial DNA, PNA & XNA, 2014, 5, e1107176.	1.4	30
1185	Combination of Sâ€adenosylhomocysteine and scriptaid, a nonâ€toxic epigenetic modifying reagent, modulates the reprogramming of bovine somaticâ€cell nuclear transfer embryos. Molecular Reproduction and Development, 2014, 81, 87-97.	1.0	14
1186	Transcriptional profiling reveals that <scp>C</scp> 5a alters micro <scp>RNA</scp> in brain endothelial cells. Immunology, 2014, 143, 363-373.	2.0	26
1187	Diagnostic and Prognostic Value of microRNA-21 in Colorectal Cancer: An Original Study and Individual Participant Data Meta-analysis. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2783-2792.	1.1	24
1188	microRNAs in cancer stem cells: current status and future directions. Tumor Biology, 2014, 35, 8395-8405.	0.8	43
1189	Role of MicroRNAs in Hepatocellular Carcinoma. Hepatitis Monthly, 2014, 14, e18672.	0.1	60
1190	The Cancer Genome Atlas expression profiles of low-grade gliomas. Neurosurgical Focus, 2014, 36, E23.	1.0	10
1191	Deregulation of microRNAs Let-7a and miR-21 mediate aberrant STAT3 signaling during human papillomavirus-induced cervical carcinogenesis: role of E6 oncoprotein. BMC Cancer, 2014, 14, 996.	1.1	50
1192	Function and mechanism of tumor suppressor gene LRRC4/NGL-2. Molecular Cancer, 2014, 13, 266.	7.9	30
1193	Overexpression of miR-21-5p as a predictive marker for complete tumor regression to neoadjuvant chemoradiotherapy in rectal cancer patients. BMC Medical Genomics, 2014, 7, 68.	0.7	58
1194	MicroRNA-7 directly targets insulin-like growth factor 1 receptor to inhibit cellular growth and glucose metabolism in gliomas. Diagnostic Pathology, 2014, 9, 211.	0.9	53
1195	microRNAs in Spinal Cord Injury: Potential Roles and Therapeutic Implications. International Journal of Biological Sciences, 2014, 10, 997-1006.	2.6	92
1196	Down-regulation of MicroRNA-21 Is Involved in the Propofol-induced Neurotoxicity Observed in Human Stem Cell–derived Neurons. Anesthesiology, 2014, 121, 786-800.	1.3	79
1197	An Introspective Update on the Influence of miRNAs in Breast Carcinoma and Neuroblastoma Chemoresistance. Genetics Research International, 2014, 2014, 1-13.	2.0	7

#	Article	IF	CITATIONS
1198	MicroRNAs and Cancer: An Overview. , 2014, , 3-28.		6
1199	MicroRNAs in Solid Tumors. , 2014, , 97-127.		1
1200	Association of a peptoid ligand with the apical loop of pri-miR-21 inhibits cleavage by Drosha. Rna, 2014, 20, 528-539.	1.6	38
1201	MicroRNA-21 (miR-21) Post-Transcriptionally Downregulates Tumor Suppressor PDCD4 and Promotes Cell Transformation, Proliferation, and Metastasis in Renal Cell Carcinoma. Cellular Physiology and Biochemistry, 2014, 33, 1631-1642.	1.1	89
1202	The role of miRNAs in cancer: from pathogenesis to therapeutic implications. Future Oncology, 2014, 10, 1027-1048.	1.1	57
1203	MicroRNA-21 Affects Proliferation and Apoptosis by Regulating Expression of PTEN in Human Keloid Fibroblasts. Plastic and Reconstructive Surgery, 2014, 134, 561e-573e.	0.7	58
1204	Signals that regulate the oncogenic fate of neural stem cells and progenitors. Experimental Neurology, 2014, 260, 56-68.	2.0	15
1205	BCR-ABL/GATA1/miR-138 mini circuitry contributes to the leukemogenesis of chronic myeloid leukemia. Oncogene, 2014, 33, 44-54.	2.6	7 5
1206	Innovative microRNA purification based on surface properties modulation. Colloids and Surfaces B: Biointerfaces, 2014, 116, 160-168.	2.5	14
1207	Noncoding RNAs in DNA Repair and Genome Integrity. Antioxidants and Redox Signaling, 2014, 20, 655-677.	2.5	44
1208	Downregulation of microRNA-182 inhibits cell growth and invasion by targeting programmed cell death 4 in human lung adenocarcinoma cells. Tumor Biology, 2014, 35, 39-46.	0.8	37
1209	Emerging Roles of microRNA in Modulating Cellâ€Death Processes in Malignant Glioma. Journal of Cellular Physiology, 2014, 229, 277-286.	2.0	53
1210	MicroRNA-21 is a novel promising target in cancer radiation therapy. Tumor Biology, 2014, 35, 3975-3979.	0.8	46
1211	miR-331-3p regulates expression of neuropilin-2 in glioblastoma. Journal of Neuro-Oncology, 2014, 116, 67-75.	1.4	58
1212	Blockage of a miR-21/EGFR regulatory feedback loop augments anti-EGFR therapy in glioblastomas. Cancer Letters, 2014, 342, 139-149.	3.2	78
1213	Isothermal amplified detection of DNA and RNA. Molecular BioSystems, 2014, 10, 970.	2.9	354
1214	Reductions in the expression of miR-124-3p, miR-128-1, and miR-221-3p in pediatric astrocytomas are related to high-grade supratentorial, and recurrent tumors in Mexican children. Child's Nervous System, 2014, 30, 1173-1181.	0.6	10
1215	MicroRNAs in the development and pathobiology of uterine leiomyomata: does evidence support future strategies for clinical intervention?. Human Reproduction Update, 2014, 20, 670-687.	5.2	38

#	Article	IF	CITATIONS
1216	MicroRNAs dysregulation in epilepsy. Brain Research, 2014, 1584, 94-104.	1.1	43
1217	<i>MiRâ€98</i> is involved in rat embryo implantation by targeting <i>Bclâ€xl</i> . FEBS Letters, 2014, 588, 574-583.	1.3	29
1218	MiR-21 overexpression is associated with acquired resistance of EGFR-TKI in non-small cell lung cancer. Lung Cancer, 2014, 83, 146-153.	0.9	161
1219	Brain microRNAs and insights into biological functions and therapeutic potential of brain enriched miRNA-128. Molecular Cancer, 2014, 13, 33.	7.9	188
1220	MicroRNA-21 in breast cancer: diagnostic and prognostic potential. Clinical and Translational Oncology, 2014, 16, 225-233.	1.2	54
1221	DNAâ€Hybridâ€Gated Multifunctional Mesoporous Silica Nanocarriers for Dualâ€Targeted and MicroRNAâ€Responsive Controlled Drug Delivery. Angewandte Chemie - International Edition, 2014, 53, 2371-2375.	7.2	210
1222	Regulation of microRNAs in cancer metastasis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1845, 255-265.	3.3	132
1223	Genome-wide mRNA and miRNA analysis of peripheral blood mononuclear cells (PBMC) reveals different miRNAs regulating HIV/HCV co-infection. Virology, 2014, 450-451, 336-349.	1.1	35
1224	Carbon nanotube-based label-free electrochemical biosensor for sensitive detection of miRNA-24. Biosensors and Bioelectronics, 2014, 54, 158-164.	5.3	113
1225	Seed-targeting anti-miR-21 inhibiting malignant progression of retinoblastoma and analysis of their phosphorylation signaling pathways. Experimental Eye Research, 2014, 122, 1-8.	1.2	11
1226	MiR-18a regulates the proliferation, migration and invasion of human glioblastoma cell by targeting neogenin. Experimental Cell Research, 2014, 324, 54-64.	1.2	45
1227	Systemic Delivery of MicroRNA-181b Inhibits Nuclear Factor-κB Activation, Vascular Inflammation, and Atherosclerosis in Apolipoprotein E–Deficient Mice. Circulation Research, 2014, 114, 32-40.	2.0	263
1228	miRNA Expression and Functions in Glioma and Glioma Stem Cells. , 2014, , 29-49.		1
1229	A Serum Component Mediates Food Restriction–Induced Growth Attenuation. Endocrinology, 2014, 155, 932-940.	1.4	15
1231	MicroRNA expression altered by diet: Can food be medicinal?. Ageing Research Reviews, 2014, 17, 16-24.	5.0	68
1232	Micro <scp>RNA</scp> expression and regulation in the uterus during embryo implantation in rat. FEBS Journal, 2014, 281, 1872-1891.	2.2	42
1233	MicroRNAs in human lung cancer. Experimental Biology and Medicine, 2014, 239, 1505-1513.	1.1	34
1234	The Molecular Basis for the Pharmacokinetics and Pharmacodynamics of Curcumin and Its Metabolites in Relation to Cancer. Pharmacological Reviews, 2014, 66, 222-307.	7.1	418

#	Article	IF	CITATIONS
1235	Identification of suitable plasma-based reference genes for miRNAome analysis of major depressive disorder. Journal of Affective Disorders, 2014, 163, 133-139.	2.0	61
1236	Restoration of p53/miRâ€34a regulatory axis decreases survival advantage and ensures Baxâ€dependent apoptosis of nonâ€small cell lung carcinoma cells. FEBS Letters, 2014, 588, 549-559.	1.3	65
1237	Clusterin Is a Gene-Specific Target of microRNA-21 in Head and Neck Squamous Cell Carcinoma. Clinical Cancer Research, 2014, 20, 868-877.	3.2	26
1238	miR-21 in ischemia/reperfusion injury: a double-edged sword?. Physiological Genomics, 2014, 46, 789-797.	1.0	90
1239	Epigenetic Changes in Gliomas. , 2014, , 23-45.		0
1240	NF-κB and STAT3 in glioblastoma: therapeutic targets coming of age. Expert Review of Neurotherapeutics, 2014, 14, 1293-1306.	1.4	89
1241	Glioma Cell Biology. , 2014, , .		3
1242	MicroRNA regulation of tumorigenesis, cancer progression and interpatient heterogeneity: towards clinical use. Genome Biology, 2014, 15, 445.	3.8	92
1243	Relevance of miR-21 in HIV and non-HIV-related lymphomas. Tumor Biology, 2014, 35, 8387-8393.	0.8	34
1244	Multiplexed and Amplified Electronic Sensor for the Detection of MicroRNAs from Cancer Cells. Analytical Chemistry, 2014, 86, 11913-11918.	3.2	123
1245	MicroRNA-21 Promotes Glioblastoma Tumorigenesis by Down-regulating Insulin-like Growth Factor-binding Protein-3 (IGFBP3). Journal of Biological Chemistry, 2014, 289, 25079-25087.	1.6	141
1246	MicroRNAs: Key Regulators of Oncogenesis. , 2014, , .		14
1247	Extracellular vesicles as a platform for †liquid biopsy' in glioblastoma patients. Expert Review of Molecular Diagnostics, 2014, 14, 819-825.	1.5	104
1248	Therapeutic targeting of microRNAs: current status and future challenges. Nature Reviews Drug Discovery, 2014, 13, 622-638.	21.5	874
1249	OncomiR detection in circulating body fluids: a PDMS microdevice perspective. Lab on A Chip, 2014, 14, 4067-4075.	3.1	24
1250	MicroRNA-124 inhibits cellular proliferation and invasion by targeting Ets-1 in breast cancer. Tumor Biology, 2014, 35, 10897-10904.	0.8	42
1251	The histone demethylase PHF8 is an oncogenic protein in human non-small cell lung cancer. Biochemical and Biophysical Research Communications, 2014, 451, 119-125.	1.0	48
1252	The miR-100-mediated pathway regulates apoptosis against virus infection in shrimp. Fish and Shellfish Immunology, 2014, 40, 146-153.	1.6	47

#	Article	IF	CITATIONS
1253	The human miRNA repertoire of different blood compounds. BMC Genomics, 2014, 15, 474.	1.2	59
1254	miRNA Expression Profiles in Cerebrospinal Fluid and Blood of Patients with Acute Ischemic Stroke. Translational Stroke Research, 2014, 5, 711-718.	2.3	136
1255	Identification and clinical implications of circulating microRNAs for estrogen receptor-positive breast cancer. Tumor Biology, 2014, 35, 12173-12180.	0.8	17
1256	Circulating glioma biomarkers. Neuro-Oncology, 2015, 17, 343-60.	0.6	73
1257	Arginine-rich, cell penetrating peptide–anti-microRNA complexes decrease glioblastoma migration potential. Peptides, 2014, 58, 83-90.	1.2	27
1258	MicroRNAs in cancer: Glioblastoma and glioblastoma cancer stem cells. Neurochemistry International, 2014, 77, 68-77.	1.9	82
1259	MicroRNA-377 inhibited proliferation and invasion of human glioblastoma cells by directly targeting specificity protein 1. Neuro-Oncology, 2014, 16, 1510-1522.	0.6	59
1260	MicroRNA Expression Signatures Determine Prognosis and Survival in Glioblastoma Multiforme—a Systematic Overview. Molecular Neurobiology, 2014, 50, 896-913.	1.9	53
1261	Diagnostic value of microRNA-21 in the diagnosis of lung cancer: evidence from a meta-analysis involving 11 studies. Tumor Biology, 2014, 35, 8829-8836.	0.8	23
1262	Regulation of gene expression by microRNA in HCV infection and HCV–mediated hepatocellular carcinoma. Virology Journal, 2014, 11, 64.	1.4	43
1263	Extracellular vesicles shed by glioma cells: pathogenic role and clinical value. Tumor Biology, 2014, 35, 8425-8438.	0.8	70
1264	Oligonucleotide Analogues as Modulators of the Expression and Function of Noncoding RNAs (ncRNAs): Emerging Therapeutics Applications. Journal of Medicinal Chemistry, 2014, 57, 10220-10240.	2.9	13
1265	The development of electrochemical assays for microRNAs. Electrochimica Acta, 2014, 126, 19-30.	2.6	30
1266	Target-Cell-Specific Fluorescence Silica Nanoprobes for Imaging and Theranostics of Cancer Cells. Analytical Chemistry, 2014, 86, 3602-3609.	3.2	57
1267	High-throughput microRNA profiling of pediatric high-grade gliomas. Neuro-Oncology, 2014, 16, 228-240.	0.6	31
1268	MicroRNAs. Veterinary Pathology, 2014, 51, 759-774.	0.8	424
1269	Expression of 19 microRNAs in glioblastoma and comparison with other brain neoplasia of grades I–III. Molecular Oncology, 2014, 8, 417-430.	2.1	96
1270	P-Glycoprotein-Evading Anti-tumor Activity of a Novel Tubulin and HSP90 Dual Inhibitor in a Non-small-cell Lung Cancer Model. Journal of Pharmacological Sciences, 2014, 126, 66-76.	1.1	13

#	Article	IF	CITATIONS
1271	Significance and Therapeutic Value of miRNAs in Embryonal Neural Tumors. Molecules, 2014, 19, 5821-5862.	1.7	12
1272	The anti-miR21 antagomir, a therapeutic tool for colorectal cancer, has a potential synergistic effect by perturbing an angiogenesis-associated miR30. Frontiers in Genetics, 2014, 4, 301.	1.1	27
1273	Biomarkers in Diagnosis of Papillary Thyroid Carcinoma. , 2014, , 703-774.		0
1274	MicroRNA-21 inhibits SMAD7 expression through a target sequence in the 3′ untranslated region and inhibits proliferation of renal tubular epithelial cells. Molecular Medicine Reports, 2014, 10, 707-712.	1.1	47
1275	miR-21 increases the programmed cell death 4 gene-regulated cell proliferation in head and neck squamous carcinoma cell lines. Oncology Reports, 2014, 32, 2283-2289.	1.2	38
1276	Integrated Analysis of Dysregulated miRNA-Gene Expression in <i>HMGA2</i> -Silenced Retinoblastoma Cells. Bioinformatics and Biology Insights, 2014, 8, BBI.S16958.	1.0	10
1277	MicroRNA-503 acts as a tumor suppressor in glioblastoma for multiple antitumor effects by targeting IGF-1R. Oncology Reports, 2014, 31, 1445-1452.	1.2	42
1278	miR-218 inhibits the proliferation of glioma U87 cells through the inactivation of the CDK6/cyclin D1/p21Cip1/Waf1 pathway. Oncology Letters, 2015, 9, 2743-2749.	0.8	24
1279	miR-378a-3p modulates tamoxifen sensitivity in breast cancer MCF-7 cells through targeting GOLT1A. Scientific Reports, 2015, 5, 13170.	1.6	82
1280	Therapeutic Potential of microRNAs. , 2015, , 543-564.		0
1281	Fatsioside A inhibits the growth of glioma cells via the induction of endoplasmic reticulum stress-mediated apoptosis. Molecular Medicine Reports, 2015, 11, 3493-3498.	1.1	5
1282	Compound 331 selectively induces glioma cell death by upregulating miR-494 and downregulating CDC20. Scientific Reports, 2015, 5, 12003.	1.6	9
1283	Carcinogenesis., 2015,, 1135-1172.		0
1284	miR-21 synergizes with BMP9 in osteogenic differentiation by activating the BMP9/Smad signaling pathway in murine multilineage cells. International Journal of Molecular Medicine, 2015, 36, 1497-1506.	1.8	31
1285	Smallâ€Molecule Regulators of MicroRNAs in Biomedicine. Drug Development Research, 2015, 76, 375-381.	1.4	18
1286	Xenon Protects Against Septic Acute Kidney Injury via miR-21 Target Signaling Pathway*. Critical Care Medicine, 2015, 43, e250-e259.	0.4	52
1287	Upregulation of MicroRNA-19b predicts good prognosis in patients with hepatocellular carcinoma presenting with vascular invasion or multifocal disease. BMC Cancer, 2015, 15, 665.	1.1	27
1288	Identification of plasma microRNA profiles for primary resistance to EGFR-TKIs in advanced non-small cell lung cancer (NSCLC) patients with EGFR activating mutation. Journal of Hematology and Oncology, 2015, 8, 127.	6.9	45

#	Article	IF	CITATIONS
1289	Nuclear Localization Signal-Enhanced Polyurethane-Short Branch Polyethylenimine-Mediated Delivery of Let-7a Inhibited Cancer Stem-Like Properties by Targeting the 3′-UTR of HMGA2 in Anaplastic Astrocytoma. Cell Transplantation, 2015, 24, 1431-1450.	1.2	15
1290	The Role of miR‣1 in Cancer. Drug Development Research, 2015, 76, 270-277.	1.4	283
1291	Targeting MicroRNAs in Prevention and Treatment of Neurodegenerative Disorders. Drug Development Research, 2015, 76, 397-418.	1.4	25
1292	Associations between SOX2 and miR-200b expression with the clinicopathological characteristics and prognosis of patients with glioma. Experimental and Therapeutic Medicine, 2015, 10, 88-96.	0.8	14
1293	MicroRNA 21 Expression Levels in HIV Negative and HIV Positive Diffuse Large B Cell Lymphoma. Hereditary Genetics: Current Research, 2015, 04, .	0.1	1
1294	MicroRNAs in human glioblastoma from bench to beside. Frontiers in Bioscience - Landmark, 2015, 20, 105-118.	3.0	21
1295	miRNA Multiplayers in glioma. From bench to bedside. Acta Biochimica Polonica, 2015, 62, 353-365.	0.3	52
1296	The TF-miRNA Coregulation Network in Oral Lichen Planus. BioMed Research International, 2015, 2015, 1-9.	0.9	7
1297	Inhibition of TRPM7 by carvacrol suppresses glioblastoma cell proliferation, migration and invasion. Oncotarget, 2015, 6, 16321-16340.	0.8	107
1298	RNA as a Therapeutic Molecule. , 2015, , 769-778.e2.		1
1299	MicroRNA: The Potential Regulator of Endometrial Carcinogenesis. MicroRNA (Shariqah, United Arab) Tj ETQq0 () 0 rgBT /C	Overlock 10 Tr
1300	Inhibition of colorectal cancer stem cell survival and invasive potential by hsa-miR-140-5p mediated suppression of Smad2 and autophagy. Oncotarget, 2015, 6, 19735-19746.	0.8	120
1301	Heavy Metals and Epigenetic Alterations in Brain Tumors. Current Genomics, 2015, 15, 457-463.	0.7	50
1302	MicroRNAs: New Players in Anesthetic-Induced Developmental Neurotoxicity. Pharmaceutica Analytica Acta, 2015, 06, 357.	0.2	15
1303	The Type I IFN-Induced miRNA, miR-21. Pharmaceuticals, 2015, 8, 836-847.	1.7	20
1304	Matrix metalloproteinase function in non-mammalian model organisms. Frontiers in Bioscience - Scholar, 2015, 7, 168-183.	0.8	18
1305	Registered report: A coding-independent function of gene and pseudogene mRNAs regulates tumour biology. ELife, 2015, 4, .	2.8	9
1306	Role of microRNAs in hepatocellular carcinoma. Frontiers in Bioscience - Landmark, 2015, 20, 1056-1067.	3.0	14

#	Article	IF	CITATIONS
1307	Exploring miRNA-Associated Signatures with Diagnostic Relevance in Glioblastoma Multiforme and Breast Cancer Patients. Journal of Clinical Medicine, 2015, 4, 1612-1630.	1.0	12
1308	MicroRNAs in Nonalcoholic Fatty Liver Disease. Journal of Clinical Medicine, 2015, 4, 1977-1988.	1.0	72
1309	Detection of Exosomal miRNAs in the Plasma of Melanoma Patients. Journal of Clinical Medicine, 2015, 4, 2012-2027.	1.0	116
1310	Nutritionally-Induced Catch-Up Growth. Nutrients, 2015, 7, 517-551.	1.7	69
1311	Correlation of miRNA Expression Profiling in Surgical Pathology Materials, with Ki-67, HER2, ER and PR in Breast Cancer Patients. International Journal of Biological Markers, 2015, 30, 190-199.	0.7	13
1312	MiR-125a-3p Regulates Glioma Apoptosis and Invasion by Regulating Nrg1. PLoS ONE, 2015, 10, e0116759.	1.1	55
1313	Assembly of a Comprehensive Regulatory Network for the Mammalian Circadian Clock: A Bioinformatics Approach. PLoS ONE, 2015, 10, e0126283.	1.1	43
1314	Decreased Expression of MiRNA-204-5p Contributes to Glioma Progression and Promotes Glioma Cell Growth, Migration and Invasion. PLoS ONE, 2015, 10, e0132399.	1.1	60
1315	MicroRNAs in Kidney Transplantation: Living up to Their Expectations?. Journal of Transplantation, 2015, 2015, 1-10.	0.3	16
1316	MicroRNA Regulation of Brain Tumour Initiating Cells in Central Nervous System Tumours. Stem Cells International, 2015, 2015, 1-15.	1.2	20
1317	Circulating MicroRNA-21 Is a Potential Diagnostic Biomarker in Gastric Cancer. Disease Markers, 2015, 2015, 1-8.	0.6	76
1318	High copy number variation of cancer-related microRNA genes and frequent amplification of <i>DICER1</i> and <i>DROSHA</i> in lung cancer. Oncotarget, 2015, 6, 23399-23416.	0.8	60
1319	Genomic instability and carcinogenesis., 0,, 93-112.		0
1320	Exosomal levels of miRNA-21 from cerebrospinal fluids associated with poor prognosis and tumor recurrence of glioma patients. Oncotarget, 2015, 6, 26971-26981.	0.8	223
1321	MicroRNAs as Therapeutic Targets in Human Breast Cancer. , 2015, , .		7
1322	MiR-21 promotes intrahepatic cholangiocarcinoma proliferation and growth <i>in vitro</i> and <i>in vivo</i> by targeting PTPN14 and PTEN. Oncotarget, 2015, 6, 5932-5946.	0.8	103
1323	MicroRNA-873 (MiRNA-873) Inhibits Glioblastoma Tumorigenesis and Metastasis by Suppressing the Expression of IGF2BP1. Journal of Biological Chemistry, 2015, 290, 8938-8948.	1.6	88
1324	MiR-125b protects against ethanol-induced apoptosis in neural crest cells and mouse embryos by targeting Bak 1 and PUMA. Experimental Neurology, 2015, 271, 104-111.	2.0	40

#	Article	IF	CITATIONS
1325	MiR-144 Inhibits Proliferation and Induces Apoptosis and Autophagy in Lung Cancer Cells by Targeting TIGAR. Cellular Physiology and Biochemistry, 2015, 35, 997-1007.	1.1	100
1326	Therapeutic Targeting of microRNAs in Cancer: Future Perspectives. Drug Development Research, 2015, 76, 382-388.	1.4	57
1327	microRNA: Cancer. Advances in Experimental Medicine and Biology, 2015, , .	0.8	2
1328	Circulating RNA: looking at the liver through a frosted glass. Biomarkers, 2015, 20, 339-354.	0.9	8
1329	Circulating microRNAs as potential cancer biomarkers. Revista Colombiana De CancerologÃa, 2015, 19, 229-238.	0.0	4
1330	microRNAs in the Malignant Transformation Process. Advances in Experimental Medicine and Biology, 2015, 889, 1-21.	0.8	4
1331	Microarray analysis of the aberrant microRNA expression pattern in gliomas of different grades. Oncology Reports, 2015, 34, 318-324.	1.2	8
1332	Combination treatment with doxorubicin and microRNA-21 inhibitor synergistically augments anticancer activity through upregulation of tumor suppressing genes. International Journal of Oncology, 2015, 46, 1589-1600.	1.4	33
1333	miR-27a suppresses the clonogenic growth and migration of human glioblastoma multiforme cells by targeting BTG2. International Journal of Oncology, 2015, 46, 1601-1608.	1.4	16
1334	Resveratrol inhibits glioma cell growth via targeting oncogenic microRNAs and multiple signaling pathways. International Journal of Oncology, 2015, 46, 1739-1747.	1.4	73
1335	Downregulation of miR-95-3p inhibits proliferation, and invasion promoting apoptosis of glioma cells by targeting CELF2. International Journal of Oncology, 2015, 47, 1025-1033.	1.4	38
1336	Clinical significance of microRNA-21 as a biomarker in each Dukes' stage of colorectal cancer. Oncology Reports, 2015, 33, 573-582.	1.2	35
1337	microRNA and Ovarian Cancer. Advances in Experimental Medicine and Biology, 2015, 889, 119-151.	0.8	30
1338	SF Treg cells transcribing high levels of Bcl-2 and microRNA-21 demonstrate limited apoptosis in RA. Rheumatology, 2015, 54, 950-958.	0.9	29
1339	miR340 Suppresses the Stem-like Cell Function of Glioma-Initiating Cells by Targeting Tissue Plasminogen Activator. Cancer Research, 2015, 75, 1123-1133.	0.4	56
1340	A multiple amplification strategy for nucleic acid detection based on host–guest interaction between the β-cyclodextrin polymer and pyrene. Analyst, The, 2015, 140, 2016-2022.	1.7	15
1341	Polymer Nanoparticles Mediated Codelivery of AntimiR-10b and AntimiR-21 for Achieving Triple Negative Breast Cancer Therapy. ACS Nano, 2015, 9, 2290-2302.	7.3	221
1342	Antisense inhibition of microRNA-21 and microRNA-221 in tumor-initiating stem-like cells modulates tumorigenesis, metastasis, and chemotherapy resistance in pancreatic cancer. Targeted Oncology, 2015, 10, 535-548.	1.7	82

#	Article	IF	CITATIONS
1343	Delivery of anti-microRNA-21 antisense-oligodeoxynucleotide using amphiphilic peptides for glioblastoma gene therapy. Journal of Drug Targeting, 2015, 23, 360-370.	2.1	29
1344	Plasmonic Nanobiosensor Based on Hairpin DNA for Detection of Trace Oligonucleotides Biomarker in Cancers. ACS Applied Materials & Samp; Interfaces, 2015, 7, 2459-2466.	4.0	47
1345	Identification of microRNAs as novel biomarkers for glioma detection: A meta-analysis based on 11 articles. Journal of the Neurological Sciences, 2015, 348, 181-187.	0.3	56
1346	Methylation of miRNA genes and oncogenesis. Biochemistry (Moscow), 2015, 80, 145-162.	0.7	61
1347	Epigenetics in Psoriasis., 2015,, 227-248.		1
1348	A major role for microRNAs in glioblastoma cancer stem-like cells. Archives of Pharmacal Research, 2015, 38, 423-434.	2.7	15
1349	The Oncogenic MicroRNA-21 Inhibits the Tumor Suppressive Activity of FBXO11 to Promote Tumorigenesis. Journal of Biological Chemistry, 2015, 290, 6037-6046.	1.6	91
1350	Fluctuating expression of microRNAs in adenovirus infected cells. Virology, 2015, 478, 99-111.	1.1	37
1351	High-Mobility Group Box 1 Promotes Hepatocellular Carcinoma Progression through miR-21–Mediated Matrix Metalloproteinase Activity. Cancer Research, 2015, 75, 1645-1656.	0.4	80
1352	Restoration of miR-424 suppresses BCR–ABL activity and sensitizes CML cells to imatinib treatment. Cancer Letters, 2015, 360, 245-256.	3.2	55
1353	Novel Candidate Key Drivers in the Integrative Network of Genes, MicroRNAs, Methylations, and Copy Number Variations in Squamous Cell Lung Carcinoma. BioMed Research International, 2015, 2015, 1-11.	0.9	31
1354	Turning 21: Induction of miR-21 as a Key Switch in the Inflammatory Response. Frontiers in Immunology, 2015, 6, 19.	2.2	379
1355	Small molecules targeting microRNA for cancer therapy: Promises and obstacles. Journal of Controlled Release, 2015, 219, 237-247.	4.8	80
1356	miRNA–mRNA crosstalk in esophageal cancer: From diagnosis to therapy. Critical Reviews in Oncology/Hematology, 2015, 96, 449-462.	2.0	25
1357	Cell-derived extracellular vesicles as a platform to identify low-invasive disease biomarkers. Expert Review of Molecular Diagnostics, 2015, 15, 907-923.	1.5	49
1358	Breast Cancer Epigenetics., 2015,, 215-232.		0
1359	Targeting strategies on miRNA-21 and PDCD4 for glioblastoma. Archives of Biochemistry and Biophysics, 2015, 580, 64-74.	1.4	48
1360	MicroRNA-219-5p exerts tumor suppressor function by targeting ROBO1 in glioblastoma. Tumor Biology, 2015, 36, 8943-8951.	0.8	28

#	Article	IF	Citations
1361	microRNA-99a is downregulated and promotes proliferation, migration and invasion in non-small cell lung cancer A549 and H1299 cells. Oncology Letters, 2015, 9, 1128-1134.	0.8	42
1362	The Relevance of miRNA-21 in HSV-Induced Inflammation in a Mouse Model. International Journal of Molecular Sciences, 2015, 16, 7413-7427.	1.8	24
1363	Expression of apoptosis-regulating miRNAs and target mRNAs in oral squamous cell carcinoma. Cancer Genetics, 2015, 208, 382-389.	0.2	21
1364	Multiple amplification detection of microRNA based on the host–guest interaction between β-cyclodextrin polymer and pyrene. Analyst, The, 2015, 140, 4291-4297.	1.7	7
1365	The Cancer Genome Atlas Analysis Predicts MicroRNA for Targeting Cancer Growth and Vascularization in Glioblastoma. Molecular Therapy, 2015, 23, 1234-1247.	3.7	62
1366	miR-139-5p suppresses cancer cell migration and invasion through targeting ZEB1 and ZEB2 in GBM. Tumor Biology, 2015, 36, 6741-6749.	0.8	65
1367	Carbon Nanotube-Polyamidoamine Dendrimer Hybrid-Modified Electrodes for Highly Sensitive Electrochemical Detection of MicroRNA24. Analytical Chemistry, 2015, 87, 4806-4813.	3.2	80
1368	Regulation of microRNAs miR-30a and miR-143 in cerebral vasculature after experimental subarachnoid hemorrhage in rats. BMC Genomics, 2015, 16, 119.	1.2	24
1369	MicroRNAs in breast cancer: oncogene and tumor suppressors with clinical potential. Journal of Zhejiang University: Science B, 2015, 16, 18-31.	1.3	124
1370	MicroRNA-21 is involved in X-ray irradiation resistance in K562 leukaemia cells. Hematology, 2015, 20, 343-348.	0.7	6
1371	Dicer1 imparts essential survival cues in Notch-driven T-ALL via miR-21–mediated tumor suppressor Pdcd4 repression. Blood, 2015, 126, 993-1004.	0.6	28
1372	Enzyme-free amplified detection of microRNA using target-catalyzed hairpin assembly and magnesium ion-dependent deoxyribozyme. Science China Chemistry, 2015, 58, 1906-1911.	4.2	11
1373	EPMA position paper in cancer: current overview and future perspectives. EPMA Journal, 2015, 6, 9.	3.3	86
1374	MicroRNA Biology and Pain. Progress in Molecular Biology and Translational Science, 2015, 131, 215-249.	0.9	20
1375	Identification of circulating MicroRNAs as novel potential biomarkers for hepatocellular carcinoma detection: a systematic review and meta-analysis. Clinical and Translational Oncology, 2015, 17, 684-693.	1,2	42
1376	Multifunctional Poly(<scp> </scp> -lactide)â€"Polyethylene Glycol-Grafted Graphene Quantum Dots for Intracellular MicroRNA Imaging and Combined Specific-Gene-Targeting Agents Delivery for Improved Therapeutics. ACS Applied Materials & Delivery for Improved 1015-11023.	4.0	110
1377	Changes to Metabolism and Cell Physiology that Enable Mammalian Hibernation. Springer Science Reviews, 2015, 3, 39-56.	1.3	12
1378	Experimental verification of a conserved intronic microRNA located in the human TrkC gene with a cell type-dependent apoptotic function. Cellular and Molecular Life Sciences, 2015, 72, 2613-2625.	2.4	20

#	Article	IF	CITATIONS
1379	MicroRNA-21 expression and susceptibility to HPV-induced carcinogenesis $\hat{a} \in \text{``'}$ role of microenvironment in K14-HPV16 mice model. Life Sciences, 2015, 128, 8-14.	2.0	33
1380	Right Ventricular Adaptation and Failure in Pulmonary Arterial Hypertension. Canadian Journal of Cardiology, 2015, 31, 391-406.	0.8	140
1381	Highly Sensitive and Selective MicroRNA Detection Based on DNA-Bio-Bar-Code and Enzyme-Assisted Strand Cycle Exponential Signal Amplification. Analytical Chemistry, 2015, 87, 4334-4340.	3.2	76
1382	A DNA logic gate based on strand displacement reaction and rolling circle amplification, responding to multiple low-abundance DNA fragment input signals, and its application in detecting miRNAs. Chemical Communications, 2015, 51, 6980-6983.	2.2	45
1383	Mesenchymalâ€stemâ€cellâ€derived exosomes accelerate skeletal muscle regeneration. FEBS Letters, 2015, 589, 1257-1265.	1.3	420
1384	Degradation of miR-21 induces apoptosis and inhibits cell proliferation in human hepatocellular carcinoma. Cancer Gene Therapy, 2015, 22, 530-535.	2.2	43
1385	MicroRNA as potential biomarkers in Glioblastoma. Journal of Neuro-Oncology, 2015, 125, 237-248.	1.4	47
1386	Understanding the aristolochic acid toxicities in rat kidneys with regulatory networks. IET Systems Biology, 2015, 9, 141-146.	0.8	3
1388	MicroRNA expression profiles in liver and colon of sexually immature gilts after exposure to Fusarium mycotoxins. Polish Journal of Veterinary Sciences, 2015, 18, 29-38.	0.2	24
1389	Analysis for the mechanism between the small cell lung cancer and nonâ€small cell lung cancer combing the <scp>miRNA</scp> and <scp>mRNA</scp> expression profiles. Thoracic Cancer, 2015, 6, 70-79.	0.8	10
1390	Effects of exercise training together with tamoxifen in reducing mammary tumor burden in mice: Possible underlying pathway of miR-21. European Journal of Pharmacology, 2015, 765, 179-187.	1.7	62
1391	MicroRNA-induced drug resistance in gastric cancer. Biomedicine and Pharmacotherapy, 2015, 74, 191-199.	2.5	49
1392	Toehold-mediated nonenzymatic amplification circuit on graphene oxide fluorescence switching platform for sensitive and homogeneous microRNA detection. Analytica Chimica Acta, 2015, 888, 162-172.	2.6	32
1393	DEAD-box RNA helicase DDX23 modulates glioma malignancy via elevating miR-21 biogenesis. Brain, 2015, 138, 2553-2570.	3.7	67
1394	Aryl amide small-molecule inhibitors of microRNA miR-21 function. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4793-4796.	1.0	48
1395	microRNA-21 Regulates Cell Proliferation and Migration and Cross Talk with PTEN and p53 in Bladder Cancer. DNA and Cell Biology, 2015, 34, 626-632.	0.9	30
1396	MRP1 and its role in anticancer drug resistance. Drug Metabolism Reviews, 2015, 47, 406-419.	1.5	110
1397	Nanoparticle-Delivered Antisense MicroRNA-21 Enhances the Effects of Temozolomide on Glioblastoma Cells. Molecular Pharmaceutics, 2015, 12, 4509-4517.	2.3	61

#	Article	IF	CITATIONS
1398	MicroRNA-1908 functions as a glioblastoma oncogene by suppressing PTEN tumor suppressor pathway. Molecular Cancer, 2015, 14, 154.	7.9	51
1399	Nano metal–organic framework (NMOF)-based strategies for multiplexed microRNA detection in solution and living cancer cells. Nanoscale, 2015, 7, 1753-1759.	2.8	129
1400	MiR-30e induces apoptosis and sensitizes K562 cells to imatinib treatment via regulation of the BCR–ABL protein. Cancer Letters, 2015, 356, 597-605.	3.2	75
1401	microRNA-21 mediates epithelial-mesenchymal transition of human hepatocytes via PTEN/Akt pathway. Biomedicine and Pharmacotherapy, 2015, 69, 24-28.	2.5	22
1402	Potential nanotechnologies and molecular targets in the quest for efficient chemotherapy in ovarian cancer. Expert Opinion on Drug Delivery, 2015, 12, 613-634.	2.4	2
1403	Efficient Delivery of Therapeutic miRNA Nanocapsules for Tumor Suppression. Advanced Materials, 2015, 27, 292-297.	11.1	76
1404	Belonging to a networkâ€"microRNAs, extracellular vesicles, and the glioblastoma microenvironment. Neuro-Oncology, 2015, 17, 652-662.	0.6	78
1406	miRNAs in pancreatic cancer: Therapeutic potential, delivery challenges and strategies. Advanced Drug Delivery Reviews, 2015, 81, 34-52.	6.6	77
1407	MicroRNA-21 in Glomerular Injury. Journal of the American Society of Nephrology: JASN, 2015, 26, 805-816.	3.0	133
1408	Oncogenic miR-20a and miR-106a enhance the invasiveness of human glioma stem cells by directly targeting TIMP-2. Oncogene, 2015, 34, 1407-1419.	2.6	103
1409	A MicroRNA Profile in Fmr1 Knockout Mice Reveals MicroRNA Expression Alterations with Possible Roles in Fragile X Syndrome. Molecular Neurobiology, 2015, 51, 1053-1063.	1.9	31
1410	Combination of microRNA therapeutics with small-molecule anticancer drugs: Mechanism of action and co-delivery nanocarriers. Advanced Drug Delivery Reviews, 2015, 81, 184-197.	6.6	129
1411	Therapeutic microRNAs targeting the NF-kappa B signaling circuits of cancers. Advanced Drug Delivery Reviews, 2015, 81, 1-15.	6.6	34
1412	The Roles of MicroRNAs in Glioblastoma Biology and Biomarker. , 2016, , .		4
1413	Evaluation of Plasma miR-21 and miR-152 as Diagnostic Biomarkers for Common Types of Human Cancers. Journal of Cancer, 2016, 7, 490-499.	1.2	68
1414	Nanoparticle Based Delivery of miRNAs to Overcome Drug Resistance in Breast Cancer. Journal of Nanomedicine & Nanotechnology, 2016, 07, .	1.1	1
1415	Role of microRNAs in inflammation-associated liver cancer. Cancer Biology and Medicine, 2016, 13, 407.	1.4	20
1416	Circulating MicroRNAs as Biomarkers in Biliary Tract Cancers. International Journal of Molecular Sciences, 2016, 17, 791.	1.8	39

#	Article	IF	CITATIONS
1417	Long Noncoding RNAs are Frontier Breakthrough of RNA World and RNAi-based Gene Regulation. , 2016, , .		0
1418	Disentangling the microRNA regulatory <i>milieu</i> i>in multiple myeloma: integrative genomics analysis outlines mixed miRNA-TF circuits and pathway-derived networks modulated in t(4;14) patients. Oncotarget, 2016, 7, 2367-2378.	0.8	41
1419	Hexavalent chromium induces malignant transformation of human lung bronchial epithelial cells via ROS-dependent activation of miR-21-PDCD4 signaling. Oncotarget, 2016, 7, 51193-51210.	0.8	43
1420	Identification of a circulating MicroRNA signature to distinguish recurrence in breast cancer patients. Oncotarget, 2016, 7, 55231-55248.	0.8	70
1421	Mechanisms of Oncogene Activation. , 0, , .		7
1422	Pluronic-based micelle encapsulation potentiates myricetin-induced cytotoxicity in human glioblastoma cells. International Journal of Nanomedicine, 2016, Volume 11, 4991-5002.	3.3	26
1423	Regulation of the Telomerase Reverse Transcriptase Subunit through Epigenetic Mechanisms. Frontiers in Genetics, 2016, 7, 83.	1.1	75
1424	Canine Mammary Carcinomas: A Comparative Analysis of Altered Gene Expression. Veterinary Sciences, 2016, 3, 1.	0.6	47
1425	The Role of microRNA Markers in the Diagnosis, Treatment, and Outcome Prediction of Spinal Cord Injury. Frontiers in Surgery, 2016, 3, 56.	0.6	29
1426	The Impacts of miRNAs in Glioblastoma Progression. Critical Reviews in Eukaryotic Gene Expression, 2016, 26, 137-142.	0.4	16
1427	MicroRNA-21 expression and its pathogenetic significance in cutaneous melanoma. Melanoma Research, 2016, 26, 21-28.	0.6	22
1428	Noncoding RNAs: New Players in Cancers. Advances in Experimental Medicine and Biology, 2016, 927, 1-47.	0.8	61
1429	Catalytic Hairpin Assembly Actuated DNA Nanotweezer for Logic Gate Building and Sensitive Enzyme-Free Biosensing of MicroRNAs. Analytical Chemistry, 2016, 88, 7500-7506.	3.2	96
1430	Genetic and epigenetic alterations of micro <scp>RNA</scp> s and implications for human cancers and other diseases. Genes Chromosomes and Cancer, 2016, 55, 193-214.	1.5	52
1431	Bio-functional surfaces for the immunocapture of AGO2-bound microRNAs. Colloids and Surfaces B: Biointerfaces, 2016, 146, 746-753.	2.5	6
1432	MicroRNA-21 modulates radiation resistance through upregulation of hypoxia-inducible factor- $1\hat{1}$ ±-promoted glycolysis in non-small cell lung cancer cells. Molecular Medicine Reports, 2016, 13, 4101-4107.	1.1	59
1433	Prioritizing cancer-related microRNAs by integrating microRNA and mRNA datasets. Scientific Reports, 2016, 6, 35350.	1.6	12
1434	MicroRNA-21 Regulates the Proliferation, Differentiation, and Apoptosis of Human Renal Cell Carcinoma Cells by the mTOR-STAT3 Signaling Pathway. Oncology Research, 2016, 24, 371-380.	0.6	27

#	Article	IF	CITATIONS
1435	Early detection of pancreatic cancer. European Journal of Gastroenterology and Hepatology, 2016, 28, e33-e43.	0.8	14
1436	Noncoding RNA for Cancer Gene Therapy. Recent Results in Cancer Research, 2016, 209, 51-60.	1.8	15
1437	Overexpression of tissue microRNA10b may help predict glioma prognosis. Journal of Clinical Neuroscience, 2016, 29, 59-63.	0.8	16
1438	Targeting oncomiRNAs and mimicking tumor suppressor miRNAs: New trends in the development of miRNA therapeutic strategies in oncology (Review). International Journal of Oncology, 2016, 49, 5-32.	1.4	184
1439	Significance of microRNA 21 in gastric cancer. Clinics and Research in Hepatology and Gastroenterology, 2016, 40, 538-545.	0.7	54
1440	Science in Focus: MicroRNA in Glioma – Potential as Biomarkers and Therapeutic Targets. Clinical Oncology, 2016, 28, 543-546.	0.6	4
1441	MicroRNAs as novel therapeutic targets to treat kidney injury and fibrosis. American Journal of Physiology - Renal Physiology, 2016, 310, F931-F944.	1.3	71
1442	Web-based tools for microRNAs involved in human cancer. Oncology Letters, 2016, 11, 3563-3570.	0.8	4
1443	Upregulation of miR-21 by Ghrelin Ameliorates Ischemia/Reperfusion-Induced Acute Kidney Injury by Inhibiting Inflammation and Cell Apoptosis. DNA and Cell Biology, 2016, 35, 417-425.	0.9	43
1444	Non-coding RNAs in pancreatic cancer: challenges and opportunities for clinical application. Cellular Oncology (Dordrecht), 2016, 39, 295-318.	2.1	76
1445	MicroRNA regulation of macrophages in human pathologies. Cellular and Molecular Life Sciences, 2016, 73, 3473-3495.	2.4	71
1446	Reducible Micelleplexes are Stable Systems for Anti-miRNA Delivery in Cerebrospinal Fluid. Molecular Pharmaceutics, 2016, 13, 1791-1799.	2.3	24
1447	An update on the epigenetics of glioblastomas. Epigenomics, 2016, 8, 1289-1305.	1.0	19
1448	Identification of hub genes and regulatory factors of glioblastoma multiforme subgroups by RNA-seq data analysis. International Journal of Molecular Medicine, 2016, 38, 1170-1178.	1.8	13
1449	Deciphering the role of microRNA 21 in cancer stem cells (CSCs). Genes and Diseases, 2016, 3, 277-281.	1.5	26
1450	Human tissue engineering allows the identification of active miRNA regulators of glioblastoma aggressiveness. Biomaterials, 2016, 107, 74-87.	5.7	24
1451	Current state of phenolic and terpenoidal dietary factors and natural products as non-coding RNA/microRNA modulators for improved cancer therapy and prevention. Non-coding RNA Research, 2016, 1, 12-34.	2.4	36
1452	Emerging role of microRNA-21 in cancer. Biomedical Reports, 2016, 5, 395-402.	0.9	349

#	Article	IF	CITATIONS
1453	miR-101 inhibits glioma cell invasion via the downregulation of COX-2. Oncology Letters, 2016, 12, 2538-2544.	0.8	19
1454	MicroRNAs and PIWI-interacting RNAs in oncology. Oncology Letters, 2016, 12, 2289-2292.	0.8	10
1455	MicroRNA Regulators of Anxiety and Metabolic Disorders. Trends in Molecular Medicine, 2016, 22, 798-812.	3.5	56
1456	MiRNA expression profiling in human gliomas: upregulated miR-363 increases cell survival and proliferation. Tumor Biology, 2016, 37, 14035-14048.	0.8	24
1457	Tailored Nanoparticle Codelivery of antimiR-21 and antimiR-10b Augments Glioblastoma Cell Kill by Temozolomide: Toward a "Personalized―Anti-microRNA Therapy. Molecular Pharmaceutics, 2016, 13, 3164-3175.	2.3	43
1458	Tiny giants of gene regulation: experimental strategies formicroRNAfunctional studies. Wiley Interdisciplinary Reviews: Developmental Biology, 2016, 5, 311-362.	5.9	60
1459	Modified Nucleic Acids in Biology and Medicine. RNA Technologies, 2016, , .	0.2	3
1460	Tumor-suppressive effects of atelocollagen-conjugated hsa-miR-520d-5p on un-differentiated cancer cells in a mouse xenograft model. BMC Cancer, 2016, 16, 415.	1.1	6
1461	Expression of the circulating and the tissue microRNAs after surgery, chemotherapy, and radiotherapy in mice mammary tumor. Tumor Biology, 2016, 37, 14225-14234.	0.8	14
1462	Prognostic role of microRNA-21 expression in gliomas: a meta-analysis. Journal of Neuro-Oncology, 2016, 130, 11-17.	1.4	34
1463	Direct visualization of sub-femtomolar circulating microRNAs in serum based on the duplex-specific nuclease-amplified oriented assembly of gold nanoparticle dimers. Chemical Communications, 2016, 52, 11347-11350.	2.2	20
1464	α-Solanine Modulates the Radiosensitivity of Esophageal Cancer Cells by Inducing MicroRNA 138 Expression. Cellular Physiology and Biochemistry, 2016, 39, 996-1010.	1.1	21
1466	Inhibition of MicroRNAâ€21 induces apoptosis in dermal fibroblasts of patients with systemic sclerosis. International Journal of Dermatology, 2016, 55, 1259-1267.	0.5	32
1467	MicroRNAs in diffuse large B-cell lymphoma. Oncology Letters, 2016, 11, 1271-1280.	0.8	18
1468	Tetramethylpyrazine enhances functional recovery after contusion spinal cord injury by modulation of MicroRNA-21, FasL, PDCD4 and PTEN expression. Brain Research, 2016, 1648, 35-45.	1.1	29
1469	Use of Serum Micro <scp>RNA</scp> s as Biomarker for Hepatobiliary Diseases in Dogs. Journal of Veterinary Internal Medicine, 2016, 30, 1816-1823.	0.6	26
1470	MicroRNA-149 is epigenetically silenced tumor-suppressive microRNA, involved in cell proliferation and downregulation of AKT1 and cyclin D1 in human glioblastoma multiforme. Biochemistry and Cell Biology, 2016, 94, 569-576.	0.9	19
1471	TGF- \hat{l}^21 promotes scar fibroblasts proliferation and transdifferentiation via up-regulating MicroRNA-21. Scientific Reports, 2016, 6, 32231.	1.6	123

#	Article	IF	CITATIONS
1472	MicroRNAs regulate mitochondrial apoptotic pathway in myocardial ischemia-reperfusion-injury. Biomedicine and Pharmacotherapy, 2016, 84, 1635-1644.	2.5	66
1473	The FOXD3/miR-214/MED19 axis suppresses tumour growth and metastasis in human colorectal cancer. British Journal of Cancer, 2016, 115, 1367-1378.	2.9	42
1474	MicroRNA-106a-5p facilitates human glioblastoma cell proliferation and invasion by targeting adenomatosis polyposis coli protein. Biochemical and Biophysical Research Communications, 2016, 481, 245-250.	1.0	26
1475	Inhibition of miR-21 in glioma cells using catalytic nucleic acids. Scientific Reports, 2016, 6, 24516.	1.6	33
1476	Influence of <i>Aspergillus fumigatus</i> conidia viability on murine pulmonary micro <scp>RNA</scp> and m <scp>RNA</scp> expression following subchronic inhalation exposure. Clinical and Experimental Allergy, 2016, 46, 1315-1327.	1.4	55
1477	Association of microRNA 21 with Biological Features and Prognosis of Neuroblastoma. Cancer Control, 2016, 23, 78-84.	0.7	6
1478	MicroRNA-23b regulates nasopharyngeal carcinoma cell proliferation and metastasis by targeting E-cadherin. Molecular Medicine Reports, 2016, 14, 537-543.	1,1	14
1479	Relevance of miR-21 in regulation of tumor suppressor gene PTEN in human cervical cancer cells. BMC Cancer, 2016, 16, 215.	1.1	64
1480	miRNA Manipulation in Modifying Radiation Sensitivity in Glioblastoma Models. Current Clinical Pathology, 2016, , 225-237.	0.0	0
1481	Radiobiology of Glioblastoma. Current Clinical Pathology, 2016, , .	0.0	2
1482	Downregulation of microRNA-206 promotes invasion and angiogenesis of triple negative breast cancer. Biochemical and Biophysical Research Communications, 2016, 477, 461-466.	1.0	57
1483	Celastrol-Induced Suppression of the MiR-21/ERK Signalling Pathway Attenuates Cardiac Fibrosis and Dysfunction. Cellular Physiology and Biochemistry, 2016, 38, 1928-1938.	1.1	64
1484	The role of microRNAs in gallbladder cancer. Molecular and Clinical Oncology, 2016, 5, 7-13.	0.4	24
1485	Genomic and Epigenomic Alterations in Cancer. American Journal of Pathology, 2016, 186, 1724-1735.	1.9	130
1486	Combined low miR-34s are associated with unfavorable prognosis in children with hepatoblastoma: A Chinese population-based study. Journal of Pediatric Surgery, 2016, 51, 1355-1361.	0.8	12
1487	MicroRNA-21 and PDCD4 expression during in vitro oocyte maturation in pigs. Reproductive Biology and Endocrinology, 2016, 14, 21.	1.4	38
1488	MicroRNA-132 targets PEA-15 and suppresses the progression of astrocytoma in vitro. Journal of Neuro-Oncology, 2016, 129, 211-220.	1.4	8
1489	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

#	Article	IF	Citations
1490	Serum MicroRNA-125b as a Potential Biomarker for Glioma Diagnosis. Molecular Neurobiology, 2016, 53, 163-170.	1.9	60
1491	MicroRNA-21 regulates the sensitivity to cisplatin in a human osteosarcoma cell line. Irish Journal of Medical Science, 2016, 185, 85-91.	0.8	36
1492	Novel evidence for an oncogenic role of microRNA-21 in colitis-associated colorectal cancer. Gut, 2016, 65, 1470-1481.	6.1	120
1493	The role of connexin43–Src interaction in astrocytomas: A molecular puzzle. Neuroscience, 2016, 323, 183-194.	1.1	41
1494	The role of oncomirs in the pathogenesis and treatment of breast cancer. Biomedicine and Pharmacotherapy, 2016, 78, 129-139.	2.5	66
1495	Analysis of EZH2: micro-RNA network in low and high grade astrocytic tumors. Brain Tumor Pathology, 2016, 33, 117-128.	1.1	15
1496	Glyoxalase I drives epithelial-to-mesenchymal transition via argpyrimidine-modified Hsp70, miR-21 and SMAD signalling in human bronchial cells BEAS-2B chronically exposed to crystalline silica Min-U-Sil 5: Transformation into a neoplastic-like phenotype. Free Radical Biology and Medicine, 2016, 92, 110-125.	1.3	29
1497	Non-coding RNAs in Prostate Cancer: From Discovery to Clinical Applications. Advances in Experimental Medicine and Biology, 2016, 886, 155-170.	0.8	7
1498	MiR-138 exerts anti-glioma efficacy by targeting immune checkpoints. Neuro-Oncology, 2016, 18, 639-648.	0.6	161
1499	Non-coding RNA and the Reproductive System. Advances in Experimental Medicine and Biology, 2016, , .	0.8	4
1500	The cross talk between long, non-coding RNAs and microRNAs in gastric cancer. Acta Biochimica Et Biophysica Sinica, 2016, 48, 111-116.	0.9	43
1501	Extracellular Vesicles and MicroRNAs: Their Role in Tumorigenicity and Therapy for Brain Tumors. Cellular and Molecular Neurobiology, 2016, 36, 361-376.	1.7	36
1502	MicroRNA and extracellular vesicles in glioblastoma: small but powerful. Brain Tumor Pathology, 2016, 33, 77-88.	1.1	47
1503	MicroRNA-31 upregulation predicts increased risk of progression of oral potentially malignant disorder. Oral Oncology, 2016, 53, 42-47.	0.8	7 5
1504	Cascaded strand displacement for non-enzymatic target recycling amplification and label-free electronic detection of microRNA from tumor cells. Analytica Chimica Acta, 2016, 916, 1-7.	2.6	37
1505	A visible and label-free colorimetric sensor for miRNA-21 detection based on peroxidase-like activity of graphene/gold-nanoparticle hybrids. Analytical Methods, 2016, 8, 2005-2012.	1.3	57
1506	Exosomal microRNA Biomarkers: Emerging Frontiers in Colorectal and Other Human Cancers. Expert Review of Molecular Diagnostics, 2016, 16, 553-567.	1.5	64
1507	miR-21 Might be Involved in Breast Cancer Promotion and Invasion Rather than in Initial Events of Breast Cancer Development. Molecular Diagnosis and Therapy, 2016, 20, 97-110.	1.6	45

#	Article	IF	CITATIONS
1508	Gold-based hybrid nanomaterials for biosensing and molecular diagnostic applications. Biosensors and Bioelectronics, 2016, 80, 543-559.	5. 3	80
1509	Study of microRNAs-21/221 as potential breast cancer biomarkers in Egyptian women. Gene, 2016, 590, 210-219.	1.0	38
1510	Role of microRNA 21 in diabetes and associated/related diseases. Gene, 2016, 582, 14-18.	1.0	89
1511	Experimental therapies. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 134, 183-197.	1.0	22
1512	MicroRNA-206, let-7a and microRNA-21 pathways involved in the anti-angiogenesis effects of the interval exercise training and hormone therapy in breast cancer. Life Sciences, 2016, 151, 30-40.	2.0	81
1513	A novel function for the DEAD-box RNA helicase DDX-23 in primary microRNA processing in Caenorhabditis elegans. Developmental Biology, 2016, 409, 459-472.	0.9	17
1514	Expression Profile of MiR-128 in the Astrocytoma Patients and Cell Lines. Molecular Neurobiology, 2016, 53, 4631-4637.	1.9	3
1515	Methylation of the miR-126 gene associated with glioma progression. Familial Cancer, 2016, 15, 317-324.	0.9	19
1516	Up-Regulation of miR-21 Expression Predicate Advanced Clinicopathological Features and Poor Prognosis in Patients with Non-Small Cell Lung Cancer. Pathology and Oncology Research, 2016, 22, 161-167.	0.9	28
1517	Theragnosis-based combined cancer therapy using doxorubicin-conjugated microRNA-221 molecular beacon. Biomaterials, 2016, 74, 109-118.	5.7	18
1518	Five miRNAs considered as molecular targets for predicting neuroglioma. Tumor Biology, 2016, 37, 1051-1059.	0.8	21
1519	A Morphological and Molecular Characterization of the Spinal Cord after Ventral Root Avulsion or Distal Peripheral Nerve Axotomy Injuries in Adult Rats. Journal of Neurotrauma, 2017, 34, 652-660.	1.7	13
1520	Diagnostic value of circulating microRNAs for osteosarcoma in Asian populations: a meta-analysis. Clinical and Experimental Medicine, 2017, 17, 175-183.	1.9	17
1521	Deciphering the molecular signaling pathways in breast cancer pathogenesis and their role in diagnostic and treatment modalities. Gene Reports, 2017, 7, 1-17.	0.4	4
1522	Differential response of normal and transformed mammary epithelial cells to combined treatment of anti-miR-21 and radiation. International Journal of Radiation Biology, 2017, 93, 361-372.	1.0	7
1523	miRNA Expression Change in Dorsal Root Ganglia After Peripheral Nerve Injury. Journal of Molecular Neuroscience, 2017, 61, 169-177.	1.1	44
1524	Blood-based microRNAs as biomarkers for the diagnosis of colorectal cancer: a systematic review and meta-analysis. British Journal of Cancer, 2017, 116, 762-774.	2.9	110
1525	MicroRNA-21 contributes to suppress cytokines production by targeting TLR28 in teleost fish. Molecular Immunology, 2017, 83, 107-114.	1.0	41

#	Article	IF	Citations
1526	Argonaute 2 immunoprecipitation revealed large tumor suppressor kinase 1 as a novel proapoptotic target of miRâ€21 in T cells. FEBS Journal, 2017, 284, 555-567.	2.2	7
1527	The Big Role of Small RNAs in Anxiety and Stress-Related Disorders. Vitamins and Hormones, 2017, 103, 85-129.	0.7	8
1528	MicroRNA-153 regulates glutamine metabolism in glioblastoma through targeting glutaminase. Tumor Biology, 2017, 39, 101042831769142.	0.8	25
1529	The role of miR-17-92 cluster in the expression of tumor suppressor genes in unrestricted somatic stem cells. Biologicals, 2017, 46, 143-147.	0.5	7
1530	MicroRNAs as Novel Biomarkers for the Diagnosis and Prognosis of Mild and Severe Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 1948-1956.	1.7	147
1531	MicroRNA-302a targets GAB2 to suppress cell proliferation, migration and invasion of glioma. Oncology Reports, 2017, 37, 1159-1167.	1.2	16
1532	Decreased miR-146a expression in acute ischemic stroke directly targets the Fbxl10 mRNA and is involved in modulating apoptosis. Neurochemistry International, 2017, 107, 156-167.	1.9	41
1533	<i>In Vitro</i> and <i>In Vivo</i> Preclinical Effects of Type I IFNs on Gliomas. Journal of Interferon and Cytokine Research, 2017, 37, 139-146.	0.5	13
1534	Current Status and Perspectives Regarding LNAâ€Antiâ€miR Oligonucleotides and microRNA miRâ€21 Inhibitors as a Potential Therapeutic Option in Treatment of Colorectal Cancer. Journal of Cellular Biochemistry, 2017, 118, 4129-4140.	1.2	25
1535	MicroRNA-451 regulates chemoresistance in renal cell carcinoma by targeting ATF-2 gene. Experimental Biology and Medicine, 2017, 242, 1299-1305.	1.1	30
1536	Genetic and epigenetic alterations in meningiomas. Clinical Neurology and Neurosurgery, 2017, 158, 119-125.	0.6	69
1537	MicroRNA-21 plays a pivotal role in the oocyte-secreted factor-induced suppression of cumulus cell apoptosisâ€. Biology of Reproduction, 2017, 96, 1167-1180.	1.2	21
1538	Loss of miR-514a-3p regulation of PEG3 activates the NF-kappa B pathway in human testicular germ cell tumors. Cell Death and Disease, 2017, 8, e2759-e2759.	2.7	46
1539	MicroRNA-21 as a prognostic biomarker in patients with pancreatic cancer – A systematic review and meta-analysis. American Journal of Surgery, 2017, 214, 515-524.	0.9	32
1540	MicroRNAs are involved in the toxicity of microcystins. Toxin Reviews, 2017, 36, 165-175.	1.5	17
1541	Regulatory effects of berberine on microRNome in Cancer and other conditions. Critical Reviews in Oncology/Hematology, 2017, 116, 147-158.	2.0	77
1542	MicroRNA-21 expression in the prognosis of low-grade gliomas: data from the cancer genome atlas (TCGA) project. Journal of Neuro-Oncology, 2017, 134, 241-242.	1.4	4
1543	miRHunter: A tool for predicting microRNA precursors based on combined computational method. Biochip Journal, 2017, 11, 164-171.	2.5	7

#	Article	IF	CITATIONS
1544	Shields Upâ€"Systemic Protection Provided by microRNA-21 During Sepsis?*. Critical Care Medicine, 2017, 45, 1261-1263.	0.4	0
1545	Reduction of miR-21 induces SK-N-SH cell apoptosis and inhibits proliferation via PTEN/PDCD4. Oncology Letters, 2017, 13, 4727-4733.	0.8	21
1546	MicroRNA-21 contributes to the discrimination of chemoresistance in metastatic gastric cancer. Cancer Biomarkers, 2017, 18, 451-458.	0.8	14
1547	MicroRNAs, Long Noncoding RNAs, and Their Functions in Human Disease. Methods in Molecular Biology, 2017, 1617, 1-25.	0.4	115
1548	<i>In situ</i> forming hydrogels with long-lasting miR-21 enhances the therapeutic potential of MSC by sustaining stimulation of target gene. Journal of Biomaterials Science, Polymer Edition, 2017, 28, 1639-1650.	1.9	8
1549	Polymeric vector-mediated delivery of an miR-21 inhibitor for prostate cancer treatment. RSC Advances, 2017, 7, 11057-11066.	1.7	7
1550	Fluorescent miRNA analysis enhanced by mesopore effects of polydopamine nanoquenchers. Analyst, The, 2017, 142, 2796-2804.	1.7	20
1552	Inhibition of microRNA-21 via locked nucleic acid-anti-miR suppressed metastatic features of colorectal cancer cells through modulation of programmed cell death 4. Tumor Biology, 2017, 39, 101042831769226.	0.8	34
1553	miR-181d/MALT1 regulatory axis attenuates mesenchymal phenotype through NF-κB pathways in glioblastoma. Cancer Letters, 2017, 396, 1-9.	3.2	50
1554	Serum microRNA profiling in patients with glioblastoma: a survival analysis. Molecular Cancer, 2017, 16, 59.	7.9	55
1555	Quantitative relationship between chemical properties and bioactivities of anti-microRNA oligonucleotides targeted to tumor-associated microRNA-21. Biochimie, 2017, 137, 124-131.	1.3	4
1556	Expression of miRNA-21, miRNA-107, miRNA-137 and miRNA-29b in meningioma. Clinical Neurology and Neurosurgery, 2017, 156, 66-70.	0.6	28
1557	Identification of microRNA signature and potential pathway targets in prostate cancer. Experimental Biology and Medicine, 2017, 242, 536-546.	1.1	15
1558	Regulation of miRNAs by herbal medicine: An emerging field in cancer therapies. Biomedicine and Pharmacotherapy, 2017, 86, 262-270.	2.5	38
1559	MicroRNAs and Their Impact on Breast Cancer, the Tumor Microenvironment, and Disparities. Advances in Cancer Research, 2017, 133, 51-76.	1.9	15
1560	InÂvivo visualization of endogenous miR-21 using hyaluronic acid-coated graphene oxide for targeted cancer therapy. Biomaterials, 2017, 121, 144-154.	5.7	91
1561	Dual microRNAs-Fueled DNA Nanogears: A Case of Regenerated Strategy for Multiple Electrochemiluminescence Detection of microRNAs with Single Luminophore. Analytical Chemistry, 2017, 89, 1338-1345.	3.2	70
1562	miRNA assays in the clinical laboratory: workflow, detection technologies and automation aspects. Clinical Chemistry and Laboratory Medicine, 2017, 55, 636-647.	1.4	70

#	Article	IF	CITATIONS
1563	miR-125a-5p upregulation suppresses the proliferation and induces the cell apoptosis of lung adenocarcinoma by targeting NEDD9. Oncology Reports, 2017, 38, 1790-1796.	1.2	18
1564	Nanoscale Zeolitic Imidazolate Framework-8 for Ratiometric Fluorescence Imaging of MicroRNA in Living Cells. Analytical Chemistry, 2017, 89, 12351-12359.	3.2	122
1565	miR-21 inhibition of LATS1 promotes proliferation and metastasis of renal cancer cells and tumor stem cell phenotype. Oncology Letters, 2017, 14, 4684-4688.	0.8	15
1566	Effects of microRNA-21 on apoptosis by regulating the expression of PTEN in diffuse large B-cell lymphoma. Medicine (United States), 2017, 96, e7952.	0.4	30
1567	A Macro View of MicroRNAs: The Discovery of MicroRNAs and Their Role in Hematopoiesis and Hematologic Disease. International Review of Cell and Molecular Biology, 2017, 334, 99-175.	1.6	58
1568	miRâ€'21 is involved in transforming growth factor β1â€'induced chemoresistance and invasion by targeting PTEN in breast cancer. Oncology Letters, 2017, 14, 6929-6936.	0.8	28
1569	Dynamic mRNA and miRNA expression analysis in response to hypoxia and reoxygenation in the blunt snout bream (Megalobrama amblycephala). Scientific Reports, 2017, 7, 12846.	1.6	16
1570	MicroRNAs in glioblastoma pathogenesis and therapy: A comprehensive review. Critical Reviews in Oncology/Hematology, 2017, 120, 22-33.	2.0	92
1571	MicroRNA-21 promotes bone mesenchymal stem cells migration in vitro by activating PI3K/Akt/MMPs pathway. Journal of Clinical Neuroscience, 2017, 46, 156-162.	0.8	20
1572	Ultrasensitive microRNA-21 detection based on DNA hybridization chain reaction and SYBR Green dye. Analytical Biochemistry, 2017, 538, 20-25.	1.1	14
1573	DNA and Histone Modifications in Cancer Diagnosis. Cancer Drug Discovery and Development, 2017, , 533-584.	0.2	0
1574	MicroRNAs as Multifaceted Players in Glioblastoma Multiforme. International Review of Cell and Molecular Biology, 2017, 333, 269-323.	1.6	21
1575	MicroRNA-21 promotes neurite outgrowth by regulating PDCD4 in a rat model of spinal cord injury. Molecular Medicine Reports, 2017, 16, 2522-2528.	1.1	18
1576	Genetically Encoded Fluorescent RNA Sensor for Ratiometric Imaging of MicroRNA in Living Tumor Cells. Journal of the American Chemical Society, 2017, 139, 9779-9782.	6.6	173
1577	Association of long non-coding RNA H19 and microRNA-21 expression with the biological features and prognosis of non-small cell lung cancer. Cancer Gene Therapy, 2017, 24, 317-324.	2.2	40
1578	MicroRNA-138 inhibits cell proliferation in hepatocellular carcinoma by targeting Sirt1. Oncology Reports, 2017, 38, 1067-1074.	1.2	15
1579	Role of phytochemicals in the modulation of miRNA expression in cancer. Food and Function, 2017, 8, 3432-3442.	2.1	42
1580	Nanoformulations for Therapeutics. , 2017, , 79-95.		0

#	Article	IF	CITATIONS
1581	Therapeutic targeting of non-coding RNAs in cancer. Biochemical Journal, 2017, 474, 4219-4251.	1.7	228
1583	MicroRNA–target cross-talks: Key players in glioblastoma multiforme. Tumor Biology, 2017, 39, 101042831772684.	0.8	35
1584	Dacomitinib, a pan-inhibitor of ErbB receptors, suppresses growth and invasive capacity of chemoresistant ovarian carcinoma cells. Scientific Reports, 2017, 7, 4204.	1.6	27
1585	Metformin-induced ablation of microRNA 21-5p releases Sestrin-1 and CAB39L antitumoral activities. Cell Discovery, 2017, 3, 17022.	3.1	59
1586	DNA Tetrahedral Nanostructure-Based Electrochemical miRNA Biosensor for Simultaneous Detection of Multiple miRNAs in Pancreatic Carcinoma. ACS Applied Materials & Samp; Interfaces, 2017, 9, 24118-24125.	4.0	139
1587	MicroRNA profiling of low-grade glial and glioneuronal tumors shows an independent role for cluster 14q32.31 member miR-487b. Modern Pathology, 2017, 30, 204-216.	2.9	37
1588	Spitting out the demons: Extracellular vesicles in glioblastoma. Cell Adhesion and Migration, 2017, 11, 164-172.	1.1	32
1589	MicroRNAs and Cancer. , 2017, , 277-286.		11
1590	Organic nanoparticle systems for spatiotemporal control of multimodal chemotherapy. Expert Opinion on Drug Delivery, 2017, 14, 427-446.	2.4	21
1591	miR-423-5p contributes to a malignant phenotype and temozolomide chemoresistance in glioblastomas. Neuro-Oncology, 2017, 19, 55-65.	0.6	105
1592	Circulating MiRNA-21 and programed cell death (PDCD) 4 gene expression in hepatocellular carcinoma (HCC) in Egyptian patients. Egyptian Journal of Medical Human Genetics, 2017, 18, 137-145.	0.5	9
1593	miRNA-429 Inhibits Astrocytoma Proliferation and Invasion by Targeting BMI1. Pathology and Oncology Research, 2017, 23, 369-376.	0.9	20
1594	Exploration of low temperature microRNA function in an anoxia tolerant vertebrate ectotherm, the red eared slider turtle (Trachemys scripta elegans). Journal of Thermal Biology, 2017, 68, 139-146.	1.1	12
1595	Expression and methylation of circulating microRNA-510 in essential hypertension. Hypertension Research, 2017, 40, 361-363.	1.5	29
1596	Effects of miR-21 on proliferation and apoptosis in human gastric adenocarcinoma cells. Oncology Letters, 2018, 15, 618-622.	0.8	11
1597	Downregulation of PDCD4 by miR-21 suppresses tumor transformation and proliferation in a nude mouse renal cancer model. Oncology Letters, 2017, 14, 3371-3378.	0.8	16
1598	Combined low miRNA-29s is an independent risk factor in predicting prognosis of patients with hepatocellular carcinoma after hepatectomy. Medicine (United States), 2017, 96, e8795.	0.4	7
1599	Identification of microRNAs associated with glioma diagnosis and prognosis. Oncotarget, 2017, 8, 26394-26403.	0.8	49

#	Article	IF	CITATIONS
1600	Autophagy regulated by miRNAs in colorectal cancer progression and resistance. Cancer Translational Medicine, 2017, 3, 96.	0.2	15
1601	A cerebrospinal fluid microRNA signature as biomarker for glioblastoma. Oncotarget, 2017, 8, 68769-68779.	0.8	111
1602	Quercetin inhibits Cr(VI)-induced malignant cell transformation by targeting miR-21-PDCD4 signaling pathway. Oncotarget, 2017, 8, 52118-52131.	0.8	60
1603	MicroRNA-141-3p promotes glioma cell growth and temozolomide resistance by directly targeting p53. Oncotarget, 2017, 8, 71080-71094.	0.8	39
1604	Down-regulated serum microRNA-101 is associated with aggressive progression and poor prognosis of cervical cancer. Journal of Gynecologic Oncology, 2017, 28, e75.	1.0	27
1605	MicroRNA Regulation of Glycolytic Metabolism in Glioblastoma. BioMed Research International, 2017, 2017, 1-13.	0.9	24
1606	microRNAs Make the Call in Cancer Personalized Medicine. Frontiers in Cell and Developmental Biology, 2017, 5, 86.	1.8	67
1607	Targeting MicroRNAs in Cancer Gene Therapy. Genes, 2017, 8, 21.	1.0	147
1608	Evaluation of Plasma MicroRNAs as Diagnostic and Prognostic Biomarkers in Pancreatic Adenocarcinoma: miR-196a and miR-210 Could Be Negative and Positive Prognostic Markers, Respectively. BioMed Research International, 2017, 2017, 1-10.	0.9	27
1609	MicroRNA in Glioblastoma: An Overview. International Journal of Genomics, 2017, 2017, 1-16.	0.8	114
1610	Expression Levels and Clinical Significance of miR-21-5p, miR-let-7a, and miR-34c-5p in Laryngeal Squamous Cell Carcinoma. BioMed Research International, 2017, 2017, 1-9.	0.9	31
1611	MicroRNA-133b Inhibits Cell Proliferation and Invasion in Osteosarcoma by Targeting Sirt1. Oncology Research, 2017, 25, 1421-1430.	0.6	18
1612	Restoration of miR-29b exerts anti-cancer effects on glioblastoma. Cancer Cell International, 2017, 17, 104.	1.8	40
1613	Cordycepin induces apoptotic cell death and inhibits cell migration in renal cell carcinoma via regulation of microRNA-21 and PTEN hosphatase Biomedical Research, 2017, 38, 313-320.	0.3	11
1614	Expression profiles and function analysis of microRNAs in postovulatory aging mouse oocytes. Aging, 2017, 9, 1186-1201.	1.4	8
1615	MicroRNA signatures predict prognosis of patients with glioblastoma multiforme through the Cancer Genome Atlas. Oncotarget, 2017, 8, 58386-58393.	0.8	13
1616	MicroRNAs, Gene's Regulator in Prostate Cancer. , 2018, , 21-36.		0
1617	Glycosylated extracellular vesicles released by glioblastoma cells are decorated by CCL18 allowing for cellular uptake via chemokine receptor CCR8. Journal of Extracellular Vesicles, 2018, 7, 1446660.	5. 5	64

#	Article	IF	CITATIONS
1618	Highly sensitive and specific electrochemical biosensor for microRNA-21 detection by coupling catalytic hairpin assembly with rolling circle amplification. Analyst, The, 2018, 143, 2304-2309.	1.7	40
1620	Gold nanoparticle-based 2′-O-methyl modified DNA probes for breast cancerous theranostics. Talanta, 2018, 183, 11-17.	2.9	16
1621	Oncogenic and Tumor-Suppressive Roles of MicroRNAs with Special Reference to Apoptosis: Molecular Mechanisms and Therapeutic Potential. Molecular Diagnosis and Therapy, 2018, 22, 179-201.	1.6	30
1622	Unraveling the determinants of microRNA mediated regulation using a massively parallel reporter assay. Nature Communications, 2018, 9, 529.	5.8	36
1623	MicroRNAs as biomarkers for human glioblastoma: progress and potential. Acta Pharmacologica Sinica, 2018, 39, 1405-1413.	2.8	60
1624	Electrochemical detection of microRNAs by graphene oxide modified disposable graphite electrodes. Journal of Electroanalytical Chemistry, 2018, 810, 232-238.	1.9	14
1625	Tumor suppressor activity of miR-451: Identification of CARF as a new target. Scientific Reports, 2018, 8, 375.	1.6	22
1626	Nuclear miR-122 directly regulates the biogenesis of cell survival oncomiR miR-21 at the posttranscriptional level. Nucleic Acids Research, 2018, 46, 2012-2029.	6.5	48
1627	Downregulation of microRNA-21 inhibited radiation-resistance of esophageal squamous cell carcinoma. Cancer Cell International, 2018, 18, 39.	1.8	23
1628	<scp>T</scp> he roles of extracellular vesicle micro <scp>RNA</scp> s in the central nervous system. Glia, 2018, 66, 2267-2278.	2.5	50
1629	Versatile graphene biosensors for enhancing human cell therapy. Biosensors and Bioelectronics, 2018, 117, 283-302.	5.3	23
1630	Exploration of the Kinetics of Toehold-Mediated Strand Displacement <i>via</i> Plasmon Rulers. ACS Nano, 2018, 12, 3341-3350.	7.3	83
1631	In situ monitoring of cytoplasmic precursor and mature microRNA using gold nanoparticle and graphene oxide composite probes. Analytica Chimica Acta, 2018, 1021, 129-139.	2.6	21
1632	miRâ€'133bâ€'5p contributes to hypoxic preconditioningâ€'mediated cardioprotection by inhibiting the activation of caspaseâ€'8 and caspase-3 in cardiomyocytes. Molecular Medicine Reports, 2018, 17, 7097-7104.	1.1	19
1633	Inhibition of micro <scp>RNA</scp> â€21â€3p suppresses proliferation as well as invasion and induces apoptosis by targeting RNAâ€binding protein with multiple splicing through Smad4/extra cellular signalâ€regulated protein kinase signalling pathway in human colorectal cancer <scp>HCT</scp> 116 cells. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 729-741.	0.9	20
1634	Saponin Extracts Induced Apoptosis of Endometrial Cells From Women With Endometriosis Through Modulation of miR-21-5p. Reproductive Sciences, 2018, 25, 292-301.	1.1	24
1635	MiRâ€⊋1: A key player in glioblastoma pathogenesis. Journal of Cellular Biochemistry, 2018, 119, 1285-1290.	1.2	137
1636	Involvement of miRNAs and Pseudogenes in Cancer. Methods in Molecular Biology, 2018, 1699, 45-66.	0.4	58

#	Article	IF	Citations
1638	A microRNA signature from serum exosomes of patients with glioma as complementary diagnostic biomarker. Journal of Neuro-Oncology, 2018, 136, 51-62.	1.4	125
1639	MicroRNAs in Breast Cancer: Diagnostic and Therapeutic Potential. Methods in Molecular Biology, 2018, 1699, 23-43.	0.4	23
1640	miR-21 Inhibitors Modulate Biological Functions of Gastric Cancer Cells via PTEN/PI3K/mTOR Pathway. DNA and Cell Biology, 2018, 37, 38-45.	0.9	39
1641	miR-21 modulates prostaglandin signaling and promotes gastric tumorigenesis by targeting 15-PGDH. Biochemical and Biophysical Research Communications, 2018, 495, 928-934.	1.0	35
1642	Therapeutic potential of microRNAs for the treatment of renal fibrosis and CKD. Physiological Genomics, 2018, 50, 20-34.	1.0	74
1643	Current and emerging biomarkers in tumors of the central nervous system: Possible diagnostic, prognostic and therapeutic applications. Seminars in Cancer Biology, 2018, 52, 85-102.	4.3	30
1644	Non-coding RNAs as a new dawn in tumor diagnosis. Seminars in Cell and Developmental Biology, 2018, 78, 37-50.	2.3	38
1645	Extensive screening of microRNA populations identifies hsa-miR-375 and hsa-miR-133a-3p as selective markers for human rectal and colon cancer. Oncotarget, 2018, 9, 27256-27267.	0.8	28
1646	MicroRNAs as a Potential Target for Cancer Therapy. Journal of Cancer Science & Therapy, 2018, 10, .	1.7	1
1647	MicroRNAâ€'106a regulates the proliferation and invasion of human osteosarcoma cells by targeting VNN2. Oncology Reports, 2018, 40, 2251-2259.	1.2	9
1648	Physiological and Pathological Functions of Mammalian MicroRNAs. , 2018, , 592-625.		0
1649	Catalytic hairpin assembly-mediated surface charge density on the electrode for sensitive potentiometric detection of microRNA-21 in IgA-nephropathy. Biochemical Engineering Journal, 2018, 140, 9-16.	1.8	16
1650	MicroRNA-671-3p promotes the proliferation and migration of glioma cells via targeting CKAP4. OncoTargets and Therapy, 2018, Volume 11, 6217-6226.	1.0	21
1651	Intracellular microRNA quantification in intact cells: a novel strategy based on reduced graphene oxide-based fluorescence quenching. MRS Communications, 2018, 8, 642-651.	0.8	2
1652	miR-21 expression analysis in budding colon cancer cells by confocal slide scanning microscopy. Clinical and Experimental Metastasis, 2018, 35, 819-830.	1.7	15
1653	Prognostic Role of MicroRNAs in Human Non-Small-Cell Lung Cancer: A Systematic Review and Meta-Analysis. Disease Markers, 2018, 2018, 1-17.	0.6	27
1654	Prognostic significance of circulating microRNA-21 expression in esophageal, pancreatic and colorectal cancers; a systematic review and meta-analysis. International Journal of Surgery, 2018, 60, 41-47.	1.1	34
1655	Identification of key differentially expressed MicroRNAs in cancer patients through pan-cancer analysis. Computers in Biology and Medicine, 2018, 103, 183-197.	3.9	28

#	Article	IF	CITATIONS
1656	Role of microRNA-21 in uveal melanoma cell invasion and metastasis by regulating p53 and its downstream protein. International Journal of Ophthalmology, 2018, 11, 1258-1268.	0.5	19
1657	Salivary MicroRNAs: Diagnostic Markers of Mild Traumatic Brain Injury in Contact-Sport. Frontiers in Molecular Neuroscience, 2018, 11, 290.	1.4	74
1658	MicroRNAs Role in Prostate Cancer. Methods in Molecular Biology, 2018, 1856, 103-117.	0.4	16
1659	Cancer Epigenetics for Precision Medicine. Methods in Molecular Biology, 2018, , .	0.4	0
1660	A single-cell translocation and secretion assay (TransSeA). Lab on A Chip, 2018, 18, 3154-3162.	3.1	12
1661	Computational identification of specific genes for glioblastoma stem-like cells identity. Scientific Reports, 2018, 8, 7769.	1.6	48
1662	Alteration of MicroRNA Biogenesis Pathways in Cancers. , 2018, , 47-58.		2
1663	Isolation of Extracellular Microvesicles from Cell Culture Medium: Comparative Evaluation of Methods. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2018, 12, 167-175.	0.2	11
1664	The deterministic role of 5-mers in microRNA-gene targeting. RNA Biology, 2018, 15, 1-7.	1.5	13
1665	Glioblastoma quo vadis : Will migration and invasiveness reemerge as therapeutic targets?. Cancer Treatment Reviews, 2018, 68, 145-154.	3.4	53
1666	Oncogenic role of microRNA-532â€'5p in human colorectal cancer via targeting of the 5'UTR of RUNX3. Oncology Letters, 2018, 15, 7215-7220.	0.8	69
1667	Noncoding RNAs as a Cause of Cancer. , 2018, , 479-496.		1
1668	Approved Anti-cancer Drugs Target Oncogenic Non-coding RNAs. Cell Chemical Biology, 2018, 25, 1086-1094.e7.	2.5	65
1669	MicroRNA-Mediated Regulation of HMGB1 in Human Hepatocellular Carcinoma. BioMed Research International, 2018, 2018, 1-10.	0.9	12
1670	A graphene-based fluorescent nanoprobe for simultaneous monitoring of miRNA and mRNA in living cells. Nanoscale, 2018, 10, 14264-14271.	2.8	54
1671	Genomics of Peritoneal Malignancies. Surgical Oncology Clinics of North America, 2018, 27, 463-475.	0.6	14
1672	Apoptosis Pathways and Chemotherapy in Brain Tumors. , 2018, , 291-303.		0
1673	Nonprotein-coding RNAs in Fetal Alcohol Spectrum Disorders. Progress in Molecular Biology and Translational Science, 2018, 157, 299-342.	0.9	14

#	Article	IF	CITATIONS
1674	The Challenges and Opportunities in the Clinical Application of Noncoding RNAs: The Road Map for miRNAs and piRNAs in Cancer Diagnostics and Prognostics. International Journal of Genomics, 2018, 2018, 1-18.	0.8	34
1675	Micro <scp>RNA</scp> â€9 inhibits growth and invasion of head and neck cancer cells and is a predictive biomarker of response to plerixafor, an inhibitor of its target <scp>CXCR</scp> 4. Molecular Oncology, 2018, 12, 2023-2041.	2.1	31
1676	Catalytic hairpin assembly gel assay for multiple and sensitive microRNA detection. Theranostics, 2018, 8, 2646-2656.	4.6	38
1677	Identification of microRNAs involved in cold adaptation of Litopenaeus vannamei by high-throughput sequencing. Gene, 2018, 677, 24-31.	1.0	34
1678	miR‑204 functions as a tumor suppressor gene, at least partly by suppressing CYP27A1 in glioblastoma. Oncology Letters, 2018, 16, 1439-1448.	0.8	8
1679	MicroRNA-21 in the Pathogenesis of Traumatic Brain Injury. Neurochemical Research, 2018, 43, 1863-1868.	1.6	21
1680	Small RNA-mediated prevention, diagnosis and therapies of cancer. , 2018, , 341-436.		0
1681	The Function of MicroRNAs in B-Cell Development, Lymphoma, and Their Potential in Clinical Practice. Frontiers in Immunology, 2018, 9, 936.	2.2	37
1682	Effects of downregulated expression of microRNA†187 in gastric cancer. Experimental and Therapeutic Medicine, 2018, 16, 1061-1070.	0.8	9
1683	Macrophage MicroRNAs as Therapeutic Targets for Atherosclerosis, Metabolic Syndrome, and Cancer. International Journal of Molecular Sciences, 2018, 19, 1756.	1.8	25
1684	Amplified Tandem Spinach-Based Aptamer Transcription Enables Low Background miRNA Detection. Analytical Chemistry, 2018, 90, 10001-10008.	3.2	88
1685	miRNA as viral transcription tuners in HPV-mediated cervical carcinogenesis. Frontiers in Bioscience - Scholar, 2018, 10, 21-47.	0.8	24
1686	Overview upon miR-21 in lung cancer: focus on NSCLC. Cellular and Molecular Life Sciences, 2018, 75, 3539-3551.	2.4	176
1687	MiR-149 sensitizes esophageal cancer cell lines to cisplatin by targeting DNA polymerase \hat{l}^2 . Journal of Cellular and Molecular Medicine, 2018, 22, 3857-3865.	1.6	13
1688	High sensitivity and label-free oligonucleotides detection using photonic bandgap sensing structures biofunctionalized with molecular beacon probes. Biomedical Optics Express, 2018, 9, 1717.	1.5	12
1689	MicroRNA-142-3p is involved in regulation of MGMT expression in glioblastoma cells. Cancer Management and Research, 2018, Volume 10, 775-785.	0.9	17
1690	Inferring potential small molecule–miRNA association based on triple layer heterogeneous network. Journal of Cheminformatics, 2018, 10, 30.	2.8	65
1691	Mesenchymal Stem Cell Derived Exosomes in Cancer Progression, Metastasis and Drug Delivery: A Comprehensive Review. Journal of Cancer, 2018, 9, 3129-3137.	1.2	74

#	Article	IF	CITATIONS
1692	MicroRNA-21 down-regulates inflammation and inhibits periodontitis. Molecular Immunology, 2018, 101, 608-614.	1.0	79
1693	The Utility of Liquid Biopsy in Central Nervous System Malignancies. Current Oncology Reports, 2018, 20, 60.	1.8	29
1694	Engineered exosomes: A new promise for the management of musculoskeletal diseases. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1893-1901.	1.1	35
1695	<i>MiR-21</i> in extracellular vesicles contributes to the growth of fertilized eggs and embryo development in mice. Bioscience Reports, 2018, 38, .	1.1	41
1696	MicroRNA-21 Mediates the Protective Effects of Mesenchymal Stem Cells Derived from iPSCs to Human Bronchial Epithelial Cell Injury Under Hypoxia. Cell Transplantation, 2018, 27, 571-583.	1.2	11
1697	Cerebrospinal fluid biomarkers of malignancies located in the central nervous system. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 146, 139-169.	1.0	16
1698	Predict MiRNA-Disease Association with Collaborative Filtering. Neuroinformatics, 2018, 16, 363-372.	1.5	41
1699	miR-21 induces endothelial progenitor cells proliferation and angiogenesis via targeting FASLG and is a potential prognostic marker in deep venous thrombosis. Journal of Translational Medicine, 2019, 17, 270.	1.8	44
1700	Promotion of ovarian cancer cell invasion, migration and colony formation by the miR‑21/Wnt/CD44v6 pathway. Oncology Reports, 2019, 42, 91-102.	1.2	15
1701	Towards a microRNA-based Gene Therapy for Glioblastoma. Neurosurgery, 2019, 85, E210-E211.	0.6	5
1702	MicroRNAs as Biomarkers of Pain Intensity in Patients With Chronic Fatigue Syndrome. Pain Practice, 2019, 19, 848-860.	0.9	15
1703	Coreactant-Free Dual Amplified Electrochemiluminescent Biosensor Based on Conjugated Polymer Dots for the Ultrasensitive Detection of MicroRNA. ACS Applied Materials & Samp; Interfaces, 2019, 11, 27363-27370.	4.0	74
1704	Electrochemical-based biosensors for microRNA detection: Nanotechnology comes into view. Analytical Biochemistry, 2019, 581, 113349.	1.1	113
1705	Ultrasensitive electrochemical microRNA-21 biosensor coupling with carboxylate-reduced graphene oxide-based signal-enhancing and duplex-specific nuclease-assisted target recycling. Sensors and Actuators B: Chemical, 2019, 297, 126740.	4.0	57
1706	Colorimetric and fluorescent dual-mode detection of microRNA based on duplex-specific nuclease assisted gold nanoparticle amplification. Analyst, The, 2019, 144, 4917-4924.	1.7	54
1707	Aberrant MicroRNAomics in Pulmonary Complications: Implications in Lung Health and Diseases. Molecular Therapy - Nucleic Acids, 2019, 18, 413-431.	2.3	27
1708	General anesthetic neurotoxicity in the young: Mechanism and prevention. Neuroscience and Biobehavioral Reviews, 2019, 107, 883-896.	2.9	10
1709	MicroRNA-421 confers paclitaxel resistance by binding to the KEAP1 3â€2UTR and predicts poor survival in non-small cell lung cancer. Cell Death and Disease, 2019, 10, 821.	2.7	56

#	Article	IF	Citations
1710	Are ENT1/ENT1, NOTCH3, and miR-21 Reliable Prognostic Biomarkers in Patients with Resected Pancreatic Adenocarcinoma Treated with Adjuvant Gemcitabine Monotherapy?. Cancers, 2019, 11, 1621.	1.7	5
1711	MicroRNA-21 over expression in umbilical cord blood hematopoietic stem progenitor cells by leukemia microvesicles. Genetics and Molecular Biology, 2019, 42, 465-471.	0.6	13
1712	Effect of miR-21 on apoptosis in hepatoblastoma cell through activating ASPP2/p38 signaling pathway <i>in vitro</i> and <i>in vivo</i> . Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 3729-3736.	1.9	8
1713	Glioblastoma-Associated Microglia Reprogramming Is Mediated by Functional Transfer of Extracellular miR-21. Cell Reports, 2019, 28, 3105-3119.e7.	2.9	142
1714	MiR-21-3p Centric Regulatory Network in Dairy Cow Mammary Epithelial Cell Proliferation. Journal of Agricultural and Food Chemistry, 2019, 67, 11137-11147.	2.4	16
1715	The Role of Exo-miRNAs in Cancer: A Focus on Therapeutic and Diagnostic Applications. International Journal of Molecular Sciences, 2019, 20, 4687.	1.8	111
1716	MicroRNA Regulation of the Autotaxin-Lysophosphatidic Acid Signaling Axis. Cancers, 2019, 11, 1369.	1.7	8
1717	Manufacturing of primed mesenchymal stromal cells for therapy. Nature Biomedical Engineering, 2019, 3, 90-104.	11.6	245
1718	MicroRNA-29a activates a multi-component growth and invasion program in glioblastoma. Journal of Experimental and Clinical Cancer Research, 2019, 38, 36.	3.5	20
1719	MicroRNA regulating stanniocalcin-1 is a metastasis and dissemination promoting factor in glioblastoma. Journal of Neuro-Oncology, 2019, 142, 241-251.	1.4	16
1720	The functional synergism of microRNA clustering provides therapeutically relevant epigenetic interference in glioblastoma. Nature Communications, 2019, 10, 442.	5.8	86
1721	Long non-coding RNA CASC2 upregulates PTEN to suppress pancreatic carcinoma cell metastasis by downregulating miR-21. Cancer Cell International, 2019, 19, 18.	1.8	33
1722	The role of microRNAs in newborn brain development and hypoxic ischaemic encephalopathy. Neuropharmacology, 2019, 149, 55-65.	2.0	37
1723	Pleiotropic microRNA-21 in pulmonary remodeling: novel insights for molecular mechanism and present advancements. Allergy, Asthma and Clinical Immunology, 2019, 15, 33.	0.9	21
1724	The recent insights into the function of ACAT1: A possible anti-cancer therapeutic target. Life Sciences, 2019, 232, 116592.	2.0	49
1725	Highly efficient silencing of microRNA by heteroduplex oligonucleotides. Nucleic Acids Research, 2019, 47, 7321-7332.	6.5	33
1726	STAT3: A Promising Therapeutic Target in Multiple Myeloma. Cancers, 2019, 11, 731.	1.7	54
1727	MicroRNAâ€125a inhibits tumorigenesis by targeting Smurf1 in colorectal carcinoma. FEBS Open Bio, 2019, 9, 1305-1314.	1.0	13

#	Article	IF	Citations
1729	Research Article Expression of oncogenic microRNA-21 in neurospheres and attached cells of a glioblastoma cell line increased after treatment with temozolomide and ionizing radiation. Genetics and Molecular Research, 2019, 18, .	0.3	3
1730	The glucocorticoid receptor DNA-binding domain recognizes RNA hairpin structures with high affinity. Nucleic Acids Research, 2019, 47, 8180-8192.	6.5	24
1731	miR‑767‑5p inhibits glioma proliferation and metastasis by targeting SUZ12. Oncology Reports, 2019, 42, 55-66.	1.2	18
1732	MicroRNA Dysregulation in Cutaneous Squamous Cell Carcinoma. International Journal of Molecular Sciences, 2019, 20, 2181.	1.8	69
1733	miRâ€202â€5p protects rat against myocardial ischemia reperfusion injury by downregulating the expression of <i>Trpv2</i> to attenuate the Ca ²⁺ overload in cardiomyocytes. Journal of Cellular Biochemistry, 2019, 120, 13680-13693.	1,2	22
1734	Modulation of Biological Activities in Glioblastoma Mediated by Curcumin. Nutrition and Cancer, 2019, 71, 1241-1253.	0.9	27
1735	Adipokines Regulate the Expression of Tumor-Relevant MicroRNAs. Obesity Facts, 2019, 12, 211-225.	1.6	27
1736	Co-Delivery Nanosystems for Cancer Treatment: A Review. Pharmaceutical Nanotechnology, 2019, 7, 90-112.	0.6	35
1737	MiRâ€21 upregulation increases ILâ€8 expression and tumorigenesis program in airway epithelial cells exposed to cigarette smoke. Journal of Cellular Physiology, 2019, 234, 22183-22194.	2.0	28
1738	Prognostic Significance of MicroRNAs in Glioma: A Systematic Review and Meta-Analysis. BioMed Research International, 2019, 2019, 1-14.	0.9	18
1739	MicroRNA-31 regulating apoptosis by mediating the phosphatidylinositol-3 kinase/protein kinase B signaling pathway in treatment of spinal cord injury. Brain and Development, 2019, 41, 649-661.	0.6	30
1740	Advances in the Treatment of Colorectal Cancer Using MicroRNA. , 2019, , .		0
1741	Significance of liquid biopsy in glioblastoma – A review. Journal of Biotechnology, 2019, 298, 82-87.	1.9	28
1742	Pathological and Molecular Features of Glioblastoma and Its Peritumoral Tissue. Cancers, 2019, 11, 469.	1.7	165
1743	A microRNA profile of pediatric glioblastoma: The role of NUCKS1 upregulation. Molecular and Clinical Oncology, 2019, 10, 331-338.	0.4	13
1744	Overexpression of microRNA‑101 causes anti‑tumor effects by targeting CREB1 in colon cancer. Molecular Medicine Reports, 2019, 19, 3159-3167.	1.1	23
1745	MicroRNAs in Brain Cancer: Look at the Forest, Not at the Tree. Journal of Experimental Neuroscience, 2019, 13, 117906951983969.	2.3	1
1746	A perspective on the diagnostics, prognostics, and therapeutics of microRNAs of triple-negative breast cancer. Biophysical Reviews, 2019, 11, 227-234.	1.5	33

#	Article	IF	CITATIONS
1747	Phytochemicals as Epigenetic Modifiers for Cancer Management With Special Reference to Lung Cancer., 2019,, 271-286.		1
1748	GLUT1-mediated effective anti-miRNA21 pompon for cancer therapy. Acta Pharmaceutica Sinica B, 2019, 9, 832-842.	5.7	25
1749	Nanoparticle-mediated intratumoral inhibition of miR-21 for improved survival in glioblastoma. Biomaterials, 2019, 201, 87-98.	5.7	77
1750	Two different mechanisms of two different non-coding RNAsâ€"MicroRNAs and PIWI-interacting RNAs: From origin to cancer. , 2019, , 3-34.		2
1751	MicroRNA therapeutics in glioblastoma: Candidates and targeting strategies., 2019,, 261-292.		7
1752	Astrocytomas and miRNAs: Are They Useful?. , 2019, , .		0
1753	A Landscape of Epigenetic Regulation by MicroRNAs to the Hallmarks of Cancer and Cachexia: Implications of Physical Activity to Tumor Regression. , $2019, \dots$		0
1754	Tumor Suppressor Function of miR-127-3p and miR-376a-3p in Osteosarcoma Cells. Cancers, 2019, 11, 2019.	1.7	27
1755	Relevance of Translation Initiation in Diffuse Glioma Biology and its Therapeutic Potential. Cells, 2019, 8, 1542.	1.8	11
1756	Aberrantly expressed microRNAs and their implications in childhood central nervous system tumors. Cancer and Metastasis Reviews, 2019, 38, 813-828.	2.7	10
1757	Expression of microRNA-3133 correlates with the prognosis in patients with clear cell renal cell carcinoma. Medicine (United States), 2019, 98, e16008.	0.4	10
1758	Epigenetic modulation of metabolism in glioblastoma. Seminars in Cancer Biology, 2019, 57, 45-51.	4.3	76
1759	MiR-181b-5p modulates chemosensitivity of glioma cells to temozolomide by targeting Bcl-2. Biomedicine and Pharmacotherapy, 2019, 109, 2192-2202.	2.5	38
1760	Therapeutic microRNAs in human cancer. Cytotechnology, 2019, 71, 411-425.	0.7	50
1761	Cannabidiol Affects Extracellular Vesicle Release, miR21 and miR126, and Reduces Prohibitin Protein in Glioblastoma Multiforme Cells. Translational Oncology, 2019, 12, 513-522.	1.7	55
1762	Peptidylarginine Deiminases Post-Translationally Deiminate Prohibitin and Modulate Extracellular Vesicle Release and MicroRNAs in Glioblastoma Multiforme. International Journal of Molecular Sciences, 2019, 20, 103.	1.8	63
1763	The role of microRNAs involved in PI3â€kinase signaling pathway in colorectal cancer. Journal of Cellular Physiology, 2019, 234, 5664-5673.	2.0	26
1764	Circulating miRâ€26a and miRâ€21 as biomarkers for glioblastoma multiform. Biotechnology and Applied Biochemistry, 2019, 66, 261-265.	1.4	32

#	ARTICLE	IF	CITATIONS
1766	Cucurbitacin B Induces Hypermethylation of Oncogenes in Breast Cancer Cells. Planta Medica, 2019, 85, 370-378.	0.7	19
1767	Micro <scp>RNA</scp> s as regulators of cell death mechanisms in amyotrophic lateral sclerosis. Journal of Cellular and Molecular Medicine, 2019, 23, 1647-1656.	1.6	24
1768	MicroRNA-21-5p are involved in apoptosis and invasion of fibroblast-like synoviocytes through PTEN/PI3K/AKT signal. Cytotechnology, 2019, 71, 317-328.	0.7	15
1769	Oligonucleotide Therapeutics as a New Class of Drugs for Malignant Brain Tumors: Targeting mRNAs, Regulatory RNAs, Mutations, Combinations, and Beyond. Neurotherapeutics, 2019, 16, 319-347.	2.1	32
1770	Insights into the roles of miRNAs; miR-193 as one of small molecular silencer in osteosarcoma therapy. Biomedicine and Pharmacotherapy, 2019, 111, 873-881.	2.5	16
1771	Expression and clinical significance of miR-139-5p in non-small cell lung cancer. Journal of International Medical Research, 2019, 47, 867-874.	0.4	25
1772	Mutations in GAS5 affect the transformation from benign prostate proliferation to aggressive prostate cancer by affecting the transcription efficiency of GAS5. Journal of Cellular Physiology, 2019, 234, 8928-8940.	2.0	23
1773	Diagnostic, prognostic, and therapeutic potency of microRNA 21 in the pathogenesis of colon cancer, current status and prospective. Journal of Cellular Physiology, 2019, 234, 8075-8081.	2.0	31
1774	MicroRNA-6807-3p promotes the tumorigenesis of glioma by targeting downstream DACH1. Brain Research, 2019, 1708, 47-57.	1.1	10
1775	RNA Micelles for the Systemic Delivery of Anti-miRNA for Cancer Targeting and Inhibition without Ligand. ACS Nano, 2019, 13, 706-717.	7.3	66
1776	Treatment of buffalo (Bubalus bubalis) SCNT embryos with microRNA-21 mimic improves their quality and alters gene expression but does not affect their developmental competence. Theriogenology, 2019, 126, 8-16.	0.9	10
1777	Spinal cord astrocytomas: progresses in experimental and clinical investigations for developing recovery neurobiology-based novel therapies. Experimental Neurology, 2019, 311, 135-147.	2.0	16
1778	MicroRNAâ€21 as a predictor and prognostic factor for trastuzumab therapy in human epidermal growth factor receptor 2â€positive metastatic breast cancer. Journal of Cellular Biochemistry, 2019, 120, 3459-3466.	1.2	11
1779	Simple PDMS microdevice for biomedical applications. Talanta, 2019, 193, 44-50.	2.9	29
1780	Interactive functions of microRNAs in the miRâ€23aâ€27aâ€24â€2 cluster and the potential for targeted therapy in cancer. Journal of Cellular Physiology, 2020, 235, 6-16.	2.0	26
1781	Potential miRNA-disease association prediction based on kernelized Bayesian matrix factorization. Genomics, 2020, 112, 809-819.	1.3	32
1782	Extracellular Vesicles: Intercellular Mediators in Alcohol-Induced Pathologies. Journal of NeuroImmune Pharmacology, 2020, 15, 409-421.	2.1	32
1783	Relative and Absolute Expression Analysis of MicroRNAs Associated with Luminal A Breast Cancer– A Comparison. Pathology and Oncology Research, 2020, 26, 833-844.	0.9	19

#	Article	IF	CITATIONS
1784	Inhibition of breast cancer cell proliferation with anti-microRNA oligonucleotides flanked by interstrand cross-linked duplexes. Nucleosides, Nucleotides and Nucleic Acids, 2020, 39, 225-235.	0.4	2
1785	MicroRNAs expression profiling in Egyptian colorectal cancer patients. IUBMB Life, 2020, 72, 275-284.	1.5	16
1786	Comprehensive analysis of lncRNAâ€TF crosstalks and identification of prognostic regulatory feedback loops of glioblastoma using lncRNA/TFâ€mediated ceRNA network. Journal of Cellular Biochemistry, 2020, 121, 755-767.	1.2	10
1787	RNA imaging in living mice enabled by an <i>in vivo</i> hybridization chain reaction circuit with a tripartite DNA probe. Chemical Science, 2020, 11, 62-69.	3.7	71
1788	Accurate cancer cell identification and microRNA silencing induced therapy using tailored DNA tetrahedron nanostructures. Chemical Science, 2020, 11, 80-86.	3.7	90
1789	MiR-187 suppresses non-small-cell lung cancer cell proliferation by targeting FGF9. Bioengineered, 2020, 11, 70-80.	1.4	43
1790	A review of currently identified small molecule modulators of microRNA function. European Journal of Medicinal Chemistry, 2020, 188, 112008.	2.6	64
1791	Extracellular vesicles and their role in glioblastoma. Critical Reviews in Clinical Laboratory Sciences, 2020, 57, 227-252.	2.7	30
1792	An insight of microRNAs performance in carcinogenesis and tumorigenesis; an overview of cancer therapy. Life Sciences, 2020, 240, 117077.	2.0	42
1793	Multiplexed detection of micro-RNAs based on microfluidic multi-color fluorescence droplets. Analytical and Bioanalytical Chemistry, 2020, 412, 647-655.	1.9	24
1794	Overexpression of microRNA-21 decreased the sensitivity of advanced cervical cancer to chemoradiotherapy through SMAD7. Anti-Cancer Drugs, 2020, 31, 272-281.	0.7	10
1795	MicroRNA: A Signature for Cancer Diagnostics. , 2020, , .		0
1796	miRNA signature in glioblastoma: Potential biomarkers and therapeutic targets. Experimental and Molecular Pathology, 2020, 117, 104550.	0.9	26
1797	Spatiotemporally Controllable MicroRNA Imaging in Living Cells via a Near-Infrared Light-Activated Nanoprobe. ACS Applied Materials & Samp; Interfaces, 2020, 12, 35958-35966.	4.0	42
1798	Radiation-induced extracellular vesicle (EV) release of miR-603 promotes IGF1-mediated stem cell state in glioblastomas. EBioMedicine, 2020, 55, 102736.	2.7	35
1799	Lowered Expression of MicroRNAs 221 and 222 Mediate Apoptosis Induced by High Glucose in Human Periodontal Ligament Cells. Cell Biochemistry and Biophysics, 2020, 78, 391-398.	0.9	9
1800	Therapeutic efficacy of modified anti-miR21 in metastatic prostate cancer. Biochemical and Biophysical Research Communications, 2020, 529, 707-713.	1.0	11
1801	miR-4530 inhibits the malignant biological behaviors of human glioma cells by directly targeting RTEL1. Acta Biochimica Et Biophysica Sinica, 2020, 52, 1394-1403.	0.9	7

#	Article	IF	CITATIONS
1802	The role of MiRNA-21 in gliomas: Hope for a novel therapeutic intervention?. Toxicology Reports, 2020, 7, 1514-1530.	1.6	31
1803	Orally Administered 5-aminolevulinic Acid for Isolation and Characterization of Circulating Tumor-Derived Extracellular Vesicles in Glioblastoma Patients. Cancers, 2020, 12, 3297.	1.7	10
1804	<p>PWRN1 Suppressed Cancer Cell Proliferation and Migration in Glioblastoma by Inversely Regulating hsa-miR-21-5p</p> . Cancer Management and Research, 2020, Volume 12, 5313-5322.	0.9	12
1805	A Smart Theranostic Nanocapsule for Spatiotemporally Programmable Photoâ€Gene Therapy. Angewandte Chemie, 2020, 132, 21832-21839.	1.6	19
1806	A Smart Theranostic Nanocapsule for Spatiotemporally Programmable Photoâ€Gene Therapy. Angewandte Chemie - International Edition, 2020, 59, 21648-21655.	7.2	82
1807	Structure-guided screening strategy combining surface plasmon resonance with nuclear magnetic resonance for identification of small-molecule Argonaute 2 inhibitors. PLoS ONE, 2020, 15, e0236710.	1.1	1
1808	The Emerging Role of Extracellular Vesicles in the Glioma Microenvironment: Biogenesis and Clinical Relevance. Cancers, 2020, 12, 1964.	1.7	19
1809	MicroRNA's in cancerÂas biomarkers and therapeutic keys. ExRNA, 2020, 2, .	1.0	0
1810	Role of microRNA in forming breast carcinoma. Life Sciences, 2020, 259, 118256.	2.0	13
1811	Long Noncoding RNA HAGLROS Promotes Cell Invasion and Metastasis by Sponging miR-152 and Upregulating ROCK1 Expression in Osteosarcoma. Computational and Mathematical Methods in Medicine, 2020, 2020, 1-9.	0.7	13
1812	Potential biomarkers and challenges in glioma diagnosis, therapy and prognosis. BMJ Neurology Open, 2020, 2, e000069.	0.7	53
1813	Identification of housekeeping genes for microRNA expression analysis in kidney tissues of Pkd1 deficient mouse models. Scientific Reports, 2020, 10, 231.	1.6	5
1814	An Integrative Omics Approach Reveals Involvement of BRCA1 in Hepatic Metastatic Progression of Colorectal Cancers, 2020, 12, 2380.	1.7	7
1815	Exosomal microRNAs derived from mesenchymal stem cells: cell-to-cell messages. Cell Communication and Signaling, 2020, 18, 149.	2.7	98
1816	Investigating circulatory microRNA expression profiles in Egyptian patients infected with hepatitis C virus mediated hepatic disorders. Meta Gene, 2020, 26, 100792.	0.3	9
1817	Role of microRNAs in inflammatory upper airway diseases. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1967-1980.	2.7	14
1818	Development of a miRNA-controlled dual-sensing system and its application for targeting miR-21 signaling in tumorigenesis. Experimental and Molecular Medicine, 2020, 52, 1989-2004.	3.2	7
1819	SOI-Nanowire Biosensor for the Detection of Glioma-Associated miRNAs in Plasma. Chemosensors, 2020, 8, 95.	1.8	15

#	Article	IF	CITATIONS
1820	MiR-21-5p regulates extracellular matrix degradation and angiogenesis in TMJOA by targeting Spry1. Arthritis Research and Therapy, 2020, 22, 99.	1.6	47
1821	The Role of miRNA for the Treatment of MGMT Unmethylated Glioblastoma Multiforme. Cancers, 2020, 12, 1099.	1.7	26
1822	MicroRNA-21/PDCD4 Proapoptotic Signaling From Circulating CD34+ Cells to Vascular Endothelial Cells: A Potential Contributor to Adverse Cardiovascular Outcomes in Patients With Critical Limb Ischemia. Diabetes Care, 2020, 43, 1520-1529.	4.3	22
1823	Inhibition of germinal vesicle breakdown using IBMX increases microRNA-21 in the porcine oocyte. Reproductive Biology and Endocrinology, 2020, 18, 39.	1.4	4
1824	Identification and characterization of microRNAs (miRNAs) and their transposable element origins in the saltwater crocodile, Crocodylus porosus. Analytical Biochemistry, 2020, 602, 113781.	1,1	6
1826	Role of microRNA and Long Non-Coding RNA in Hepatocellular Carcinoma. Current Pharmaceutical Design, 2020, 26, 415-428.	0.9	22
1827	The Non-coding Side of Medulloblastoma. Frontiers in Cell and Developmental Biology, 2020, 8, 275.	1.8	9
1828	PNA-Based MicroRNA Detection Methodologies. Molecules, 2020, 25, 1296.	1.7	26
1829	Up-regulation of MicroRNAs-21 and -223 in a Sprague-Dawley Rat Model of Traumatic Spinal Cord Injury. Brain Sciences, 2020, 10, 141.	1.1	5
1830	Physical and chemical template-blocking strategies in the exponential amplification reaction of circulating microRNAs. Analytical and Bioanalytical Chemistry, 2020, 412, 2399-2412.	1.9	10
1831	Exosomal noncoding RNAs in Glioma: biological functions and potential clinical applications. Molecular Cancer, 2020, 19, 66.	7.9	218
1832	Identification of differentially expressed miRNA 48 h after cerebral ischemia–reperfusion injury in mice by the technique of miRNA microarray. Canadian Journal of Physiology and Pharmacology, 2020, 98, 855-860.	0.7	0
1833	Overexpression of microRNA-21-5p prevents the oxidative stress-induced apoptosis of RSC96 cells by suppressing autophagy. Life Sciences, 2020, 256, 118022.	2.0	13
1834	Micro RNA Sensing with Green Emitting Silver Nanoclusters. Molecules, 2020, 25, 3026.	1.7	13
1835	<p>Associations Between miRNAs and Two Different Cancers: Breast and Colon</p> . Cancer Management and Research, 2020, Volume 12, 871-879.	0.9	5
1836	Peptidylarginine Deiminase Isozyme-Specific PAD2, PAD3 and PAD4 Inhibitors Differentially Modulate Extracellular Vesicle Signatures and Cell Invasion in Two Glioblastoma Multiforme Cell Lines. International Journal of Molecular Sciences, 2020, 21, 1495.	1.8	43
1837	Micro RNA Molecules as Modulators of Treatment Resistance, Immune Checkpoints Controllers and Sensitive Biomarkers in Glioblastoma Multiforme. International Journal of Molecular Sciences, 2020, 21, 1507.	1.8	17
1838	Exosomal miRNAs: novel players in viral infection. Epigenomics, 2020, 12, 353-370.	1.0	58

#	Article	IF	CITATIONS
1839	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
1840	Direct microRNA Sequencing Using Nanopore-Induced Phase-Shift Sequencing. IScience, 2020, 23, 100916.	1.9	26
1841	Efecto de la alteración de los niveles de expresión de microARN neurogénicos y su implicación en la agresividad de glioblastomas localizados en la región paraventricular. NeurologÃa, 2022, 37, 781-793.	0.3	1
1842	Glioblastome Multiforme: A Bibliometric Analysis. World Neurosurgery, 2020, 136, 270-282.	0.7	65
1843	Nanomedicine and Immunotherapy: A Step Further towards Precision Medicine for Glioblastoma. Molecules, 2020, 25, 490.	1.7	31
1844	Association of rs2620381 polymorphism in miR-627 and gastric cancer. British Journal of Biomedical Science, 2020, 77, 76-80.	1.2	7
1845	Long non-coding RNA HOTAIRM1 promotes proliferation and inhibits apoptosis of glioma cells by regulating the miR-873-5p/ZEB2 axis. Chinese Medical Journal, 2020, 133, 174-182.	0.9	25
1846	The novel fish miRNA pol-miR-novel_171 and its target gene FAM49B play a critical role in apoptosis and bacterial infection. Developmental and Comparative Immunology, 2020, 106, 103616.	1.0	19
1847	Potential Clinical Implications of miR-1 and miR-21 in Heart Disease and Cardioprotection. International Journal of Molecular Sciences, 2020, 21, 700.	1.8	63
1848	<p>Progress in Understanding the Molecular Mechanisms Underlying the Antitumour Effects of Ivermectin</p> . Drug Design, Development and Therapy, 2020, Volume 14, 285-296.	2.0	31
1849	Recent Trends of microRNA Significance in Pediatric Population Glioblastoma and Current Knowledge of Micro RNA Function in Glioblastoma Multiforme. International Journal of Molecular Sciences, 2020, 21, 3046.	1.8	17
1851	TLR-4 Signaling vs. Immune Checkpoints, miRNAs Molecules, Cancer Stem Cells, and Wingless-Signaling Interplay in Glioblastoma Multiformeâ€"Future Perspectives. International Journal of Molecular Sciences, 2020, 21, 3114.	1.8	27
1852	Targeting STAT3 in cancer and autoimmune diseases. European Journal of Pharmacology, 2020, 878, 173107.	1.7	69
1853	Emerging Roles and Potential Applications of Non-Coding RNAs in Glioblastoma. International Journal of Molecular Sciences, 2020, 21, 2611.	1.8	17
1854	Relevance of circulating MiRNA-21 and MiRNA-181 in prediction of glioblastoma multiforme prognosis. Archives of Physiology and Biochemistry, 2020, , 1-6.	1.0	5
1855	LncRNA-GAS5 regulates PDCD4 expression and mediates myocardial infarction-induced cardiomyocytes apoptosis via targeting MiR-21. Cell Cycle, 2020, 19, 1363-1377.	1.3	31
1856	NME2 Is a Master Suppressor of Apoptosis in Gastric Cancer Cells via Transcriptional Regulation of miR-100 and Other Survival Factors. Molecular Cancer Research, 2020, 18, 287-299.	1.5	24
1857	Dissecting miRNA facilitated physiology and function in human breast cancer for therapeutic intervention. Seminars in Cancer Biology, 2021, 72, 46-64.	4.3	35

#	Article	IF	CITATIONS
1858	Peptides as key components in the design of nonâ€viral vectors for gene delivery. Peptide Science, 2021, 113, e24189.	1.0	5
1859	A portable SERS reader coupled with catalytic hairpin assembly for sensitive microRNA-21 lateral flow sensing. Analyst, The, 2021, 146, 848-854.	1.7	20
1860	MicroRNA-21-5p targets PDCD4 to modulate apoptosis and inflammatory response to Clostridium perfringens beta2 toxin infection in IPEC-J2 cells. Developmental and Comparative Immunology, 2021, 114, 103849.	1.0	9
1861	Nanotechnology, in silico and endocrine-based strategy for delivering paclitaxel and miRNA: Prospects for the therapeutic management of breast cancer. Seminars in Cancer Biology, 2021, 69, 109-128.	4.3	32
1862	Biology and Treatment of Glioblastoma: Future Direction of Basic Research. Japanese Journal of Neurosurgery, 2021, 30, 380-390.	0.0	0
1863	<i>In vivo</i> fermentation production of humanized noncoding RNAs carrying payload miRNAs for targeted anticancer therapy. Theranostics, 2021, 11, 4858-4871.	4.6	16
1864	The effect of selected drugs on the mitigation of myocardial injury caused by gamma radiation. Canadian Journal of Physiology and Pharmacology, 2021, 99, 80-88.	0.7	2
1865	Mechanisms adopted by cancer cells to escape apoptosis–A review. Biocell, 2021, 45, 863-884.	0.4	11
1866	Noncoding Gene Families of the Human Genome. , 2021, , 139-180.		1
1867	A novel ratiometric electrochemical biosensing strategy based on T7 exonuclease-assisted homogenous target recycling coupling hairpin assembly-triggered double-signal output for the multiple amplified detection of miRNA. Analyst, The, 2021, 146, 2705-2711.	1.7	15
1868	The Application of Exosomal MicroRNAs in the Treatment of Pancreatic Cancer and Its Research Progress. Pancreas, 2021, 50, 12-16.	0.5	9
1870	Peritumoral Microenvironment in High-Grade Gliomas: From FLAIRectomy to Microglia–Glioma Cross-Talk. Brain Sciences, 2021, 11, 200.	1.1	34
1871	Calixareneâ€Embedded Nanoparticles for Interferenceâ€Free Gene–Drug Combination Cancer Therapy. Small, 2021, 17, e2006223.	5.2	24
1872	Withholding of M-CSF Supplement Reprograms Macrophages to M2-Like via Endogenous CSF-1 Activation. International Journal of Molecular Sciences, 2021, 22, 3532.	1.8	13
1873	miRNAs Involved in Esophageal Carcinogenesis and miRNA-Related Therapeutic Perspectives in Esophageal Carcinoma. International Journal of Molecular Sciences, 2021, 22, 3640.	1.8	13
1874	Noncoding RNAs in Glioblastoma: Emerging Biological Concepts and Potential Therapeutic Implications. Cancers, 2021, 13, 1555.	1.7	24
1875	Regulation of <scp>microRNA</scp> â€21 expression by natural products in cancer. Phytotherapy Research, 2021, 35, 3732-3746.	2.8	6
1876	Non-Coding RNAs in Cancer Diagnosis and Therapy: Focus on Lung Cancer. Cancers, 2021, 13, 1372.	1.7	28

#	Article	IF	CITATIONS
1877	Emerging role of nonâ€coding RNA in health and disease. Metabolic Brain Disease, 2021, 36, 1119-1134.	1.4	83
1878	A microRNA-21-responsive doxorubicin-releasing sticky-flare for synergistic anticancer with silencing of microRNA and chemotherapy. Science China Chemistry, 2021, 64, 1009-1019.	4.2	5
1879	Transfection types, methods and strategies: a technical review. PeerJ, 2021, 9, e11165.	0.9	93
1880	Horizontal Transfer of miR-643 from Cisplatin-Resistant Cells Confers Chemoresistance to Recipient Drug-Sensitive Cells by Targeting APOL6. Cells, 2021, 10, 1341.	1.8	8
1881	The Role of microRNAs in the Infection by T. gondii in Humans. Frontiers in Cellular and Infection Microbiology, 2021, 11, 670548.	1.8	8
1882	Polyâ€Adenineâ€Based Spherical Nucleic Acids for Efficient Liveâ€Cell MicroRNA Capture. Angewandte Chemie - International Edition, 2021, 60, 14438-14445.	7.2	16
1883	Glioma-Derived Extracellular Vesicles – Far More Than Local Mediators. Frontiers in Immunology, 2021, 12, 679954.	2.2	11
1884	The Role of Extracellular Vesicles in the Development of a Cancer Stem Cell Microenvironment Niche and Potential Therapeutic Targets: A Systematic Review. Cancers, 2021, 13, 2435.	1.7	7
1885	Polyâ€Adenineâ€Based Spherical Nucleic Acids for Efficient Liveâ€Cell MicroRNA Capture. Angewandte Chemie, 2021, 133, 14559-14566.	1.6	0
1886	MiRNAs in early brain development and pediatric cancer. BioEssays, 2021, 43, e2100073.	1.2	10
1887	Phosphatidylcholineâ€Engineered Exosomes for Enhanced Tumor Cell Uptake and Intracellular Antitumor Drug Delivery. Macromolecular Bioscience, 2021, 21, e2100042.	2.1	28
1888	MicroRNAs as Epigenetic Determinants of Treatment Response and Potential Therapeutic Targets in Prostate Cancer. Cancers, 2021, 13, 2380.	1.7	12
1889	Structural-profiling of low molecular weight RNAs by nanopore trapping/translocation using Mycobacterium smegmatis porin A. Nature Communications, 2021, 12, 3368.	5.8	42
1890	Stem cells for the treatment of glioblastoma: a 20-year perspective. CNS Oncology, 2021, 10, CNS73.	1.2	14
1891	Potential value of MicroRNA-21 as a biomarker for predicting the prognosis of patients with breast cancer. Medicine (United States), 2021, 100, e25964.	0.4	6
1892	Liquid Biopsy in Glioblastoma Management: From Current Research to Future Perspectives. Oncologist, 2021, 26, 865-878.	1.9	39
1893	Nutraceutical regulation of miRNAs involved in neurodegenerative diseases and brain cancers. Heliyon, 2021, 7, e07262.	1.4	6
1894	The Multifaceted Role of Extracellular Vesicles in Glioblastoma: microRNA Nanocarriers for Disease Progression and Gene Therapy. Pharmaceutics, 2021, 13, 988.	2.0	14

#	Article	IF	CITATIONS
1895	MicroRNAs: emerging driver of cancer perineural invasion. Cell and Bioscience, 2021, 11, 117.	2.1	18
1896	Potential Therapeutic Effects of Melatonin Mediate via miRNAs in Cancer. Biochemical Genetics, 2022, 60, 1-23.	0.8	16
1897	Aptamer-Assisted Delivery of Nucleotides with Tumor-Suppressing Properties for Targeted Cancer Therapies. Trends in Medical Sciences, 2021, 1 , .	0.1	0
1899	Micro-RNA: The darkhorse of cancer. Cellular Signalling, 2021, 83, 109995.	1.7	59
1900	MicroRNAs and Stem-like Properties: The Complex Regulation Underlying Stemness Maintenance and Cancer Development. Biomolecules, 2021, 11, 1074.	1.8	9
1901	Paper-Based Electrochemical Biosensors for Voltammetric Detection of miRNA Biomarkers Using Reduced Graphene Oxide or MoS2 Nanosheets Decorated with Gold Nanoparticle Electrodes. Biosensors, 2021, 11, 236.	2.3	42
1902	Combination of cell-penetrating peptides with nanomaterials for the potential therapeutics of central nervous system disorders: a review. Journal of Nanobiotechnology, 2021, 19, 255.	4.2	33
1903	Near-Infrared Light Controllable DNA Walker Driven by Endogenous Adenosine Triphosphate for <i>iin Situ</i> Spatiotemporal Imaging of Intracellular MicroRNA. ACS Nano, 2021, 15, 14253-14262.	7.3	81
1904	Role of MicroRNAs in Extreme Animal Survival Strategies. Methods in Molecular Biology, 2022, 2257, 311-347.	0.4	7
1905	MicroRNA as an Important Target for Anticancer Drug Development. Frontiers in Pharmacology, 2021, 12, 736323.	1.6	56
1906	Role of microRNAs in glioblastoma. Oncotarget, 2021, 12, 1707-1723.	0.8	38
1907	Radiomics, mirnomics, and radiomirRNomics in glioblastoma: defining tumor biology from shadow to light. Expert Review of Anticancer Therapy, 2021, 21, 1265-1272.	1.1	4
1908	Natural Small Molecules Targeting NF-κB Signaling in Glioblastoma. Frontiers in Pharmacology, 2021, 12, 703761.	1.6	13
1909	The role of microRNA-21 in the onset and progression of cancer. Future Medicinal Chemistry, 2021, 13, 1885-1906.	1.1	34
1910	MicroRNA Delivery by Graphene-Based Complexes into Glioblastoma Cells. Molecules, 2021, 26, 5804.	1.7	8
1911	Lithocholic Acid Induces miR21, Promoting PTEN Inhibition via STAT3 and ERK-1/2 Signaling in Colorectal Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 10209.	1.8	9
1912	The development and improvement of ribonucleic acid therapy strategies. Molecular Therapy - Nucleic Acids, 2021, 26, 997-1013.	2.3	11
1913	Simultaneous detection of tumor-related mRNA and miRNA in cancer cells with magnetic SERS nanotags. Talanta, 2021, 232, 122432.	2.9	17

#	Article	IF	CITATIONS
1914	The impact of microRNAs on myeloid-derived suppressor cells in cancer. Human Immunology, 2021, 82, 668-678.	1.2	5
1915	A long noncoding RNA–microRNA expression signature predicts metastatic signature in pheochromocytomas and paragangliomas. Endocrine, 2021, , 1.	1.1	1
1916	MicroRNA and cyclooxygenase-2 in breast cancer. Clinica Chimica Acta, 2021, 522, 36-44.	0.5	5
1917	A distance-based capillary biosensor using wettability alteration. Lab on A Chip, 2021, 21, 719-724.	3.1	14
1918	Upconversion Luminescence-Controlled DNA Computation for Spatiotemporally Resolved, Multiplexed Molecular Imaging. Analytical Chemistry, 2021, 93, 2500-2509.	3.2	42
1919	Role of microRNA therapy in presensitizing glioblastoma cells to temozolomide treatment. , 2021, , 667-688.		0
1920	Immobilising hairpin DNA-conjugated distyryl boron dipyrromethene on gold@polydopamine core–shell nanorods for microRNA detection and microRNA-mediated photodynamic therapy. Nanoscale, 2021, 13, 6499-6512.	2.8	16
1923	MicroRNA in Human Cancer: One Step Forward in Diagnosis and Treatment. , 2008, 622, 69-78.		9
1924	The Analysis of MicroRNAs in Stem Cells. , 2008, , 141-167.		1
1925	Cancer Cell Respiration: Hypoxia and pH in Solid Tumors. , 2013, , 183-206.		1
1926	MicroRNAs as Therapeutic Targets. , 2015, , 683-697.		1
1927	Roles of MicroRNAs in Cancers and Development. Methods in Molecular Biology, 2015, 1218, 375-413.	0.4	36
1928	Multiple Approach to Analyzing the Role of MicroRNAs in Apoptosis. Methods in Molecular Biology, 2009, 559, 219-245.	0.4	2
1929	miRNAs: From Biogenesis to Networks. Methods in Molecular Biology, 2009, 563, 303-352.	0.4	19
1930	Modulation of MicroRNAs for Potential Cancer Therapeutics. Methods in Molecular Biology, 2011, 676, 59-70.	0.4	10
1931	Cell-Free microRNA-Mediated Translation Repression in Caenorhabditis elegans. Methods in Molecular Biology, 2011, 725, 219-232.	0.4	3
1932	miRNAs in Human Cancer. Methods in Molecular Biology, 2012, 822, 295-306.	0.4	56
1933	Current and Future Developments in Cancer Therapy Research: miRNAs as New Promising Targets or Tools., 2012,, 517-546.		2

#	Article	IF	CITATIONS
1934	Chemoresistance in Glioma. , 2013, , 243-270.		2
1935	MicroRNA Maturation and Human Disease. Methods in Molecular Biology, 2014, 1095, 11-25.	0.4	34
1936	Recognition of RNA Sequence and Structure by Duplex and Triplex Formation: Targeting miRNA and Pre-miRNA. RNA Technologies, 2016, , 299-317.	0.2	8
1937	Hyaluronan-Mediated CD44 Signaling Activates Cancer Stem Cells in Head and Neck Cancer. Current Cancer Research, 2018, , 525-544.	0.2	1
1938	miRNAs Targeting and Targeting miRNAs. , 2009, , 1-57.		1
1939	Anti-miRNA Antisense Oligonucleotides Technology. , 2009, , 127-143.		1
1940	The Wide Variety of miRNA Expression Profiles in the Developing and Mature CNS. Research and Perspectives in Neurosciences, 2010, , 9-17.	0.4	1
1941	MicroRNAs in Bladder Cancer. , 2011, , 223-237.		3
1942	MicroRNAs in Epithelial Ovarian Cancer. , 2011, , 309-342.		2
1943	MicroRNAs as Potential Engineering Targets for Improvement of CHO Cell Production Phenotypes. , 2012, , 3-11.		1
1944	Clinical Role of MicroRNAs in Different Brain Tumors. , 2011, , 185-192.		1
1946	Biology of Head and Neck Cancer. , 2010, , 1015-1029.		5
1947	Epigenetics of glioblastoma multiforme: From molecular mechanisms to therapeutic approaches. Seminars in Cancer Biology, 2022, 83, 100-120.	4.3	85
1948	MicroRNA epigenetic systems and cancer. , 0, , 134-153.		1
1949	Research and Development of Oligonucleotides Targeting MicroRNAs (miRNAs). RSC Drug Discovery Series, 2019, , 151-180.	0.2	2
1950	Locked Nucleic Acid: Properties and Therapeutic Aspects. RSC Biomolecular Sciences, 2008, , 103-141.	0.4	11
1951	Epigenetic regulation of cell life and death decisions and deregulation in cancer. Essays in Biochemistry, 2010, 48, 121-146.	2.1	16
1952	Fabrication of a novel fluorescent polyacrylonitrile electrospun nanofiber for DNA-based optical biosensing of microRNA-21. Nano Express, 2020, 1, 020031.	1.2	9

#	Article	IF	CITATIONS
1953	MicroRNA-21 Overexpression Contributes to Vestibular Schwannoma Cell Proliferation and Survival. Otology and Neurotology, 2010, 31, 1455-1462.	0.7	48
1954	MicroRNA Expression Aids the Preoperative Diagnosis of Pancreatic Ductal Adenocarcinoma. Pancreas, 2012, 41, 685-690.	0.5	47
1955	The Prognostic Significance of miR-21 Expression among Surgically Resected Hepatocellular Carcinoma Patients: Evidence from a Meta-Analysis and Retrospective Cohort Study. BioMed Research International, 2020, 2020, 1-9.	0.9	3
1956	Chromosomal rearrangements and microRNAs: a new cancer link with clinical implications. Journal of Clinical Investigation, 2007, 117, 2059-2066.	3.9	151
1957	MicroRNAs: powerful new regulators of heart disease and provocative therapeutic targets. Journal of Clinical Investigation, 2007, 117, 2369-2376.	3.9	475
1958	MicroRNA15a modulates expression of the cell-cycle regulator Cdc25A and affects hepatic cystogenesis in a rat model of polycystic kidney disease. Journal of Clinical Investigation, 2008, 118, 3714-3724.	3.9	158
1959	Reciprocal interplay between thyroid hormone and microRNA-21 regulates hedgehog pathway–driven skin tumorigenesis. Journal of Clinical Investigation, 2016, 126, 2308-2320.	3.9	44
1961	Hyperglycemia Reduces Mitochondrial Content and Glucose Transporter Expression in Mouse Embryos Developing In Vitro. Journal of Reproduction and Development, 2009, 55, 534-541.	0.5	12
1962	Suppression of miR-21 Expression Inhibits Cell Proliferation and Migration of Liver Cancer Cells by Targeting Phosphatase and Tensin Homolog (PTEN). Medical Science Monitor, 2018, 24, 3571-3577.	0.5	26
1963	A Novel Oncolytic Herpes Simplex Virus Design based on the Common Overexpression of microRNA-21 in Tumors. Journal of Gene Therapy, 2018, 3, 1-8.	1.0	6
1964	The Effect of Central Loops in miRNA:MRE Duplexes on the Efficiency of miRNA-Mediated Gene Regulation. PLoS ONE, 2008, 3, e1719.	1.1	127
1965	MicroRNA miR-328 Regulates Zonation Morphogenesis by Targeting CD44 Expression. PLoS ONE, 2008, 3, e2420.	1.1	81
1966	Prediction of Associations between microRNAs and Gene Expression in Glioma Biology. PLoS ONE, 2011, 6, e14681.	1.1	73
1967	Temporal Differences in MicroRNA Expression Patterns in Astrocytes and Neurons after Ischemic Injury. PLoS ONE, 2011, 6, e14724.	1.1	94
1968	Identification and Characterization of 63 MicroRNAs in the Asian Seabass Lates calcarifer. PLoS ONE, 2011, 6, e17537.	1.1	48
1969	MiR-21 Induced Angiogenesis through AKT and ERK Activation and HIF-1 \hat{l} ± Expression. PLoS ONE, 2011, 6, e19139.	1.1	408
1970	Identification and Analysis of Intermediate Size Noncoding RNAs in the Human Fetal Brain. PLoS ONE, 2011, 6, e21652.	1.1	13
1971	Identification of MicroRNAs as Potential Prognostic Markers in Ependymoma. PLoS ONE, 2011, 6, e25114.	1.1	103

#	Article	IF	CITATIONS
1972	Up-Regulation of MicroRNA-21 Correlates with Lower Kidney Cancer Survival. PLoS ONE, 2012, 7, e31060.	1.1	126
1973	Prognostic Significance of miR-205 in Endometrial Cancer. PLoS ONE, 2012, 7, e35158.	1.1	95
1974	Oocytes Selected Using BCB Staining Enhance Nuclear Reprogramming and the In Vivo Development of SCNT Embryos in Cattle. PLoS ONE, 2012, 7, e36181.	1.1	55
1975	Non-Random Integration of the HPV Genome in Cervical Cancer. PLoS ONE, 2012, 7, e39632.	1.1	113
1976	The Negative Feedback-Loop between the Oncomir Mir-24-1 and Menin Modulates the Men1 Tumorigenesis by Mimicking the "Knudson's Second Hit― PLoS ONE, 2012, 7, e39767.	1.1	81
1977	miRNA Expression Profiling in Migrating Glioblastoma Cells: Regulation of Cell Migration and Invasion by miR-23b via Targeting of Pyk2. PLoS ONE, 2012, 7, e39818.	1.1	55
1978	MicroRNA-18a Attenuates DNA Damage Repair through Suppressing the Expression of Ataxia Telangiectasia Mutated in Colorectal Cancer. PLoS ONE, 2013, 8, e57036.	1.1	83
1979	CD24 Induces Expression of the Oncomir miR-21 via Src, and CD24 and Src Are Both Post-Transcriptionally Downregulated by the Tumor Suppressor miR-34a. PLoS ONE, 2013, 8, e59563.	1.1	36
1980	Intermittent Exposure to Xenon Protects against Gentamicin-Induced Nephrotoxicity. PLoS ONE, 2013, 8, e64329.	1.1	33
1981	Expression, Tissue Distribution and Function of miR-21 in Esophageal Squamous Cell Carcinoma. PLoS ONE, 2013, 8, e73009.	1.1	93
1982	Dual Role of miR-21 in CD4+ T-Cells: Activation-Induced miR-21 Supports Survival of Memory T-Cells and Regulates CCR7 Expression in Naive T-Cells. PLoS ONE, 2013, 8, e76217.	1.1	61
1983	The Anti-Apoptotic Role of Berberine in Preimplantation Embryo In Vitro Development through Regulation of miRNA-21. PLoS ONE, 2015, 10, e0129527.	1.1	18
1984	IL-6 Inhibits the Targeted Modulation of PDCD4 by miR-21 in Prostate Cancer. PLoS ONE, 2015, 10, e0134366.	1.1	29
1986	Noncoding RNAs in Glioblastoma. , 0, , 95-130.		19
1987	Circulating biomarkers in renal cell carcinoma: the link between microRNAs and extracellular vesicles, where are we now?. Journal of Kidney Cancer and VHL, 2014, 1, 84-98.	0.2	17
1989	SPARC overexpression alters microRNA expression profiles involved in tumor progression. Genes and Cancer, 2017, 8, 453-471.	0.6	8
1990	Single nucleotide polymorphisms in microRNA genes are associated with cervical cancer susceptibility in a population from Xinjiang Uygur. Oncotarget, 2016, 7, 71447-71454.	0.8	5
1991	MiRNA203 suppresses the expression of protumorigenic STAT1 in glioblastoma to inhibit tumorigenesis. Oncotarget, 2016, 7, 84017-84029.	0.8	20

#	Article	IF	CITATIONS
1992	Prognostic relevance of miRNA-155 methylation in anaplastic glioma. Oncotarget, 2016, 7, 82028-82045.	0.8	21
1993	<i>MicroRNA-140</i> mediates RB tumor suppressor function to control stem cell-like activity through interleukin-6. Oncotarget, 2017, 8, 13872-13885.	0.8	12
1994	microRNA-375 inhibits colorectal cancer cells proliferation by downregulating JAK2/STAT3 and MAP3K8/ERK signaling pathways. Oncotarget, 2017, 8, 16633-16641.	0.8	49
1995	Profiling of metastatic small intestine neuroendocrine tumors reveals characteristic miRNAs detectable in plasma. Oncotarget, 2017, 8, 54331-54344.	0.8	32
1996	Development of novel miR-129 mimics with enhanced efficacy to eliminate chemoresistant colon cancer stem cells. Oncotarget, 2018, 9, 8887-8897.	0.8	28
1997	miR-1290 promotes lung adenocarcinoma cell proliferation and invasion by targeting SOCS4. Oncotarget, 2018, 9, 11977-11988.	0.8	23
1998	By downregulating Ku80, hsa-miR-526b suppresses non-small cell lung cancer. Oncotarget, 2015, 6, 1462-1477.	0.8	59
1999	Modulation of miR-21 signaling by MPS1 in human glioblastoma. Oncotarget, 2016, 7, 52912-52927.	0.8	21
2000	miR-17 regulates melanoma cell motility by inhibiting the translation of ETV1. Oncotarget, 2015, 6, 19006-19016.	0.8	28
2001	MiR-215, an activator of the CTNNBIP1 \hat{l}^2 -catenin pathway, is a marker of poor prognosis in human glioma. Oncotarget, 2015, 6, 25024-25033.	0.8	30
2002	miR-135b suppresses tumorigenesis in glioblastoma stem-like cells impairing proliferation, migration and self-renewal. Oncotarget, 2015, 6, 37241-37256.	0.8	42
2003	miRNA interventions serve as â€~magic bullets' in the reversal of glioblastoma hallmarks. Oncotarget, 2015, 6, 38628-38642.	0.8	38
2004	Migration-prone glioma cells show curcumin resistance associated with enhanced expression of miR-21 and invasion/anti-apoptosis-related proteins. Oncotarget, 2015, 6, 37770-37781.	0.8	27
2005	miR-340 predicts glioblastoma survival and modulates key cancer hallmarks through down-regulation of <i>NRAS</i> . Oncotarget, 2016, 7, 19531-19547.	0.8	36
2006	Integrative transcriptome analysis identifies deregulated microRNA-transcription factor networks in lung adenocarcinoma. Oncotarget, 2016, 7, 28920-28934.	0.8	49
2007	MicroRNA-564 is downregulated in glioblastoma and inhibited proliferation and invasion of glioblastoma cells by targeting TGF- l^2l . Oncotarget, 2016, 7, 56200-56208.	0.8	20
2009	Molecular Imaging Strategies for In Vivo Tracking of MicroRNAs: A Comprehensive Review. Current Medicinal Chemistry, 2013, 20, 3594-3603.	1.2	30
2010	Mercury Exposure, Epigenetic Alterations and Brain Tumorigenesis: A Possible Relationship?. Current Medicinal Chemistry, 2020, 27, 6596-6610.	1.2	11

#	Article	IF	CITATIONS
2011	Epigenetic and Disease Targets by Polyphenols. Current Pharmaceutical Design, 2013, 19, 6156-6185.	0.9	65
2012	Expression profile of MicroRNA: An Emerging Hallmark of Cancer. Current Pharmaceutical Design, 2019, 25, 642-653.	0.9	35
2013	MicroRNAs and Cancer; an Overview. Current Pharmaceutical Biotechnology, 2014, 15, 430-437.	0.9	74
2014	Intersection of MicroRNA and Gene Regulatory Networks and their Implication in Cancer. Current Pharmaceutical Biotechnology, 2014, 15, 445-454.	0.9	12
2015	Regulating miRNA by Natural Agents as a New Strategy for Cancer Treatment. Current Drug Targets, 2013, 14, 1167-1174.	1.0	69
2016	ISCHEMIRs: Finding a Way Through the Obstructed Cerebral Arteries. Current Drug Targets, 2016, 17, 800-810.	1.0	11
2017	MicroRNA Targeting as a Therapeutic Strategy Against Glioma. Current Molecular Medicine, 2013, 13, 535-542.	0.6	30
2018	MicroRNAs in Glioblastoma: Role in Pathogenesis and Opportunities for Targeted Therapies. CNS and Neurological Disorders - Drug Targets, 2015, 14, 222-238.	0.8	36
2019	A Decade of Global mRNA and miRNA Profiling of HPV-Positive Cell Lines and Clinical Specimens. The Open Virology Journal, 2012, 6, 216-231.	1.8	23
2020	MiR-9 Promotes Apoptosis Suppressing SMC1A Expression in GBM Cell Lines. Current Chemical Genomics and Translational Medicine, 2017, 11, 31-40.	4.3	11
2021	Serum MicroRNA-21 Negatively Relates to Expression of Programmed Cell Death-4 in Patients with Epithelial Ovarian Cancer. Asian Pacific Journal of Cancer Prevention, 2018, 19, 33-38.	0.5	13
2022	Up-regulation of miR-21 decreases chemotherapeutic effect of dendrosomal curcumin in breast cancer cells. Iranian Journal of Basic Medical Sciences, 2017, 20, 350-359.	1.0	9
2023	miR-21 down-regulation promotes apoptosis and inhibits invasion and migration abilities of OVCAR3 cells. Clinical and Investigative Medicine, 2011, 34, 281.	0.3	25
2024	microRNA: Past and present. Frontiers in Bioscience - Landmark, 2007, 12, 2316.	3.0	108
2026	Relation between microRNAs and Apoptosis in Hepatocellular Carcinoma. Open Access Macedonian Journal of Medical Sciences, 2016, 4, 31-37.	0.1	14
2027	miR‑138‑5p suppresses glioblastoma cell viability and leads to cell cycle arrest by targeting cyclin D3. Oncology Letters, 2020, 20, 1-1.	0.8	5
2028	The critical roles of miR-21 in anti-cancer effects of curcumin. Annals of Translational Medicine, 2015, 3, 330.	0.7	31
2029	MicroRNA Expression in Selected Carcinomas of the Gastrointestinal Tract. Pathology Research International, 2011, 2011, 1-10.	1.4	14

#	Article	IF	CITATIONS
2030	Expression of microRNA during bovine adipogenesis. Journal of Nucleic Acids Investigation, 2010, 1, 12.	0.5	2
2031	Evaluation of miR-362 Expression in Astrocytoma of Human Brain Tumors. Advanced Biomedical Research, 2017, 6, 129.	0.2	3
2032	Molecular simulation studies of $3,3\hat{a}\in^2$ -Diindolylmethane as a Potent MicroRNA-21 Antagonist. Journal of Pharmacy and Bioallied Sciences, 2017, 9, 259.	0.2	15
2033	The Roles of CCR7 for the Homing of Memory CD8+ T Cells into Their Survival Niches. Immune Network, 2020, 20, e20.	1.6	30
2034	Interplay Between Metabolism and Oncogenic Process: Role of microRNAs. Translational Oncogenomics, 2015, 7, 11-27.	1.7	37
2035	The Role of Circulating MicroRNAs as Markers of Disease Progression in Hepatitis C Virus Infected Egyptian Patients. Advances in Microbiology, 2016, 06, 320-331.	0.3	3
2036	Identification and abundance of miRNA in chicken hypothalamus tissue determined by Solexa sequencing. Genetics and Molecular Research, 2012, 11, 4682-4694.	0.3	13
2037	MicroRNA-21 promotes proliferation of rat hepatocyte BRL-3A by targeting FASLG. Genetics and Molecular Research, 2015, 14, 4150-4160.	0.3	14
2038	Circulating miR-21-5p level has limited prognostic value in patients with hepatocellular carcinoma and is influenced by renal function. World Journal of Hepatology, 2020, 12, 1031-1045.	0.8	8
2039	MicroRNA-based Cancer Therapeutics: Big Hope from Small RNAs. Molecular and Cellular Pharmacology, 2010, 2, 213-219.	1.7	70
2041	MicroRNA: A matter of life or death. World Journal of Biological Chemistry, 2010, 1, 41.	1.7	64
2042	Review of MicroRNA Proposed Target Genes in Oral Cancer. Part II. Journal of Oral & Maxillofacial Research, 2011, 2, e2.	0.3	2
2043	Effect of N-methyl-N-nitrosurea on microRNA expression in CBA/CA mice. Journal of Environmental and Occupational Science, 2012, 1, 77.	0.2	2
2044	MicroRNA BIOGENESIS, FUNCTIONALITY AND CANCER RELEVANCE. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2006, 150, 205-215.	0.2	132
2045	The expression and functions of microRNAs in pancreatic adenocarcinoma and hepatocellular carcinoma. Chinese Journal of Cancer, 2011, 30, 540-550.	4.9	18
2046	Expression of miR-125b in the new, highly invasive glioma stem cell and progenitor cell line SU3. Chinese Journal of Cancer, 2012, 31, 207-214.	4.9	47
2047	Molecular Diagnostics in Melanoma: Current Status and Perspectives. Archives of Pathology and Laboratory Medicine, 2011, 135, 860-869.	1.2	29
2048	Identification of miRNAs Expression Profile in Gastric Cancer Using Self-Organizing Maps (SOM). Bioinformation, 2014, 10, 246-250.	0.2	13

#	Article	IF	CITATIONS
2049	Association Between the hsa-mir-27a Variant and Breast Cancer Risk: a Meta-analysis. Asian Pacific Journal of Cancer Prevention, 2012, 13, 6207-6210.	0.5	14
2050	Expression Analysis of MiR-21, MiR-205, and MiR-342 in Breast Cancer in Iran. Asian Pacific Journal of Cancer Prevention, 2012, 13, 873-877.	0.5	52
2051	Serum miR-21 Expression in Human Esophageal Squamous Cell Carcinomas. Asian Pacific Journal of Cancer Prevention, 2012, 13, 1563-1567.	0.5	33
2052	RNA Interference as a Plausible Anticancer Therapeutic Tool. Asian Pacific Journal of Cancer Prevention, 2012, 13, 2445-2452.	0.5	20
2053	Identification of Serum MicroRNA-21 as a Biomarker for Early Detection and Prognosis in Human Epithelial Ovarian Cancer. Asian Pacific Journal of Cancer Prevention, 2013, 14, 1057-1060.	0.5	78
2054	MiR-323-5p acts as a Tumor Suppressor by Targeting the Insulin-like Growth Factor 1 Receptor in Human Glioma Cells. Asian Pacific Journal of Cancer Prevention, 2015, 15, 10181-10185.	0.5	18
2055	Therapeutic resistance in cancer: microRNA regulation of EGFR signaling networks. Cancer Biology and Medicine, 2013, 10, 192-205.	1.4	45
2056	Development of targeted therapies in treatment of glioblastoma. Cancer Biology and Medicine, 2015, 12, 223-37.	1.4	54
2057	Identification of microRNA-21 target genes associated with hair follicle development in sheep. PeerJ, 2019, 7, e7167.	0.9	39
2058	MicroRNA-21 deficiency suppresses prostate cancer progression through downregulation of the IRS1-SREBP-1 signaling pathway. Cancer Letters, 2022, 525, 46-54.	3.2	19
2059	MicroRNA-21 enhances estradiol production by inhibiting WT1 expression in granulosa cells. Journal of Molecular Endocrinology, 2022, 68, 11-22.	1,1	10
2060	Aberrant Regulation of Messenger RNA 3′-Untranslated Region in Human Cancer. Analytical Cellular Pathology, 2007, 29, 1-17.	0.7	61
2061	Relevance of MicroRNA-s in Neoplastic Diseases. Hungarian Medical Journal, 2007, 1, 195-206.	0.0	0
2062	40 MicroRNAs in the human heart: a clue to fetal gene reprogramming in heart failure. European Journal of Heart Failure, Supplement, 2007, 6, 3-3.	0.2	1
2063	MicroRNAs and Discovery of New Targets. , 2008, , 47-56.		0
2064	miRNAs and Their Emerging Role in Cardiac Hypertrophy. , 2008, , 35-52.		0
2065	Noncoding RNAs in Human Diseases. , 2008, , 235-254.		1
2067	MicroRNAs and liver cancer: recent progress. Academic Journal of Second Military Medical University, 2008, 28, 561-564.	0.0	0

#	Article	IF	CITATIONS
2068	Noncoding RNAs in Cancer., 2008, , 217-234.		1
2069	GnRH analog resensitizes cisplatin-resistant human ovarian cancer cells. Academic Journal of Second Military Medical University, 2008, 28, 395-398.	0.0	0
2070	MicroRNAs in Stem Cells and Cancer Stem Cells. , 2009, , 61-89.		1
2071	MicroRNAs in the Central Nervous System and Potential Roles of RNA Interference in Brain Tumors. , 2009, , 651-677.		1
2072	Colorectal Carcinoma: Identification of MicroRNAs Using Real-Time Polymerase Chain Reaction. , 2009, , 83-102.		1
2073	Epigenetic Profiling of Gliomas. , 2009, , 615-650.		1
2074	MicroRNAs and Drug Resistance. , 2009, , 257-270.		0
2075	Genomic Medicine, Brain Tumors and Gliomas., 2009,, 956-966.		0
2076	RNA Interference-Based Therapies Against Brain Tumors: Potential Clinical Strategies. , 2009, , 297-325.		0
2077	MicroRNAs and Cancer Connecting the Dots. , 2009, , 351-391.		0
2078	Profiling the microRNAs. Research and Perspectives in Neurosciences, 2010, , 1-8.	0.4	0
2079	Involvement of MicroRNAs in Human Cancer: Discovery and Expression Profiling. , 2010, , 69-104.		0
2081	Functions of MicroRNA in Nervous System Regulation. Progress in Biochemistry and Biophysics, 2009, 36, 25-32.	0.3	0
2082	Molecular Signatures of Hepatocellular Carcinoma Metastasis. , 2010, , 241-257.		1
2083	Classical Hodgkin Lymphoma and Nodular Lymphocyte Predominant Hodgkin Lymphoma. Molecular Pathology Library, 2010, , 347-358.	0.1	0
2084	The Application of Transgenic Animals in MicroRNA Research. Progress in Biochemistry and Biophysics, 2010, 36, 1095-1100.	0.3	0
2085	The miRNA System: Bifurcation Points of Cancer and Neurodegeneration. Research and Perspectives in Alzheimer's Disease, 2011, , 133-142.	0.1	1
2086	MicroRNAs in Cancer (An Overview). , 2011, , 1-71.		0

#	Article	IF	CITATIONS
2087	MicroRNAs in Brain Tumors. , 2011, , 343-371.		0
2088	RNAi-based Approaches to the Treatment of Brain Tumors. , 2011, , 533-549.		0
2090	microRNA: A Potential Therapy Able to Target Multiple Cancer Pathways. , 2011, , 155-170.		0
2091	Glioma-Initiating Cells: Interferon Treatment. , 2011, , 269-276.		O
2092	Abstract 3971: Carcinogenesis of intraductal papillary mucinous neoplasm of the pancreas: Loss of microRNA-101 promotes overexpression of histone methyltransferase EZH2., 2011,,.		0
2093	Review of MicroRNA Deregulation in Oral Cancer. Part I. Journal of Oral & Maxillofacial Research, 2011, 2, e1.	0.3	10
2094	Role of microRNA in development and progression of glioblastoma. Academic Journal of Second Military Medical University, 2011, 31, 202-205.	0.0	0
2095	Molecular targeting of cancer stem cells. , 2011, , 202-216.		0
2096	Role of MicroRNA in Glioma. , 2012, , 87-93.		0
2097	MicroRNA (miRNA) Regulation in Glioma: Implications in Development, Progression, Grading, Prognosis and Therapy. , 0, , .		0
2098	Pancreatic Cancer Genetics. , 2012, , 51-79.		0
2099	Effect of miR-21 inhibition on survival and apoptosis of breast cancer cell line MDA-MB-231. Academic Journal of Second Military Medical University, 2011, 31, 691-693.	0.0	0
2101	Antisense Oligonucleotides in the Treatment of Malignant Gliomas. , 2012, , 215-246.		1
2102	MicroRNAs as Engineering Targets: Pathway Manipulation to Impact Bioprocess Phenotypes. , 2012, , 65-85.		0
2103	Score Based Aggregation of microRNA Target Orderings. Lecture Notes in Computer Science, 2012, , 237-248.	1.0	0
2104	Mechanisms of Ovarian Atresia Induced by Xenobiotic Exposures. , 0, , .		0
2105	MicroRNA and Glial Tumors: Tiny Relation with Great Potential. , 0, , .		0
2106	The Role of microRNAs in Gliomas and Their Potential Applications for Diagnosis and Treatment. , 0, , .		0

#	Article	IF	CITATIONS
2107	Oncogenic microRNAs in Cancer. , 2013, , 63-79.		0
2108	The Role of MicroRNA in Head and Neck Cancer. , 2013, , 1019-1048.		0
2109	MicroRNA Control of Apoptotic Programs in Cancer. , 2013, , 503-530.		0
2110	miR-21 and Pancreatic Cancer. World Journal of Cancer Research, 2013, 03, 1-7.	0.1	0
2111	Mechanisms of Metastasis. , 2013, , 435-458.		5
2112	Epigenetic Regulation of EZH2 and Its Targeted MicroRNAs. , 2013, , 33-61.		0
2113	Epigenomics. , 2013, , 73-93.		0
2116	Circulating MicroRNAs in Sarcoma: Potential Biomarkers for Diagnosis and Targets for Therapy. Chemotherapy, 2014, 03, .	0.0	1
2117	MicroRNAs in Cancer Progression. , 2014, , 29-46.		0
2119	MicroRNAs in Development and Progression of Breast Cancer. , 2014, , 117-137.		0
2120	MicroRNAs in the Molecular Pathology of Gliomas. , 2014, , 77-116.		0
2122	Challenges and Strategies for Pulmonary Delivery of MicroRNA-Based Therapeutics. , 2014, , 413-428.		O
2123	Molecular Mechanisms and Biomarker Perspective of MicroRNAs in Traumatic Brain Injury. , 2014, , 76-115.		0
2124	Role of MicroRNAs in Breast Cancer. Molecular Pathology Library, 2015, , 197-218.	0.1	0
2125	Noninvasive Early Biomarkers in Ovarian Cancer. , 2015, , 303-336.		0
2126	Refined Glioma Classification based on Molecular Pathology. Japanese Journal of Neurosurgery, 2015, 24, 366-377.	0.0	0
2129	An insight into interaction of cell cycle regulating miRNAs and Hepatitis B virus X protein. RNA $\&$ Disease (Houston, Tex), 0, , .	1.0	1
2130	Effect of Environmental Chemical Exposures on Epigenetics of Diseases: A Systematic Review., 2016, 2, .		1

#	Article	IF	CITATIONS
2131	Cancer Genetics at a Glance: The Comprehensive Insights. , 2017, , 79-389.		1
2132	Kanserde MikroRNA'lar ve İlaç Yanıtı. Süleyman Demirel Üniversitesi Tıp Fakültesi Dergisi, 0, , .	0.0	O
2134	The Emerging Role of Micro RNA21 in Oral Cancer. Biomedical and Pharmacology Journal, 2018, 11, 1961-1966.	0.2	4
2135	Ectopic Expression of miRNA-21 and miRNA-205 in Non-Small Cell Lung Cancer. International Journal of Cancer Management, 2019, In Press, .	0.2	3
2136	Genomic Applications and Insights in Unravelling Cancer Signalling Pathways., 2019,, 471-511.		0
2137	Specifics 1: Head and Neck Cancer and Esophageal Cancer. , 2019, , 63-77.		O
2138	DU 145 İnsan prostat kanseri hücrelerinde hsa-mir-8072'nin potansiyel rolü. Zeynep Kamil Tip Bulteni, 0	'o.1	0
2140	microRNA-21 Expression as Prognostic and Therapeutic Response Marker in Chronic Myeloid Leukaemia Patients. Asian Pacific Journal of Cancer Prevention, 2019, 20, 2379-2383.	0.5	7
2141	In Silico Analysis of Biomarker Potentials of miRNA-Mediated ceRNAs in Gastric Neoplasms. Middle Black Sea Journal of Health Science, 0, , 106-119.	0.2	0
2142	The Basic Molecular Genetics and the Common Mutations of Brain Tumors. , 2020, , 93-104.		0
2143	MicroRNAs: The New Challenge for Traumatic Brain Injury Diagnosis. Current Neuropharmacology, 2020, 18, 319-331.	1.4	22
2144	MicroRNAs and small interfering RNAs as tools for the directed regulation of cellular processes for cancer therapy. Bulletin of Siberian Medicine, 2020, 19, 160-171.	0.1	0
2145	Glioblastoma: Prognostic Factors and Predictive Response to Radio and Chemotherapy. Current Medicinal Chemistry, 2020, 27, 2814-2825.	1.2	1
2147	MicroRNAâ€Triggered Nanozymes Cascade Reaction for Tumorâ€Specific Chemodynamic Therapy. Chemistry - A European Journal, 2021, 27, 18201-18207.	1.7	10
2148	The Role of MicroRNA 181d as a Possible Biomarker Associated With Tumor Progression in Meningiomas. Cureus, 2021, 13, e19158.	0.2	1
2149	Genome-wide Discovery of MicroRNA Biomarkers for Cancer Precision Medicine. RSC Detection Science, 2020, , 1-34.	0.0	1
2150	Identification and validation of mRNA 3'untranslated regions of DNMT3B and TET3 as novel competing endogenous RNAs of the tumor suppressor PTEN. International Journal of Oncology, 2020, 56, 544-558.	1.4	3
2151	New advances on the inhibition of Siwei Xiaoliuyin combined with Temozolomide in glioma based on the regulatory mechanism of miRNA21/221. International Review of Neurobiology, 2020, 151, 99-110.	0.9	2

#	Article	IF	CITATIONS
2153	Pathogenic and Therapeutic Role of Micrornas in Glioblastoma Multiforme. The Neuroscience Journal of Shefaye Khatam, 2020, 8, 107-118.	0.4	0
2154	Potential microRNA panel for the diagnosis and prediction of overall survival of hepatocellular carcinoma with hepatitis B virus infection. World Journal of Gastrointestinal Oncology, 2020, 12, 383-393.	0.8	3
2155	miR-125a-5p inhibits cancer stem cells phenotype and epithelial to mesenchymal transition in glioblastoma. Revista Da Associação Médica Brasileira, 2020, 66, 445-451.	0.3	5
2156	Investigation of miRNA biology by bioinformatic tools and impact of miRNAs in colorectal cancer-regulatory relationship of c-Myc and p53 with miRNAs. Cancer Informatics, 2007, 3, 245-53.	0.9	17
2157	Differentially expressed miRNAs in the plasma may provide a molecular signature for aggressive pancreatic cancer. American Journal of Translational Research (discontinued), 2010, 3, 28-47.	0.0	119
2159	The KRAS-Variant Genetic Test As a Marker of Increased Risk of Ovarian Cancer. Reviews in Obstetrics and Gynecology, 2010, 3, 118-21.	0.7	3
2160	The roles of microRNAs in tumorigenesis and angiogenesis. International Journal of Physiology, Pathophysiology and Pharmacology, 2011, 3, 140-55.	0.8	45
2161	Targeted brain tumor treatment-current perspectives. Drug Target Insights, 2007, 2, 197-207.	0.9	8
2163	Therapy-, gender- and race-specific microRNA markers, target genes and networks related to glioblastoma recurrence and survival. Cancer Genomics and Proteomics, 2011, 8, 173-83.	1.0	31
2164	Glioblastoma genetics: in rapid flux. Discovery Medicine, 2010, 9, 125-31.	0.5	11
2165	Effect of high sugar levels on miRNA expression. Studies with galactosemic mice lenses. Molecular Vision, 2012, 18, 1609-18.	1.1	13
2167	Novel functions for small RNA molecules. Current Opinion in Molecular Therapeutics, 2009, 11, 641-51.	2.8	72
2171	Over-expression of miR-98 in FFPE tissues might serve as a valuable source for biomarker discovery in breast cancer patients. International Journal of Clinical and Experimental Pathology, 2014, 7, 1166-71.	0.5	21
2172	miR-1 and miR-145 act as tumor suppressor microRNAs in gallbladder cancer. International Journal of Clinical and Experimental Pathology, 2014, 7, 1849-67.	0.5	56
2173	Association between mir-24 and mir-378 in formalin-fixed paraffin-embedded tissues of breast cancer. International Journal of Clinical and Experimental Pathology, 2014, 7, 4261-7.	0.5	20
2174	Prognostic and clinicopathological significance of microRNA-21 overexpression in breast cancer: a meta-analysis. International Journal of Clinical and Experimental Pathology, 2014, 7, 5622-33.	0.5	17
2175	miR-21 and miR-375 microRNAs as candidate diagnostic biomarkers in squamous cell carcinoma of the larynx: association with patient survival. American Journal of Translational Research (discontinued), 2014, 6, 604-13.	0.0	49
2176	MicroRNA-27a distinguishes glioblastoma multiforme from diffuse and anaplastic astrocytomas and has prognostic value. American Journal of Cancer Research, 2015, 5, 201-18.	1.4	17

#	Article	IF	CITATIONS
2177	Anti-miR21 oligonucleotide enhances chemosensitivity of T98G cell line to doxorubicin by inducing apoptosis. American Journal of Cancer Research, 2015, 5, 231-42.	1.4	25
2178	Downregulation of microRNA-504 is associated with poor prognosis in high-grade glioma. International Journal of Clinical and Experimental Pathology, 2015, 8, 727-34.	0.5	11
2179	MiRNA-21 promotes fibrosis in orbital fibroblasts from thyroid-associated ophthalmopathy. Molecular Vision, 2015, 21, 324-34.	1.1	26
2180	Significance of serum microRNA-21 in diagnosis of hepatocellular carcinoma (HCC): clinical analyses of patients and an HCC rat model. International Journal of Clinical and Experimental Pathology, 2015, 8, 1466-78.	0.5	22
2181	MicroRNA-21 regulates biological behavior by inducing EMT in human cholangiocarcinoma. International Journal of Clinical and Experimental Pathology, 2015, 8, 4684-94.	0.5	24
2182	MiR-302a inhibits the tumorigenicity of ovarian cancer cells by suppression of SDC1. International Journal of Clinical and Experimental Pathology, 2015, 8, 4869-80.	0.5	20
2183	High miR-196a and low miR-367 cooperatively correlate with unfavorable prognosis of high-grade glioma. International Journal of Clinical and Experimental Pathology, 2015, 8, 6576-88.	0.5	24
2184	Identification of low miR-105 expression as a novel poor prognostic predictor for human glioma. International Journal of Clinical and Experimental Medicine, 2015, 8, 10855-64.	1.3	16
2185	Over-expression of miR-675 in formalin-fixed paraffin-embedded (FFPE) tissues of breast cancer patients. International Journal of Clinical and Experimental Medicine, 2015, 8, 11195-201.	1.3	7
2186	cAMP-Epac Pathway Stimulation Modulate Connexin-43 and MicroRNA-21 Expression in Glioma Cells. Basic and Clinical Neuroscience, 2015, 6, 52-7.	0.3	3
2187	MicroRNA-544 inhibits glioma proliferation, invasion and migration but induces cell apoptosis by targeting PARK7. American Journal of Translational Research (discontinued), 2016, 8, 1826-37.	0.0	19
2188	miR-221 promotes growth and invasion of hepatocellular carcinoma cells by constitutive activation of NFκB. American Journal of Translational Research (discontinued), 2016, 8, 4764-4777.	0.0	24
2189	The malignancy of miR-18a in human glioblastoma via directly targeting CBX7. American Journal of Cancer Research, 2017, 7, 64-76.	1.4	8
2190	miR-613 inhibits bladder cancer proliferation and migration through targeting SphK1. American Journal of Translational Research (discontinued), 2017, 9, 1213-1221.	0.0	46
2191	The MicroRNA-21 signaling pathway is involved in prorenin receptor (PRR) -induced VEGF expression in ARPE-19 cells under a hyperglycemic condition. Molecular Vision, 2017, 23, 251-262.	1.1	12
2192	Therapeutic Peptide Nucleic Acids: Principles, Limitations, and Opportunities. Yale Journal of Biology and Medicine, 2017, 90, 583-598.	0.2	65
2193	MicroRNA Microarray Profiling in Infantile Hemangiomas. Eplasty, 2019, 19, e13.	0.4	1
2194	Sevoflurane induces endoplasmic reticulum stress mediated apoptosis inmouse hippocampal neuronal HT22 cells via modulating miR-15b-5p/Rab1A signaling pathway. International Journal of Clinical and Experimental Pathology, 2017, 10, 8270-8280.	0.5	2

#	Article	IF	Citations
2195	The effects of altered neurogenic microRNA levels and their involvement in the aggressiveness of periventricular glioblastoma. NeurologÃa (English Edition), 2022, 37, 781-793.	0.2	1
2196	Đ~Đ½Đ³Đ¸Đ±Đ¸Ñ€Đ¾Đ²Đ°Đ½Đ¸Đμ miR-21 ÑĐ¿Đ¾ÑĐ¾Đ±ÑÑ,Đ²ÑƒĐμÑ, Đ¿Ñ€Đ¾Ñ†ĐμÑÑу ÑÑ,Đ°Ñ€ĐμĐ⅓	ŹĐ ၟÑᡚ ¿Đ¾	∕4луче
2197	Genetic Biomarkers in Chronic Myeloid Leukemia: What Have We Learned So Far?. International Journal of Molecular Sciences, 2021, 22, 12516.	1.8	19
2198	Inhibition of miR-21 Promotes Cellular Senescence in NT2-Derived Astrocytes. Biochemistry (Moscow), 2021, 86, 1434-1445.	0.7	3
2199	Diagnostic, grading and prognostic role of a restricted miRNAs signature in primary and metastatic brain tumours. Discussion on their therapeutic perspectives. Molecular Genetics and Genomics, 2022, 297, 357-371.	1.0	5
2200	Multiplex DNA Walking Machines for Lung Cancer-Associated miRNAs. Analytical Chemistry, 2022, 94, 1787-1794.	3.2	13
2201	Whole Blood Holding Time Prior to Plasma Processing Alters microRNA Expression Profile. Frontiers in Genetics, 2021, 12, 818334.	1.1	2
2202	Electrochemical microRNA detection based on catalytic deposition of G-quadruplex DNAzyme in nanochannels. Journal of Applied Electrochemistry, 2022, 52, 885-893.	1.5	3
2203	miRNAs: A potentially valuable tool in pesticide toxicology assessment-current experimental and epidemiological data review. Chemosphere, 2022, 295, 133792.	4.2	7
2204	A clinical and in-silico study of MicroRNA-21 and growth differentiation factor-15 expression in pre-diabetes, type 2 diabetes and diabetic nephropathy. Minerva Endocrinology, 2022, , .	0.6	4
2206	Impedimetric detection of miRNA biomarkers using paper-based electrodes modified with bulk crystals or nanosheets of molybdenum disulfide. Talanta, 2022, 241, 123233.	2.9	18
2207	An ultrasensitive multivariate signal amplification strategy based on microchip platform tailored for simultaneous quantification of multiple microRNAs in single cell. Biosensors and Bioelectronics, 2022, 203, 114053.	5.3	7
2208	Immune Modulation as a Key Mechanism for the Protective Effects of Remote Ischemic Conditioning After Stroke. Frontiers in Neurology, 2021, 12, 746486.	1.1	8
2209	microRNA in cancer: An overview. , 2022, , 21-28.		1
2210	Correlation between Structural Transformations in Mesenteric Lymph Nodes and the Levels MicroRNA during Polychemotherapy of Breast Cancer. Bulletin of Experimental Biology and Medicine, 2022, 172, 467-471.	0.3	0
2211	CRISPR-Cas knockout of miR21 reduces glioma growth. Molecular Therapy - Oncolytics, 2022, 25, 121-136.	2.0	14
2212	Non-coding RNAs enhance the apoptosis efficacy of therapeutic agents used for the treatment of glioblastoma multiform. Journal of Drug Targeting, 2022, 30, 589-602.	2.1	8
2213	Non-Exosomal and Exosome-Derived miRNAs as Promising Biomarkers in Canine Mammary Cancer. Life, 2022, 12, 524.	1.1	7

#	Article	IF	CITATIONS
2214	Catalytic Hairpin Assembly-Driven Ratiometric Dual-Signal Electrochemical Biosensor for Ultrasensitive Detection of MicroRNA Based on the Ratios of Fe-MOFs and MB-GA-UiO-66-NH ₂ . Analytical Chemistry, 2022, 94, 5846-5855.	3.2	50
2215	Fluorescent oligonucleotide indicators for ratiometric microRNA sensing on metal-organic frameworks. Chemical Engineering Journal, 2022, 437, 135296.	6.6	19
2216	Antiâ€MicroRNAâ€21 Oligonucleotide Loaded Spermineâ€Modified Acetalated Dextran Nanoparticles for B1 Receptorâ€Targeted Gene Therapy and Antiangiogenesis Therapy. Advanced Science, 2022, 9, e2103812.	5.6	18
2217	MicroRNAs Regulate Cell Cycle and Cell Death Pathways in Glioblastoma. International Journal of Molecular Sciences, 2021, 22, 13550.	1.8	18
2218	Anti-Cancer Role and Therapeutic Potential of Extracellular Vesicles. Cancers, 2021, 13, 6303.	1.7	4
2219	Effects of Methylprednisolone in the Treatment of Spinal Cord Injuries by Evaluation of microRNA-21: An Experimental Study. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2022, , .	0.4	0
2228	Colorectal cancer screening: are stool and blood based tests good enough?. Chinese Clinical Oncology, 2013, 2, 8.	0.4	4
2229	Sensitive and Convenient Detection of miRNA-145 Using a Gold Nanoparticle-HCR Coupled System: Computational and Validations < i />>. IEEE Transactions on Nanobioscience, 2023, 22, 155-162.	2.2	8
2230	Exosomes and MicroRNAs in Biomedical Science. Synthesis Lectures on Biomedical Engineering, 2022, 17, 1-175.	0.1	0
2231	Microfluidics for detection of exosomes and microRNAs in cancer: State of the art. Molecular Therapy - Nucleic Acids, 2022, 28, 758-791.	2.3	34
2232	The role of miR-153 and related upstream/downstream pathways in cancers: from a potential biomarker to treatment of tumor resistance and a therapeutic target. Medical Oncology, 2022, 39, 62.	1.2	1
2233	Continuous Effects of Green Transformational Leadership and Green Employee Creativity: A Moderating and Mediating Prospective. Frontiers in Psychology, 2022, 13, .	1.1	10
2234	MiR-144-3p inhibits the proliferation and metastasis of lung cancer A549 cells via targeting HGF. Journal of Cardiothoracic Surgery, 2022, 17, 117.	0.4	2
2235	Crosstalk of Epigenetic and Metabolic Signaling Underpinning Glioblastoma Pathogenesis. Cancers, 2022, 14, 2655.	1.7	6
2236	The Impact of Lifestyle on Prostate Cancer: A Road to the Discovery of New Biomarkers. Journal of Clinical Medicine, 2022, 11, 2925.	1.0	5
2237	MicroRNAs in drug addiction: Current status and future perspectives. , 2022, 236, 108215.		11
2241	MicroRNA Expression in Plasma of Esophageal Squamous Cell Carcinoma Patients. Journal of Korean Medical Science, 2022, 37, .	1.1	7
2242	MicroRNAs in Cancer. Synthesis Lectures on Biomedical Engineering, 2022, , 11-40.	0.1	2

#	Article	IF	CITATIONS
2243	Dissecting the Roles of PDCD4 in Breast Cancer. Frontiers in Oncology, 0, 12, .	1.3	13
2244	Evaluating gliomaâ€associated microRNA by complementation on a biological nanosensor. Biotechnology and Applied Biochemistry, 0, , .	1.4	2
2245	The role of microRNAs in the modulation of cancer-associated fibroblasts activity during pancreatic cancer pathogenesis. Journal of Physiology and Biochemistry, 2023, 79, 193-204.	1.3	5
2246	Review on the Therapeutic Potential of Curcumin and its Derivatives on Glioma Biology. Neurochemical Research, 2022, 47, 2936-2953.	1.6	9
2247	Comparison of Selected Non-Coding RNAs and Gene Expression Profiles between Common Osteosarcoma Cell Lines. Cancers, 2022, 14, 4533.	1.7	1
2248	Single Shot vs. Cocktail: A Comparison of Mono- and Combinative Application of miRNA-Targeted Mesyl Oligonucleotides for Efficient Antitumor Therapy. Cancers, 2022, 14, 4396.	1.7	5
2249	Thioredoxin System and miR-21, miR-23a/b and let-7a as Potential Biomarkers for Brain Tumor Progression: Preliminary Case Data. World Neurosurgery, 2022, 167, e1299-e1309.	0.7	1
2250	miRNA: A Promising Therapeutic Target in Cancer. International Journal of Molecular Sciences, 2022, 23, 11502.	1.8	68
2251	miRNA in Molecular Diagnostics. Bioengineering, 2022, 9, 459.	1.6	6
2252	Depicting the Implication of miR-378a in Cancers. Technology in Cancer Research and Treatment, 2022, 21, 153303382211343.	0.8	2
2253	Microbiota and Extracellular Vesicles in Anti-PD-1/PD-L1 Therapy. Cancers, 2022, 14, 5121.	1.7	4
2254	Nucleic acid nanoassembly-enhanced RNA therapeutics and diagnosis. Acta Pharmaceutica Sinica B, 2023, 13, 916-941.	5.7	50
2255	MicroRNAs as immune regulators and biomarkers in tuberculosis. Frontiers in Immunology, 0, 13 , .	2.2	6
2256	Effect of positive pressure ventilation and bariatric surgery on extracellular vesicle microRNAs in patients with severe obesity and obstructive sleep apnea. International Journal of Obesity, 0, , .	1.6	0
2257	Functional Zeolitic Imidazolate Framework for Robust <scp>l</scp> â€Deoxyribozymeâ€Based Therapy. Small, 2022, 18, .	5.2	11
2258	The Versatile Role of miR-21 in Renal Homeostasis and Diseases. Cells, 2022, 11, 3525.	1.8	7
2259	Epigenetic Dysregulation in Autoimmune and Inflammatory Skin Diseases. Clinical Reviews in Allergy and Immunology, 2022, 63, 447-471.	2.9	16
2260	circSMARCA5 Is an Upstream Regulator of the Expression of miR-126-3p, miR-515-5p, and Their mRNA Targets, Insulin-like Growth Factor Binding Protein 2 (IGFBP2) and NRAS Proto-Oncogene, GTPase (NRAS) in Glioblastoma. International Journal of Molecular Sciences, 2022, 23, 13676.	1.8	6

#	Article	IF	CITATIONS
2261	MicroRNA-based therapy for glioblastoma: Opportunities and challenges. European Journal of Pharmacology, 2023, 938, 175388.	1.7	8
2264	Cruciate DNA probes for amplified multiplexed imaging of microRNAs in living cells. Journal of Materials Chemistry B, 2022, 11, 204-210.	2.9	4
2265	Edible plant extracellular vesicles: An emerging tool for bioactives delivery. Frontiers in Immunology, $0,13,.$	2.2	7
2266	The role of microRNA-induced apoptosis in diverse radioresistant cancers. Cellular Signalling, 2023, 104, 110580.	1.7	6
2267	<i>In situ</i> detection of miRNA-21 in MCF-7 cell-derived extracellular vesicles using the red blood cell membrane vesicle strategy. Chemical Communications, 2023, 59, 1987-1990.	2.2	5
2268	Nucleic acid drug vectors for diagnosis and treatment of brain diseases. Signal Transduction and Targeted Therapy, 2023, 8, .	7.1	19
2269	Role of mechano-sensitive non-coding RNAs in bone remodeling of orthodontic tooth movement: recent advances. Progress in Orthodontics, 2022, 23, .	1.3	4
2270	The role of microRNA-21 (miR-21) in pathogenesis, diagnosis, and prognosis of gastrointestinal cancers: A review. Life Sciences, 2023, 316, 121340.	2.0	14
2271	The miR-27a-3p/FTO axis modifies hypoxia-induced malignant behaviors of glioma cells. Acta Biochimica Et Biophysica Sinica, 2023, , .	0.9	0
2272	Circulating exosomal microRNAs as potential prognostic biomarkers in gastrointestinal cancers: a systematic review and meta-analysis. Cancer Cell International, 2023, 23, .	1.8	4
2273	MicroRNA-21: A critical underestimated molecule in diabetic retinopathy. Gene, 2023, 859, 147212.	1.0	2
2274	Anti-seed PNAs targeting multiple oncomiRs for brain tumor therapy. Science Advances, 2023, 9, .	4.7	11
2275	Tear Film MicroRNAs as Potential Biomarkers: A Review. International Journal of Molecular Sciences, 2023, 24, 3694.	1.8	7
2276	Epigenetic regulation in hematopoiesis and its implications in the targeted therapy of hematologic malignancies. Signal Transduction and Targeted Therapy, 2023, 8, .	7.1	20
2277	Effects of Dendrimer-microRNA Nanoformulations against Glioblastoma Stem Cells. Pharmaceutics, 2023, 15, 968.	2.0	4
2278	Circulating miRNA-21 Levels in Breast Cancer Patients Before and After Chemotherapy and Its Association with Clinical Improvement. Indian Journal of Clinical Biochemistry, 0, , .	0.9	1
2279	Apoptotic and antiproliferative effects of Inula viscosa L. water extract in the expression of microRnas on HCT 116 cell line: an in vitro study. International Journal of Environmental Health Research, 2024, 34, 1076-1087.	1.3	0
2284	Regulation of Bone Homeostasis and Regeneration by MicroRNAs. , 2023, , 741-770.		O

#	ARTICLE	IF	CITATIONS
2289	The Significant Role of microRNAs in Gliomas Angiogenesis: A Particular Focus on Molecular Mechanisms and Opportunities for Clinical Application. Cellular and Molecular Neurobiology, 2023, 43, 3277-3299.	1.7	5
2302	State of the art and future research directions of materials science applied to electrochemical biosensor developments. Analytical and Bioanalytical Chemistry, 0, , .	1.9	0
2305	Functional Role of MicroRNAs in Embryogenesis., 0,,.		0