

Biological functions of microRNAs: a review

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Vigilance and Validation: Keys to Success in RNAi Screening. <i>ACS Chemical Biology</i> , 2011, 6, 47-60.	1.6	110
2	Towards an extension of the two-variable model of carcinogenesis through oncogenes and tumour suppressor genes. <i>Medical Hypotheses</i> , 2011, 77, 956-958.	0.8	2
4	Environmental chemicals and microRNAs. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011, 714, 105-112.	0.4	136
5	Underexpression of miR-224 in methotrexate resistant human colon cancer cells. <i>Biochemical Pharmacology</i> , 2011, 82, 1572-1582.	2.0	77
6	The discovery approaches and detection methods of microRNAs. <i>Molecular Biology Reports</i> , 2011, 38, 4125-4135.	1.0	53
7	Systems biology of the autophagy-lysosomal pathway. <i>Autophagy</i> , 2011, 7, 477-489.	4.3	116
8	Social Regulation of Gene Expression in the Hypothalamic-Pituitary-Gonadal Axis. <i>Physiology</i> , 2011, 26, 412-423.	1.6	116
9	microRNA Response to <i>Listeria monocytogenes</i> Infection in Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2012, 13, 1173-1185.	1.8	57
10	Interactome of Radiation-Induced microRNA-Predicted Target Genes. <i>Comparative and Functional Genomics</i> , 2012, 2012, 1-12.	2.0	22
11	Circulating MicroRNAs as Biomarkers in Health and Disease. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2012, 6, 1791-5.	0.8	39
12	An Optimized Sponge for microRNA miR-9 Affects Spinal Motor Neuron Development in vivo. <i>Frontiers in Neuroscience</i> , 2011, 5, 146.	1.4	50
13	MicroRNAs and myocardial infarction. <i>Current Opinion in Cardiology</i> , 2012, 27, 228-235.	0.8	34
14	Correlation of Global MicroRNA Expression With Basal Cell Carcinoma Subtype. <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 279-286.	0.8	36
15	Prognostic implications of microRNA-100 and its functional roles in human epithelial ovarian cancer. <i>Oncology Reports</i> , 2012, 27, 1238-1244.	1.2	83
16	Regulatory long non-coding RNA and its functions. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 611-618.	1.3	93
17	Environmental chemical exposures and human epigenetics. <i>International Journal of Epidemiology</i> , 2012, 41, 79-105.	0.9	377
18	Regulation of eukaryotic gene expression by the untranslated gene regions and other non-coding elements. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 3613-3634.	2.4	481
19	N-myc and Noncoding RNAs in Neuroblastoma. <i>Molecular Cancer Research</i> , 2012, 10, 1243-1253.	1.5	59

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20	Do microRNAs regulate bone marrow stem cell niche physiology?. <i>Gene</i> , 2012, 497, 1-9.	1.0	18
21	The role of MicroRNAs miR-200b and miR-200c in TLR4 signaling and NF- κ B activation. <i>Innate Immunity</i> , 2012, 18, 846-855.	1.1	128
22	Construction of baculovirus expression vector of miRNAs and its expression in insect cells. <i>Molecular Genetics, Microbiology and Virology</i> , 2012, 27, 85-90.	0.0	4
23	MicroRNA-193 Pro-Proliferation Effects for Bone Mesenchymal Stem Cells After Low-Level Laser Irradiation Treatment Through Inhibitor of Growth Family, Member 5. <i>Stem Cells and Development</i> , 2012, 21, 2508-2519.	1.1	68
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29	Social Control of the Brain. <i>Annual Review of Neuroscience</i> , 2012, 35, 133-151.	5.0	69
30	Genomics in mammalian cell culture bioprocessing. <i>Biotechnology Advances</i> , 2012, 30, 629-638.	6.0	53
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40	Molecular functions of small regulatory noncoding RNA. <i>Biochemistry (Moscow)</i> , 2013, 78, 221-230.	0.7	35
41	Differential Expression of MicroRNAs in Patients with Glioblastoma after Concomitant Chemoradiotherapy. <i>OMICS A Journal of Integrative Biology</i> , 2013, 17, 259-268.	1.0	14
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151	Identification of Potential Plasma microRNA Stratification Biomarkers for Response to Allogeneic Adipose-Derived Mesenchymal Stem Cells in Rheumatoid Arthritis. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1202-1206.	1.6	25
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153	MicroRNA-187 promotes growth and metastasis of gastric cancer by inhibiting FOXA2. <i>Oncology Reports</i> , 2017, 37, 1747-1755.	1.2	26
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