

CITATION REPORT

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Discovery, biology and therapeutic potential of RNA interference, microRNA and antagomirs

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#	Paper	IF	Citations
80	MicroRNA-mediated NBS1 gene silence and its effects on telomerase activation in Hela cells. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2008 , 20, 159-163	3.8	1
79	Genes and pathways differentially expressed in the brains of Fxr2 knockout mice. <i>Neurobiology of Disease</i> , 2008 , 32, 510-20	7.5	11
78	An array-based analysis of microRNA expression comparing matched frozen and formalin-fixed paraffin-embedded human tissue samples. <i>Journal of Molecular Diagnostics</i> , 2008 , 10, 513-9	5.1	104
77	Viral interference: A potential therapeutic method for chronic viral hepatitis?. <i>Bioscience Hypotheses</i> , 2008 , 1, 172-173		
76	MicroRNA: An emerging therapeutic target and intervention tool. <i>International Journal of Molecular Sciences</i> , 2008 , 9, 978-99	6.3	125
75	Micromanaging vascular biology: tiny microRNAs play big band. <i>Journal of Vascular Research</i> , 2009 , 46, 527-40	1.9	78
74	Down-regulation of miR-133a contributes to up-regulation of Rhoa in bronchial smooth muscle cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 180, 713-9	10.2	145
73	Identification of specific microRNAs responding to low and high dose irradiation in the human lymphoblast line IM9. <i>Oncology Reports</i> , 2009 , 22,	3.5	3
72	Nanotechnology approaches for gene transfer. <i>Genetica</i> , 2009 , 137, 47-56	1.5	18
71	MicroRNA expression in acute myeloid leukemia. <i>Current Hematologic Malignancy Reports</i> , 2009 , 4, 83-8	4.4	36
70	MicroRNA expression profiling in acute myeloid and chronic lymphocytic leukaemias. <i>Best Practice and Research in Clinical Haematology</i> , 2009 , 22, 239-48	4.2	21
69	MicroRNAs in clinical oncology: at the crossroads between promises and problems. <i>Journal of Clinical Pathology</i> , 2009 , 62, 771-6	3.9	60
68	MicroRNA Interference Technologies. 2009 ,		15
67	Lung microRNA: from development to disease. <i>Expert Review of Respiratory Medicine</i> , 2009 , 3, 373-85	3.8	39
66	RNA interference technologies and therapeutics: from basic research to products. <i>BioDrugs</i> , 2009 , 23, 305-32	7.9	35
65	Potential therapeutic targets for steroid-resistant asthma. <i>Current Drug Targets</i> , 2010 , 11, 957-70	3	57
64	MicroRNA: Biogenesis, Function and Role in Cancer. <i>Current Genomics</i> , 2010 , 11, 537-61	2.6	1021

63	MicroRNAs and their therapeutic potential for human diseases: MiR-133a and bronchial smooth muscle hyperresponsiveness in asthma. <i>Journal of Pharmacological Sciences</i> , 2010 , 114, 264-8	3.7	69
62	Rupture of vulnerable atherosclerotic plaques: microRNAs conducting the orchestra?. <i>Trends in Cardiovascular Medicine</i> , 2010 , 20, 65-71	6.9	30
61	miR signatures and the role of miRs in acute myeloid leukaemia. <i>European Journal of Cancer</i> , 2010 , 46, 1520-7	7.5	28
60	Biological effects of lentivirus-mediated shRNA targeting collagen type I on the mesangial cells of rats. <i>Renal Failure</i> , 2011 , 33, 334-40	2.9	5
59	Targeted Therapies. 2011 ,		3
58	MicroRNA regulation of core apoptosis pathways in cancer. <i>European Journal of Cancer</i> , 2011 , 47, 163-74	7.5	217
57	MicroRNAs Basic Biology and Therapeutic Potential. <i>Annual Reports in Medicinal Chemistry</i> , 2011 , 351-365	6	2
56	microRNAs in stroke pathogenesis. <i>Current Molecular Medicine</i> , 2011 , 11, 76-92	2.5	88
55	Down-regulation of TNF-alpha by small interfering RNA inhibits particle-induced inflammation in vitro. <i>Artificial Organs</i> , 2011 , 35, 706-14	2.6	17
54	The prognostic and functional role of microRNAs in acute myeloid leukemia. <i>Blood</i> , 2011 , 117, 1121-9	2.2	218
53	RNAi: a potential new class of therapeutic for human genetic disease. <i>Human Genetics</i> , 2011 , 130, 583-605	6.3	71
52	RNA interference of argininosuccinate synthetase restores sensitivity to recombinant arginine deiminase (rADI) in resistant cancer cells. <i>Journal of Biomedical Science</i> , 2011 , 18, 25	13.3	8
51	Applications of mass spectrometry to the study of siRNA. <i>Mass Spectrometry Reviews</i> , 2011 , 30, 979-98	11	29
50	Micro-RNA378 (miR-378) regulates ovarian estradiol production by targeting aromatase. <i>Endocrinology</i> , 2011 , 152, 3941-51	4.8	154
49	Oral delivery of small RNA and DNA. <i>Journal of Controlled Release</i> , 2012 , 162, 438-45	11.7	56
48	MicroRNA-122 suppresses cell proliferation and induces cell apoptosis in hepatocellular carcinoma by directly targeting Wnt/Eatenin pathway. <i>Liver International</i> , 2012 , 32, 752-60	7.9	161
47	MicroRNA changes in advanced radiotherapy techniques and its effect to secondary cancers. <i>Medical Hypotheses</i> , 2012 , 79, 421-2	3.8	1
46	Schizophrenia, cryptochromes and magnetite. A possible connection?. <i>Medical Hypotheses</i> , 2012 , 79, 422-3	3.8	2

45	Inflammatory bone loss: pathogenesis and therapeutic intervention. <i>Nature Reviews Drug Discovery</i> , 2012 , 11, 234-50	64.1	444
44	Effect of small hairpin RNA targeting endothelin-converting enzyme-1 in monocrotaline-induced pulmonary hypertensive rats. <i>Journal of Korean Medical Science</i> , 2012 , 27, 1507-16	4.7	2
43	New insights into the roles of ncRNA in the STAT3 pathway. <i>Future Oncology</i> , 2012 , 8, 723-30	3.6	28
42	The complex world of post-transcriptional mechanisms: is their deregulation a common link for diseases? Focus on ELAV-like RNA-binding proteins. <i>Cellular and Molecular Life Sciences</i> , 2012 , 69, 501-17	10.3	60
41	Intracellular Delivery Considerations for RNAi Therapeutics. <i>Advances in Delivery Science and Technology</i> , 2013 , 79-95		
40	Clinical applications for microRNAs in cancer. <i>Clinical Pharmacology and Therapeutics</i> , 2013 , 93, 98-104	6.1	298
39	rna interference targeting p110 β reduces tumor necrosis factor-alpha production in cellular response to wear particles in vitro and osteolysis in vivo. <i>Inflammation</i> , 2013 , 36, 1041-54	5.1	8
38	MicroRNA-1 inhibits the proliferation of Chinese sika deer-derived cartilage cells by binding to the 3'-untranslated region of IGF-1. <i>Molecular Medicine Reports</i> , 2013 , 8, 523-8	2.9	14
37	Identification of microRNAs regulating the developmental pathways of bone marrow derived mast cells. <i>PLoS ONE</i> , 2014 , 9, e98139	3.7	14
36	Transcriptional and posttranscriptional regulations of the HLA-G gene. <i>Journal of Immunology Research</i> , 2014 , 2014, 734068	4.5	106
35	Targeted inhibition of mTOR signaling improves sensitivity of esophageal squamous cell carcinoma cells to cisplatin. <i>Journal of Immunology Research</i> , 2014 , 2014, 845763	4.5	20
34	Non-coding RNAs and Cancer. 2014 ,		6
33	Transactivation of microRNA-320 by microRNA-383 regulates granulosa cell functions by targeting E2F1 and SF-1 proteins. <i>Journal of Biological Chemistry</i> , 2014 , 289, 18239-57	5.4	93
32	miR-330-3p controls cell proliferation by targeting early growth response 2 in non-small-cell lung cancer. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015 , 47, 431-40	2.8	30
31	Bile Acid Conjugated DNA Chimera that Conditionally Inhibits Carbonic Anhydrase-II in the Presence of MicroRNA-21. <i>Bioconjugate Chemistry</i> , 2015 , 26, 1606-12	6.3	5
30	miR-155: A Novel Target in Allergic Asthma. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	38
29	Missing link between microRNA and prostate cancer. <i>Tumor Biology</i> , 2016 , 37, 5683-704	2.9	16
28	MicroRNA-487b Is a Negative Regulator of Macrophage Activation by Targeting IL-33 Production. <i>Journal of Immunology</i> , 2016 , 196, 3421-8	5.3	26

27	Blocking MIR155HG/miR-155 axis inhibits mesenchymal transition in glioma. <i>Neuro-Oncology</i> , 2017 , 19, 1195-1205	1	73
26	siRNA-Mediated Silencing of HMGA2 Induces Apoptosis and Cell Cycle Arrest in Human Colorectal Carcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2017 , 48, 156-163	1.6	37
25	A functional variant at the miRNA binding site in E2F1 gene is associated with risk and tumor HPV16 status of oropharynx squamous cell carcinoma. <i>Molecular Carcinogenesis</i> , 2017 , 56, 1100-1106	5	8
24	Nanoparticles as nucleic acid delivery vectors. 2017 , 13-42		1
23	MicroRNA expression profiling in human acute organophosphorus poisoning and functional analysis of dysregulated miRNAs. <i>African Health Sciences</i> , 2018 , 18, 333-342	1.1	9
22	Study of microRNA Profile as a Molecular Biomarker in Egyptian Chronic Lymphocytic Leukemia. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2019 , 35, 89-99	0.7	2
21	MiRNA-451a inhibits airway remodeling by targeting Cadherin 11 in an allergic asthma model of neonatal mice. <i>International Immunopharmacology</i> , 2020 , 83, 106440	5.8	7
20	Downregulation of miRNA-451a Promotes the Differentiation of CD4+ T Cells towards Th2 Cells by Upregulating ETS1 in Childhood Asthma. <i>Journal of Innate Immunity</i> , 2021 , 13, 38-48	6.9	5
19	Role of MicroRNAs, Aptamers in Neuroinflammation and Neurodegenerative Disorders. <i>Cellular and Molecular Neurobiology</i> , 2021 , 1	4.6	5
18	Cancer risk and nullity of Glutathione-S-transferase mu and theta 1 in occupational pesticide workers. <i>Current Pharmaceutical Biotechnology</i> , 2021 ,	2.6	
17	miRNAs Targeting and Targeting miRNAs. 2009 , 1-57		1
16	microRNA in inflammatory bowel disease at a glance. <i>European Journal of Gastroenterology and Hepatology</i> , 2021 , 32, 140-148	2.2	5
15	Expression profiling of differentiating eosinophils in bone marrow cultures predicts functional links between microRNAs and their target mRNAs. <i>PLoS ONE</i> , 2014 , 9, e97537	3.7	14
14	Specific shRNA targeting of FAK influenced collagen metabolism in rat hepatic stellate cells. <i>World Journal of Gastroenterology</i> , 2010 , 16, 4100-6	5.6	12
13	Therapeutic Effects of Myeloid Cell Leukemia-1 siRNA on Human Acute Myeloid Leukemia Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2014 , 4, 243-8	4.5	14
12	siRNA-mediated silencing of survivin inhibits proliferation and enhances etoposide chemosensitivity in acute myeloid leukemia cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013 , 14, 7719-24	1.7	38
11	Down-regulation of Mcl-1 by small interference RNA induces apoptosis and sensitizes HL-60 leukemia cells to etoposide. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 629-35	1.7	16
10	microRNA: A Potential Therapy Able to Target Multiple Cancer Pathways. 2011 , 155-170		

9	Translational Implications for Noncoding RNA in Cancer. 2014 , 265-282		
8	MicroRNAs: Important Epigenetic Regulators in Osteoarthritis. <i>Current Genomics</i> , 2014 , 15, 481-4	2.6	7
7	Myeloid Cell Leukemia-1 (MCL-1) siRNA Therapy Showed Cytotoxic Effect on T Cells Acute Lymphoblastic Leukemia. <i>International Journal of Cancer Management</i> , 2019 , In Press,	0.9	
6	Effects of down-regulation of clusterin by small interference RNA on human acute myeloid leukemia cells. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 20925-31		4
5	Effect of Alpha-Hederin, the active constituent of <i>Nigella sativa</i> , on miRNA-126, IL-13 mRNA levels and inflammation of lungs in ovalbumin-sensitized male rats. <i>Avicenna Journal of Phytomedicine</i> , 2016 , 6, 77-85	1.4	10
4	MicroRNA-5582-3p alleviates the progression of osteosarcoma via targeting FZD4.		0
3	miRNA and antisense oligonucleotide-based β synuclein targeting as disease-modifying therapeutics in Parkinson's disease. 13,		0
2	MicroRNAs: Small Molecules with Significant Functions, Particularly in the Context of Viral Hepatitis B and C Infection. 2023 , 59, 173		1
1	Role of microRNAs in toxicology. 2023 , 57-95		0