

CITATION REPORT

List of articles citing

Frequent deletions and down-regulation of micro-RNA genes miR15 and miR16 at 13q14 in chronic lymphocytic leukemia

DOI: 10.1073/pnas.242606799

Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15524-9.

Source: <https://exaly.com/paper-pdf/33609746/citation-report.pdf>

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2257	Experimental and Therapeutic Medicine.		16
2256	Micro-RNAs miR125b and miR137 are frequently upregulated in response to capecitabine chemoradiotherapy of rectal cancer. 1992 , 33, 541		3
2255	Autoregulation of cerebral blood flow surrounding acute (6 to 22 hours) intracerebral hemorrhage. 2001 , 57, 18-24		302
2254	Global gene expression profiling in the study of multiple myeloma. 2003 , 77, 213-25		15
2253	Gene silencing through RNA interference: Potential for therapeutics and functional genomics. 2003 , 10, 361-372		
2252	MicroRNAs and cancer. 2003 , 13, 253-8		329
2251	The microRNA world: small is mighty. 2003 , 28, 534-40		261
2250	Interpreting the molecular biology and clinical behavior of multiple myeloma in the context of global gene expression profiling. 2003 , 194, 140-63		44
2249	MicroRNAs: key participants in gene regulatory networks. 2003 , 7, 516-23		104
2248	Primer on medical genomics. Part IX: scientific and clinical applications of DNA microarrays--multiple myeloma as a disease model. 2003 , 78, 1098-109		16
2247	RNA interference: biology, mechanism, and applications. 2003 , 67, 657-85		686
2246	Gene silencing through RNA interference: Potential for therapeutics and functional genomics. 2003 , 10, 361-372		2
2245	MicroRNA pathways in flies and worms: growth, death, fat, stress, and timing. 2003 , 113, 673-6		1059
2244	Toward the identification of distinct molecular and clinical entities of multiple myeloma using global gene expression profiling. 2003 , 40, 308-20		13
2243	[Genetic changes in chronic lymphocytic leukemia]. 2003 , 51, 366-74		2
2242	Developmental defects by antisense-mediated inactivation of micro-RNAs 2 and 13 in Drosophila and the identification of putative target genes. 2003 , 31, 4973-80		101
2241	RNAi as a gene therapy approach. 2003 , 3, 575-86		54

2240	Continuous absence of metaphase-defined cytogenetic abnormalities, especially of chromosome 13 and hypodiploidy, ensures long-term survival in multiple myeloma treated with Total Therapy I: interpretation in the context of global gene expression. 2003 , 101, 3849-56	109
2239	Regulation by RNA. 2003 , 231, 197-258	16
2238	RNADB--a comprehensive mammalian noncoding RNA database. 2005 , 33, D125-30	113
2237	Epigenetics and cancer. 2004 , 18, 2315-35	352
2236	Sensitive and specific detection of microRNAs by northern blot analysis using LNA-modified oligonucleotide probes. 2004 , 32, e175	665
2235	The <i>C. elegans</i> microRNA let-7 binds to imperfect let-7 complementary sites from the lin-41 3'UTR. 2004 , 18, 132-7	364
2234	Role of molecular studies in the classification of lymphoma. 2004 , 4, 83-97	12
2233	A high-throughput method to monitor the expression of microRNA precursors. 2004 , 32, e43	392
2232	A combined computational-experimental approach predicts human microRNA targets. 2004 , 18, 1165-78	589
2231	Human MicroRNA targets. 2004 , 2, e363	2746
2230	Features affecting the ability of hepatitis delta virus RNAs to initiate RNA-directed RNA synthesis. 2004 , 78, 5737-44	16
2229	Microarray-based, high-throughput gene expression profiling of microRNAs. 2004 , 1, 155-61	551
2228	MicroRNAs: small RNAs with a big role in gene regulation. 2004 , 5, 522-31	5376
2227	Correction: MicroRNAs: small RNAs with a big role in gene regulation. 2004 , 5, 631-631	61
2226	Postgenomic global analysis of translational control induced by oncogenic signaling. 2004 , 23, 3248-64	81
2225	The DNA sequence and analysis of human chromosome 13. 2004 , 428, 522-8	71
2224	Mechanisms of gene silencing by double-stranded RNA. 2004 , 431, 343-9	1943
2223	MicroRNAs and the regulation of cell death. 2004 , 20, 617-24	338

2222	RNAi: ancient mechanism with a promising future. 2004 , 39, 985-98		37
2221	MicroRNAs modulate hematopoietic lineage differentiation. 2004 , 303, 83-6		2736
2220	An oligonucleotide microchip for genome-wide microRNA profiling in human and mouse tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 9740-4	11.5	831
2219	Advances in the understanding of biology and prognosis in chronic lymphocytic leukemia. 2004 , 6, 348-54		8
2218	DLEU2 encodes an antisense RNA for the putative bicistronic RFP2/LEU5 gene in humans and mouse. 2004 , 40, 285-97		35
2217	Identification and characterization of a novel gene, C13orf25, as a target for 13q31-q32 amplification in malignant lymphoma. 2004 , 64, 3087-95		626
2216	Sequence-specific inhibition of microRNA- and siRNA-induced RNA silencing. 2004 , 10, 544-50		477
2215	MicroRNA profiling reveals distinct signatures in B cell chronic lymphocytic leukemias. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 11755-60	11.5	1103
2214	Human microRNA genes are frequently located at fragile sites and genomic regions involved in cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 2999-3004	11.5	3326
2213	Reduced expression of the let-7 microRNAs in human lung cancers in association with shortened postoperative survival. 2004 , 64, 3753-6		2077
2212	Molecular genetics and its clinical relevance. 2004 , 18, 827-48, viii		16
2211	HIV-1 nef suppression by virally encoded microRNA. 2004 , 1, 44		194
2210	Epigenetic profiling in chronic lymphocytic leukemia reveals novel methylation targets. 2004 , 64, 2424-33		120
2209	RNAi: ancient mechanism with a promising future. 2004 ,		
2208	Microarray analysis of microRNA expression in the developing mammalian brain. 2004 , 5, R68		630
2207	Expression profiling of mammalian microRNAs uncovers a subset of brain-expressed microRNAs with possible roles in murine and human neuronal differentiation. 2004 , 5, R13		1199
2206	Altered expression profiles of microRNAs during TPA-induced differentiation of HL-60 cells. 2004 , 322, 403-10		135
2205	Small RNAs and immunity. 2004 , 21, 747-56		27

2204	MicroRNAs: genomics, biogenesis, mechanism, and function. 2004 , 116, 281-97	28094
2203	Perspectives on familial chronic lymphocytic leukemia: genes and the environment. 2004 , 41, 201-6	24
2202	Recent advances in the molecular biology and immunobiology of chronic lymphocytic leukemia. 2004 , 41, 207-23	28
2201	Computational Identification of Novel Family Members of MicroRNA Genes in Arabidopsis thaliana and Oryza sativa. 2005 , 37, 75-87	50
2200	RNA interference--a new experimental and therapeutic tool. 2005 , 14, 558-60	7
2199	RNA interference in biology and disease. 2005 , 106, 787-94	113
2198	Exploring the functions of RNA interference pathway proteins: some functions are more RISCy than others?. 2005 , 387, 561-71	41
2197	Regulation of miRNA expression during neural cell specification. 2005 , 21, 1469-77	572
2196	Reduced expression of Dicer associated with poor prognosis in lung cancer patients. 2005 , 96, 111-5	529
2195	Sizing up miRNAs as cancer genes. 2005 , 11, 712-4	175
2194	microRNAs manage the heart. 2005 , 11, 714-714	2
2193	MicroRNA biogenesis: coordinated cropping and dicing. 2005 , 6, 376-85	1968
2192	A microRNA cluster as a target of genomic amplification in malignant lymphoma. 2005 , 19, 2013-6	177
2191	Expanding the 'central dogma': the regulatory role of nonprotein coding genes and implications for the genetic liability to schizophrenia. 2005 , 10, 69-78	76
2190	A microRNA polycistron as a potential human oncogene. 2005 , 435, 828-33	3084
2189	MicroRNA expression profiles classify human cancers. 2005 , 435, 834-8	7870
2188	Computational Identification of Novel Family Members of MicroRNA Genes in Arabidopsis thaliana and Oryza sativa. 2005 , 37, 75-87	11
2187	A new frontier for molecular medicine: noncoding RNAs. 2005 , 1756, 65-75	52

2186	A computational view of microRNAs and their targets. 2005 , 10, 595-601	90
2185	miR-15a and miR-16-1 down-regulation in pituitary adenomas. 2005 , 204, 280-5	285
2184	Deletion at chromosome band 20p12.1 in colorectal cancer revealed by high resolution array comparative genomic hybridization. 2005 , 44, 384-91	24
2183	New perspectives on neoplasia and the RNA world. 2005 , 23, 49-53	22
2182	The role of small RNAs in human diseases: potential troublemaker and therapeutic tools. 2005 , 25, 361-81	46
2181	Genetics and molecular biology of chronic lymphocytic leukemia. 2005 , 6, 215-25	12
2180	Gene silencing through RNA interference: Potential for therapeutics and functional genomics. 2005 , 10, 361-372	
2179	BIC and miR-155 are highly expressed in Hodgkin, primary mediastinal and diffuse large B cell lymphomas. 2005 , 207, 243-9	584
2178	Application of RNAi to cancer research and therapy. 2005 , 10, 1946-60	19
2177	Epigenetic modification as an enabling mechanism for leukemic transformation. 2005 , 10, 1635-46	4
2176	Human microRNAs. 2005 ,	
2175	Molecular Mechanisms Regulating mRNA Stability: Physiological and Pathological Significance. 2005 , 6, 471-486	18
2174	Camels and zebrafish, viruses and cancer: a microRNA update. 2005 , 14 Spec No. 2, R183-90	76
2173	Familial cancer associated with a polymorphism in ARLTS1. 2005 , 352, 1667-76	101
2172	Intrinsic and extrinsic regulators of developmental timing: from miRNAs to nutritional cues. 2005 , 132, 3787-98	61
2171	Evidence for distinct pathomechanisms in genetic subgroups of chronic lymphocytic leukemia revealed by quantitative expression analysis of cell cycle, activation, and apoptosis-associated genes. 2005 , 23, 3780-92	60
2170	A survey of homozygous deletions in human cancer genomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 4542-7	11,5 70
2169	Prediction and Analysis of Human microRNA Regulatory Modules. 2005 , 2005, 4799-802	5

2168	Epigenetic and chromatin modifiers as targeted therapy of hematologic malignancies. 2005 , 23, 3971-93	282
2167	miR-15 and miR-16 induce apoptosis by targeting BCL2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 13944-9	11.5 2912
2166	The role of microRNA genes in papillary thyroid carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 19075-80	11.5 1025
2165	T cell lineage choice and differentiation in the absence of the RNase III enzyme Dicer. 2005 , 201, 1367-73	441
2164	MicroRNAs: critical regulators of development, cellular physiology and malignancy. 2005 , 4, 1179-84	348
2163	MicroRNA functions in animal development and human disease. 2005 , 132, 4653-62	1046
2162	Global and Hox-specific roles for the MLL1 methyltransferase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 8603-8	11.5 281
2161	MicroRNAs 221 and 222 inhibit normal erythropoiesis and erythroleukemic cell growth via kit receptor down-modulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 18081-6	11.5 691
2160	microRNA-guided posttranscriptional gene regulation. 2005 , 386, 1205-18	105
2159	Synthetic microRNA and double-stranded RNA targeting the 3'-untranslated region of HER-2/neu mRNA inhibit HER-2 protein expression in ovarian cancer cells. 2005 , 27, 1299	3
2158	Slowing down the Ras lane: miRNAs as tumor suppressors?. 2005 , 2005, pe41	12
2157	Human microRNA prediction through a probabilistic co-learning model of sequence and structure. 2005 , 33, 3570-81	174
2156	Cancer gene discovery using the Sleeping Beauty transposon. 2005 , 4, 1744-8	23
2155	Rational probe optimization and enhanced detection strategy for microRNAs using microarrays. 2005 , 2, 93-100	53
2154	MicroRNA biogenesis and cancer. 2005 , 65, 3509-12	527
2153	Chromosomal abnormalities and molecular markers in myeloproliferative disorders. 2005 , 42, 196-205	21
2152	Antisense inhibition of human miRNAs and indications for an involvement of miRNA in cell growth and apoptosis. 2005 , 33, 1290-7	1138
2151	Small regulatory RNAs in mammals. 2005 , 14 Spec No 1, R121-32	388

2150	Adoption of array technologies into the clinical laboratory. 2005 , 5, 409-20		18
2149	A polycistronic microRNA cluster, miR-17-92, is overexpressed in human lung cancers and enhances cell proliferation. 2005 , 65, 9628-32		1330
2148	MicroRNA-21 is an antiapoptotic factor in human glioblastoma cells. 2005 , 65, 6029-33		2126
2147	Rnai as an experimental and therapeutic tool to study and regulate physiological and disease processes. 2005 , 67, 147-73		90
2146	Accumulation of miR-155 and BIC RNA in human B cell lymphomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 3627-32	11.5	1180
2145	Extensive modulation of a set of microRNAs in primary glioblastoma. 2005 , 334, 1351-8		913
2144	MicroRNAs in vertebrate development. 2005 , 15, 410-5		302
2143	How microRNAs control cell division, differentiation and death. 2005 , 15, 563-8		684
2142	RAS is regulated by the let-7 microRNA family. 2005 , 120, 635-47		2989
2141	Silence from within: endogenous siRNAs and miRNAs. 2005 , 122, 9-12		236
2140	MicroRNAs: Small regulators with a big impact. 2005 , 16, 387-93		50
2139	MicroRNA function in animal development. 2005 , 579, 5911-22		625
2138	MicroRNAs as regulators of mammalian hematopoiesis. 2005 , 17, 155-65		168
2137	Application of RNA interference to study stem cell function: current status and future perspectives. 2005 , 97, 211-9		17
2136	MicroRNA gene expression deregulation in human breast cancer. 2005 , 65, 7065-70		3315
2135	A MicroRNA signature associated with prognosis and progression in chronic lymphocytic leukemia. 2005 , 353, 1793-801		2041
2134	Prediction of regulatory modules comprising microRNAs and target genes. 2005 , 21 Suppl 2, ii93-100		99
2133	RNAi and RNA-based regulation of immune system function. 2005 , 88, 267-92		10

2132	Chronic lymphocytic leukemia. 2005 , 352, 804-15		1261
2131	MicroRNA profiling of the murine hematopoietic system. 2005 , 6, R71		356
2130	Regulatory RNAs: future perspectives in diagnosis, prognosis, and individualized therapy. 2007 , 361, 311-26		18
2129	RNA Towards Medicine. 2006 ,		
2128	A microRNA expression signature of human solid tumors defines cancer gene targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 2257-61	11.5	4710
2127	New molecular markers in resistant B-CLL. 2006 , 47, 791-801		12
2126	Update on risk-stratified management for chronic lymphocytic leukemia. 2006 , 47, 1738-46		19
2125	MicroRNA-cancer connection: the beginning of a new tale. 2006 , 66, 7390-4		874
2124	Micro-RNA: A New Kind of Gene Regulators. 2006 , 5, 77-80		0
2123	Virus-encoded microRNAs: a new chapter in virus-host cell interactions. 2006 , 1, 233-242		9
2122	Involvement of human micro-RNA in growth and response to chemotherapy in human cholangiocarcinoma cell lines. 2006 , 130, 2113-29		841
2121	Identification by Real-time PCR of 13 mature microRNAs differentially expressed in colorectal cancer and non-tumoral tissues. 2006 , 5, 29		668
2120	Genotoxicity of retroviral integration in hematopoietic cells. 2006 , 13, 1031-49		239
2119	Analyzing micro-RNA expression using microarrays. 2006 , 411, 14-34		70
2118	Mir-17-5p regulates breast cancer cell proliferation by inhibiting translation of AIB1 mRNA. 2006 , 26, 8191-201		434
2117	MicroRNAs as oncogenes. 2006 , 16, 4-9		345
2116	LNA-modified oligonucleotides mediate specific inhibition of microRNA function. 2006 , 372, 137-41		322
2115	The diverse functions of microRNAs in animal development and disease. 2006 , 11, 441-50		1730

2114	MicroRNA expression and function in cancer. 2006 , 12, 580-7	615
2113	[MicroRNAs: novel class of gene regulators involved in endocrine function and cancer]. 2006 , 50, 1102-7	14
2112	MicroRNA involvement in mammary gland development and breast cancer. 2006 , 46, 549-56	68
2111	Premios nobel en Fisiologí o Medicina y Quíica, añ 2006. Una nueva dimensiñ del ARN en la regulaciñ de la expresiñ genéica y como herramienta experimental y terapéutica. 2006 , 26, 475	
2110	Prognostic Values of microRNAs in Colorectal Cancer. 2006 , 1, 117727190600100	17
2109	Mutation of siRNA results in thermodynamically unstable duplex which influences knockdown of dmr1 by RNA interference. 2006 , 11, 2623-30	
2108	Regulatory RNAs in mammals. 2006 , 45-72	4
2107	Immunostimulatory oligonucleotide-induced metaphase cytogenetics detect chromosomal aberrations in 80% of CLL patients: A study of 132 CLL cases with correlation to FISH, IgVH status, and CD38 expression. 2006 , 108, 3152-60	181
2106	Treatment of non-small-cell lung cancer and pharmacogenomics: where we are and where we are going. 2006 , 18, 135-43	30
2105	MicroRNA in Lung Cancer. 2006 , 1, 929-931	8
2104	Genetics, gene expression, and targeted therapies in chronic lymphocytic leukemia. 2006 , 7, 1313-27	7
2103	Use of prognostic factors in risk stratification at diagnosis and time of treatment of patients with chronic lymphocytic leukemia. 2006 , 13, 266-72	13
2102	Malignancies of the Immune System: Use of Immunologic and Molecular Tumor Markers in Classification and Diagnostics. 2006 , 1152-1170	
2101	MicroRNA: biogenetic and functional mechanisms and involvements in cell differentiation and cancer. 2006 , 101, 267-70	94
2100	KLK31P is a novel androgen regulated and transcribed pseudogene of kallikreins that is expressed at lower levels in prostate cancer cells than in normal prostate cells. 2006 , 66, 936-44	32
2099	Strategies to determine the biological function of microRNAs. 2006 , 38 Suppl, S14-9	194
2098	Oncomirs - microRNAs with a role in cancer. 2006 , 6, 259-69	5872
2097	MicroRNA signatures in human cancers. 2006 , 6, 857-66	6256

2096	MicroRNAs in cell proliferation, cell death, and tumorigenesis. 2006 , 94, 776-80	906
2095	siRNA-based approaches in cancer therapy. 2006 , 13, 819-29	254
2094	Anti-miRNA oligonucleotides (AMOs): ammunition to target miRNAs implicated in human disease?. 2006 , 13, 496-502	322
2093	The role of microRNAs in normal hematopoiesis and hematopoietic malignancies. 2006 , 20, 1931-6	86
2092	Comprehensive analysis of microRNA expression patterns in hepatocellular carcinoma and non-tumorous tissues. 2006 , 25, 2537-45	985
2091	MicroRNAs and chromosomal abnormalities in cancer cells. 2006 , 25, 6202-10	218
2090	miRNAs and apoptosis: RNAs to die for. 2006 , 25, 6176-87	426
2089	A small piece in the cancer puzzle: microRNAs as tumor suppressors and oncogenes. 2006 , 25, 6188-96	596
2088	Implications of micro-RNA profiling for cancer diagnosis. 2006 , 25, 6220-7	214
2087	RNA interference in cancer. 2006 , 23, 17-34	103
2086	MicroRNA modulation of megakaryoblast fate involves cholinergic signaling. 2006 , 30, 583-95	40
2085	Using synthetic miRNA mimics for diverting cell fate: a possibility of miRNA-based therapeutics?. 2006 , 30, 511-3	10
2084	MicroRNAs and leukemias: how strong is the connection?. 2006 , 30, 653-5	46
2083	Impact of RNA interference on gene networks. 2006 , 8, 672-83	30
2082	Mammalian microRNAs: a small world for fine-tuning gene expression. 2006 , 17, 189-202	275
2081	RNAi, microRNAs, and human disease. 2006 , 58 Suppl 1, s63-8	92
2080	Somatic stem cells and the origin of cancer. 2006 , 8, 647-63	42
2079	Bcl-2 inhibitors induce apoptosis in chronic lymphocytic leukemia cells. 2006 , 34, 1663-9	80

2078	Unique microRNA molecular profiles in lung cancer diagnosis and prognosis. 2006 , 9, 189-98	2606
2077	Specific activation of microRNA-127 with downregulation of the proto-oncogene BCL6 by chromatin-modifying drugs in human cancer cells. 2006 , 9, 435-43	1137
2076	Epigenetics in chronic lymphocytic leukemia. 2006 , 33, 157-66	32
2075	Targeting the Bcl-2 family in cancer therapy. 2006 , 33, 449-56	37
2074	Molecular correlates of site-specific metastasis. 2006 , 16, 102-10	20
2073	Genomics of microRNA. 2006 , 22, 165-73	753
2072	Role of miRNA and miRNA processing factors in development and disease. 2006 , 78, 107-17	42
2071	MicroRNAs in mammalian development and tumorigenesis. 2006 , 78, 172-9	37
2070	MicroRNAs in mammalian development. 2006 , 78, 129-39	55
2069	MicroRNAs: fundamental facts and involvement in human diseases. 2006 , 78, 180-9	70
2068	Increased expression of microRNA-155 in Epstein-Barr virus transformed lymphoblastoid cell lines. 2006 , 45, 103-6	79
2067	Analysis of a new homozygous deletion in the tumor suppressor region at 3p12.3 reveals two novel intronic noncoding RNA genes. 2006 , 45, 676-91	30
2066	Association of the ARLTS1 Cys148Arg variant with familial breast cancer risk. 2006 , 118, 2505-8	26
2065	MicroRNAs: a new insight into cancer genome. 2006 , 5, 2216-9	30
2064	Rapid alteration of microRNA levels by histone deacetylase inhibition. 2006 , 66, 1277-81	426
2063	MicroRNA trafficking and human cancer. 2006 , 5, 573-8	32
2062	Allelic silencing at the tumor-suppressor locus 13q14.3 suggests an epigenetic tumor-suppressor mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7741-6	11.5 47
2061	Mechanisms of Toxicity, Carcinogenesis, Cancer Prevention and Cancer Therapy. 2006 , 34, 968-1018	

2060	MicroRNAs in gene regulation: when the smallest governs it all. 2006 , 2006, 69616		82
2059	MicroRNAs as a potential magic bullet in cancer. 2006 , 2, 73-82		65
2058	Differentially regulated micro-RNAs and actively translated messenger RNA transcripts by tumor suppressor p53 in colon cancer. 2006 , 12, 2014-24		177
2057	Sequence variations of microRNAs in human cancer: alterations in predicted secondary structure do not affect processing. 2006 , 66, 6097-104		155
2056	MicroRNA fingerprints during human megakaryocytopoiesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 5078-83	11.5	386
2055	Molecular aspects of ischemic heart disease: ischemia/reperfusion-induced genetic changes and potential applications of gene and RNA interference therapy. 2006 , 11, 17-30		32
2054	microRNAs exhibit high frequency genomic alterations in human cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 9136-41	11.5	886
2053	RNASEN regulates cell proliferation and affects survival in esophageal cancer patients. 2006 , 12, 7322-8		151
2052	Imaging and oncologic drug development. 2006 , 24, 3261-73		73
2051	Alterations of the tumor suppressor gene ARLTS1 in ovarian cancer. 2006 , 66, 10287-91		44
2050	RNA-mediated gene silencing in hematopoietic cells. 2006 , 2006, 87340		5
2049	Epigenetic activation of tumor suppressor microRNAs in human cancer cells. 2006 , 5, 2220-2		243
2048	Marek's disease virus encodes MicroRNAs that map to meq and the latency-associated transcript. 2006 , 80, 8778-86		179
2047	Pre-B cell proliferation and lymphoblastic leukemia/high-grade lymphoma in E(mu)-miR155 transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7024-9	11.5	961
2046	MicroRNA regulates the expression of human cytochrome P450 1B1. 2006 , 66, 9090-8		335
2045	Are microRNAs located in genomic regions associated with cancer?. 2006 , 95, 1415-8		36
2044	MicroRNAs: regulators of gene expression and cell differentiation. 2006 , 108, 3646-53		377
2043	MicroRNA and 3T3-L1 pre-adipocyte differentiation. 2006 , 12, 1626-32		167

2042	Genomic analysis of human microRNA transcripts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 17719-24	11.5	402
2041	Peroxisome proliferator-activated receptor alpha regulates a microRNA-mediated signaling cascade responsible for hepatocellular proliferation. 2007 , 27, 4238-47		229
2040	MicroRNA genes are frequently located near mouse cancer susceptibility loci. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 8017-22	11.5	131
2039	miRRim: a novel system to find conserved miRNAs with high sensitivity and specificity. 2007 , 13, 2081-90		47
2038	miR-150, a microRNA expressed in mature B and T cells, blocks early B cell development when expressed prematurely. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 7080-5	11.5	505
2037	Polymorphisms within micro-RNA-binding sites and risk of sporadic colorectal cancer. 2008 , 29, 579-84		221
2036	A miR-24 microRNA binding-site polymorphism in dihydrofolate reductase gene leads to methotrexate resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 13513-8	11.5	366
2035	MicroRNA-124a regulates Foxa2 expression and intracellular signaling in pancreatic beta-cell lines. 2007 , 282, 19575-88		271
2034	MicroRNA-21 targets the tumor suppressor gene tropomyosin 1 (TPM1). 2007 , 282, 14328-36		846
2033	MicroRNAs and regenerative medicine. 2007 , 26, 257-64		22
2032	Regulatory circuit of human microRNA biogenesis. 2007 , 3, e67		59
2031	Gene expression signatures in primary immunodeficiencies: the experience from human disease and mouse models. 2007 , 7, 555-66		9
2030	Molecular therapy in the microRNA era. 2007 , 7, 297-304		63
2029	Altered MicroRNA expression confined to specific epithelial cell subpopulations in breast cancer. 2007 , 67, 11612-20		486
2028	"Myc'ed messages": myc induces transcription of E2F1 while inhibiting its translation via a microRNA polycistron. 2007 , 3, e146		93
2027	miRNAs: Miracle or Mirage?: The Limes Against the Barbaric Floods of Leaky and Undesired Transcripts. 2007 , 3, 25-33		3
2026	MicroRNA with a MacroFunction. 2007 , 6, 1850-5		31
2025	Tiny actors, great roles: microRNAs in p53's service. 2007 , 6, 2656-61		26

2024	The guardian's little helper: microRNAs in the p53 tumor suppressor network. 2007 , 67, 11099-101		270
2023	CpG Island Hypermethylation of Tumor Suppressor microRNAs in Human Cancer. 2007 , 6, 1454-1458		160
2022	Investigation of microRNA alterations in leukemias and lymphomas. 2007 , 427, 193-213		24
2021	Structural variation in the human genome: the impact of copy number variants on clinical diagnosis. 2007 , 9, 600-6		63
2020	Regulatory mechanisms of microRNAs involvement in cancer. 2007 , 7, 1009-19		135
2019	Let-7 expression defines two differentiation stages of cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 11400-5	11.5	397
2018	CD34+ hematopoietic stem-progenitor cell microRNA expression and function: a circuit diagram of differentiation control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 2750-5	11.5	424
2017	MicroRNA and brain tumors: a cause and a cure?. 2007 , 26, 301-10		26
2016	Methylation of human microRNA genes in normal and neoplastic cells. 2007 , 6, 1001-5		229
2015	Aberrant allele frequencies of the SNPs located in microRNA target sites are potentially associated with human cancers. 2007 , 35, 4535-41		230
2014	Use of miRNA expression profiling to identify novel biomarkers. 2007 , 4, 147-155		1
2013	The micro-ribonucleic acid (miRNA) miR-206 targets the human estrogen receptor-alpha (ERalpha) and represses ERalpha messenger RNA and protein expression in breast cancer cell lines. 2007 , 21, 1132-47		395
2012	Transcripts targeted by the microRNA-16 family cooperatively regulate cell cycle progression. 2007 , 27, 2240-52		462
2011	MicroRNAs and cell cycle regulation. 2007 , 6, 2127-32		283
2010	MicroRNAs in human cancer: from research to therapy. 2007 , 120, 1833-40		200
2009	Conservation of virally encoded microRNAs in Kaposi sarcoma-associated herpesvirus in primary effusion lymphoma cell lines and in patients with Kaposi sarcoma or multicentric Castleman disease. 2007 , 195, 645-59		88
2008	Coordinate suppression of ERBB2 and ERBB3 by enforced expression of micro-RNA miR-125a or miR-125b. 2007 , 282, 1479-86		494
2007	Familial B-cell chronic lymphocytic leukemia: analysis of cytogenetic abnormalities, immunophenotypic profiles, and immunoglobulin heavy chain gene usage. 2007 , 127, 31-8		10

2006	High-resolution oligonucleotide array-CGH pinpoints genes involved in cryptic losses in chronic lymphocytic leukemia. 2007 , 118, 8-12	49
2005	Structural and Functional Organization of miRNAs. 2007 , 5, 157-166	
2004	Epigenetics and microRNAs. 2007 , 61, 17R-23R	84
2003	Characterization of microRNA expression levels and their biological correlates in human cancer cell lines. 2007 , 67, 2456-68	617
2002	Murine models for chronic lymphocytic leukaemia. 2007 , 35, 1009-12	3
2001	Identification of a novel chromosome region, 13q21.33-q22.2, for susceptibility genes in familial chronic lymphocytic leukemia. 2007 , 109, 916-25	54
2000	BAFF and APRIL support chronic lymphocytic leukemia B-cell survival through activation of the canonical NF-kappaB pathway. 2007 , 109, 703-10	179
1999	Abnormal microRNA-16 locus with synteny to human 13q14 linked to CLL in NZB mice. 2007 , 109, 5079-86	258
1998	MicroRNAs play a role in neoplasia. 2007 , 109, 5071-5072	77
1997	MicroRNoma Genomewide Profiling by Microarray. 2007 , 251-270	
1996	Tumor suppressor functions of ARLTS1 in lung cancers. 2007 , 67, 7738-45	13
1995	RNA in brain disease: no longer just "the messenger in the middle". 2007 , 66, 461-8	89
1994	A MicroRNA Signature Associated with Prognosis and Progression in Chronic Lymphocytic Leukemia. 2007 , 2007, 278-279	
1993	Modulating mitochondria-mediated apoptotic cell death through targeting of Bcl-2 family proteins. 2007 , 1, 43-61	13
1992	microRNAs as oncogenes and tumor suppressors. 2007 , 302, 1-12	1977
1991	[A cytological, immunophenotypical and cytogenetical study of 136 consecutive cases of B-cell chronic lymphoid hemopathies]. 2007 , 55, 59-72	2
1990	MicroRNA-143 and -145 in colon cancer. 2007 , 26, 311-20	188
1989	Eukaryotic regulatory RNAs: an answer to the 'genome complexity' conundrum. 2007 , 21, 11-42	320

1988	Pathology of chronic lymphocytic leukemia: an update. 2007 , 11, 363-89	44
1987	Multiple paths to a drug resistance phenotype: mutations, translocations, deletions and amplification of coding genes or promoter regions, epigenetic changes and microRNAs. 2007 , 10, 59-67	147
1986	The role of microRNAs in cancer: no small matter. 2007 , 43, 1529-44	282
1985	Marked change in microRNA expression during neuronal differentiation of human teratocarcinoma NTera2D1 and mouse embryonal carcinoma P19 cells. 2007 , 362, 360-7	59
1984	Expression profile analysis of microRNA (miRNA) in mouse central nervous system using a new miRNA detection system that examines hybridization signals at every step of washing. 2007 , 391, 39-44	73
1983	RNA regulation and cancer development. 2007 , 246, 12-23	39
1982	MicroRNAs as therapeutic targets in human diseases. 2007 , 11, 1119-29	42
1981	MicroRNAs in tumorigenesis: a primer. 2007 , 171, 728-38	176
1980	MicroRNA and esophageal carcinoma. 2007 , 21, 201-206	3
1979	MicroRNA expression profiling of human breast cancer identifies new markers of tumor subtype. 2007 , 8, R214	742
1978	Quantitative technologies establish a novel microRNA profile of chronic lymphocytic leukemia. 2007 , 109, 4944-51	422
1977	Genome-wide analysis of DNA copy number changes and LOH in CLL using high-density SNP arrays. 2007 , 109, 1202-10	207
1976	MicroRNAs play an essential role in the development of cardiac hypertrophy. 2007 , 100, 416-24	657
1975	Cell Division and Survival. 2007 , 45-191	1
1974	Epigenetics and microRNAs. 2007 , 61, 24R-29R	472
1973	Cardiac hypertrophy: mechanisms and therapeutic opportunities. 2007 , 9, 623-52	82
1972	miRNA profiling for diagnosis and prognosis of human cancer. 2007 , 26, 293-300	187
1971	Molecular Pathology in Clinical Practice. 2007 ,	3

1970	Roles of microRNAs and their targets in cancer. 2007 , 7, 1833-40		12
1969	MicroRNAs as cancer players: potential clinical and biological effects. 2007 , 26, 273-82		56
1968	An androgen-regulated miRNA suppresses Bak1 expression and induces androgen-independent growth of prostate cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 19983-8	11.5	385
1967	miRNA genetic alterations in human cancers. 2007 , 7, 1375-86		46
1966	MicroRNA expression profiling in prostate cancer. 2007 , 67, 6130-5		757
1965	Unique MicroRNA signature and clinical outcome of cancers. 2007 , 26, 283-92		43
1964	miRNA: the new gene silencer. 2007 , 128, 830-6		69
1963	miRNAs in cancer: approaches, aetiology, diagnostics and therapy. 2007 , 16 Spec No 1, R106-13		153
1962	Differential patterns of microRNA expression in neuroblastoma are correlated with prognosis, differentiation, and apoptosis. 2007 , 67, 976-83		311
1961	MicroRNA expression pattern of undifferentiated and differentiated human embryonic stem cells. 2007 , 16, 1003-16		153
1960	The Role of MicroRNAs in Chronic Lymphocytic Leukemia. 2007 , 1, 287-291		
1959	MicroRNAs in biological processes and carcinogenesis. 2007 , 28, 2-12		206
1958	MicroRNAs in carcinogenesis. 2007 , 118, 252-9		61
1957	Genetic alteration associated with chronic lymphocytic leukemia. 2007 , 118, 310-9		12
1956	OncomiRs: the discovery and progress of microRNAs in cancers. 2007 , 6, 60		539
1955	miRNAs and their potential for use against cancer and other diseases. 2007 , 3, 521-37		95
1954	MicroRNA detection and target prediction: integration of computational and experimental approaches. 2007 , 26, 321-37		80
1953	The role of microRNA and other non-coding RNA in the pathogenesis of chronic lymphocytic leukemia. 2007 , 20, 425-37		79

1952	Applications of RNA interference in mammalian systems. 2007 , 8, 81-108	106
1951	Pharmacogenomics of microRNA: a miRSNP towards individualized therapy. 2007 , 8, 1625-7	49
1950	Non-Coding RNA Bioinformatics. 343-368	
1949	MicroRNA expression in lymphoma. 2007 , 7, 1363-74	41
1948	microRNAs in vertebrate physiology and human disease. 2007 , 8, 215-39	363
1947	Concepts on Microarray Design for Genome and Transcriptome Analyses. 2007 , 265-307	3
1946	miRBase: a database of microRNA sequences, targets and nomenclature. 157-171	
1945	Micro-RNAs as Oncogenes and Tumour Suppressors. 2007 ,	0
1944	Management of Haematological Malignancies. 2007 ,	1
1943	[MicroRNAs and intestinal pathophysiology]. 2007 , 23, 509-14	
1942	Leukemia Associated Antigens: Their Dual Role as Biomarkers and Immunotherapeutic Targets for Acute Myeloid Leukemia. 2007 , 2, 117727190700200	6
1941	Investigation of miRNA Biology by Bioinformatic Tools and Impact of miRNAs in Colorectal CancerRegulatory Relationship of c-Myc and p53 with miRNAs. 2007 , 3, 117693510700300	10
1940	MiRNAs in glioblastoma. 350-362	
1939	Real-time quantification of microRNAs by TaqMan [®] assays. 269-282	
1938	Dysregulation of microRNAs in human malignancy. 295-308	
1937	High throughput microRNAs profiling in cancers. 309-321	
1936	Roles of microRNAs in cancer and development. 322-337	
1935	miR-122 in mammalian liver. 338-349	1

1934 The role of miRNA in hematopoiesis. 467-475

1933 MicroRNA gene expression in malignant lymphoproliferative disorders. **2007**, 120, 996-999 9

1932 MicroRNAs and cancer. **2007**, 94, 23-30 78

1931 Epigenetics in inflammatory rheumatic diseases. **2007**, 56, 3523-31 46

1930 MicroRNA epigenetic alterations in human cancer: one step forward in diagnosis and treatment. **2008**, 122, 963-8 75

1929 MicroRNAs and cancer: profile, profile, profile. **2008**, 122, 969-77 157

1928 Animal models for chronic lymphocytic leukemia. **2007**, 100, 1109-18 39

1927 Biomarkers, regecons, and pathways to lethal cancer. **2007**, 102, 1076-86 1

1926 Identification of differentially expressed microRNAs by microarray: a possible role for microRNA genes in pituitary adenomas. **2007**, 210, 370-7 183

1925 MicroRNAs and their regulatory roles in animals and plants. **2007**, 210, 279-89 436

1924 microRNA: an emerging therapeutic. **2007**, 2, 789-92 16

1923 Direct labeling microRNA with an electrocatalytic moiety and its application in ultrasensitive microRNA assays. **2007**, 22, 933-40 78

1922 Prediction and preliminary validation of oncogene regulation by miRNAs. **2007**, 8, 79 58

1921 High-throughput microRNAome analysis in human germ cell tumours. **2007**, 213, 319-28 174

1920 miR-21-mediated tumor growth. **2007**, 26, 2799-803 1310

1919 MicroRNA-34a functions as a potential tumor suppressor by inducing apoptosis in neuroblastoma cells. **2007**, 26, 5017-22 682

1918 Mechanisms of translational deregulation in human tumors and therapeutic intervention strategies. **2007**, 26, 5973-90 67

1917 Specific microRNAs are downregulated in human thyroid anaplastic carcinomas. **2007**, 26, 7590-5 342

1916	MicroRNA gets down to business. 2007 , 25, 631-8	103
1915	Human T-cell leukaemia virus type 1 (HTLV-1) infectivity and cellular transformation. 2007 , 7, 270-80	598
1914	microRNAs join the p53 network--another piece in the tumour-suppression puzzle. 2007 , 7, 819-22	465
1913	Implication of abnormal epigenetic patterns for human diseases. 2007 , 15, 10-7	75
1912	Unraveling the complex regulation of stem cells: implications for aging and cancer. 2007 , 21, 612-21	31
1911	MicroRNA miR-181a correlates with morphological sub-class of acute myeloid leukaemia and the expression of its target genes in global genome-wide analysis. 2007 , 21, 912-6	189
1910	Interstitial del(14)(q) involving IGH: a novel recurrent aberration in B-NHL. 2007 , 21, 2079-83	35
1909	The 13q and 11q B-cell chronic lymphocytic leukaemia-associated regions derive from a common ancestral region in the zebrafish. 2007 , 137, 443-53	23
1908	MicroRNAs and haematology: small molecules, big function. 2007 , 137, 503-12	105
1907	Murine models of chronic lymphocytic leukaemia: role of microRNA-16 in the New Zealand Black mouse model. 2007 , 139, 645-57	48
1906	Multiple myeloma, chronic lymphocytic leukaemia and associated precursor diseases. 2007 , 139, 717-23	23
1905	MicroRNAs in the pathogeny of chronic lymphocytic leukaemia. 2007 , 139, 709-16	50
1904	Molecular profiling of chronic lymphocytic leukaemia: genetics meets epigenetics to identify predisposing genes. 2007 , 139, 744-52	20
1903	Downregulation of microRNAs-143 and -145 in B-cell malignancies. 2007 , 98, 1914-20	250
1902	MicroRNAs and cancer. 2007 , 115, 1090-106	139
1901	From dissection of disease pathogenesis to elucidation of mechanisms of targeted therapies: leukemia research in the genomic era. 2007 , 28, 1434-49	7
1900	miRAS: a data processing system for miRNA expression profiling study. 2007 , 8, 285	1
1899	Inference of miRNA targets using evolutionary conservation and pathway analysis. 2007 , 8, 69	247

1898	Computational analysis of biological functions and pathways collectively targeted by co-expressed microRNAs in cancer. 2007 , 8 Suppl 7, S16	50
1897	Characterization of microRNA expression profiles in normal human tissues. 2007 , 8, 166	802
1896	microRNA expression in the aging mouse lung. 2007 , 8, 172	72
1895	Ras oncogenes and their downstream targets. 2007 , 1773, 1177-95	304
1894	13q deletions in B-cell lymphoproliferative disorders: frequent association with translocation. 2007 , 174, 151-60	11
1893	Allelic imbalance at 13q14.2 approximately q14.3 in localized prostate cancer is associated with early biochemical relapse. 2007 , 179, 118-26	11
1892	Ultraconserved regions encoding ncRNAs are altered in human leukemias and carcinomas. 2007 , 12, 215-29	599
1891	MicroRNA expression profiling during human cord blood-derived CD34 cell erythropoiesis. 2007 , 35, 551-64	166
1890	MicroRNA expression profile in granulocytes from primary myelofibrosis patients. 2007 , 35, 1708-18	63
1889	Regulated expression of microRNAs in normal and polycythemia vera erythropoiesis. 2007 , 35, 1657-67	172
1888	p53-mediated activation of miRNA34 candidate tumor-suppressor genes. 2007 , 17, 1298-307	951
1887	Prediction of microRNA targets. 2007 , 12, 452-8	229
1886	microRNAs: a new emerging class of players for disease diagnostics and gene therapy. 2008 , 12, 3-21	102
1885	MicroRNAs and genomic instability. 2007 , 17, 65-73	66
1884	Are chromosomal imbalances important in cancer?. 2007 , 23, 278-83	19
1883	Therapeutic potential for microRNAs. 2007 , 59, 101-14	160
1882	MicroRNA expression profiling in cancer from a bioinformatics prospective. 2007 , 7, 787-92	8
1881	microRNA functions. 2007 , 23, 175-205	2234

1880	MicroRNAs: recently discovered key regulators of proliferation and apoptosis in animal cells : Identification of miRNAs regulating growth and survival. 2007 , 53, 55-63	60
1879	MicroRNA and brain tumors. 2007 , 4, 355-359	0
1878	Differential expression of miRNAs in papillary thyroid carcinoma compared to multinodular goiter using formalin fixed paraffin embedded tissues. 2007 , 18, 163-73	183
1877	Microarray analysis: basic strategies for successful experiments. 2007 , 36, 205-19	26
1876	Chronic lymphocytic leukemia. 2007 , 64, 234-46	73
1875	MiRNAs, epigenetics, and cancer. 2008 , 19, 517-25	67
1874	The noncoding RNAs: a genomic symphony of transcripts. 2008 , 19, 449-53	
1873	MicroRNAs in the diagnosis, prognosis and treatment of cancer. 2008 , 2, 203-213	3
1872	Molecular and pathological signatures of epithelial-mesenchymal transitions at the cancer invasion front. 2008 , 130, 481-94	186
1871	MicroRNA: implications for cancer. 2008 , 452, 1-10	331
1870	Identification of suitable endogenous control genes for microRNA gene expression analysis in human breast cancer. 2008 , 9, 76	202
1869	Epigenetic inactivation of microRNA gene hsa-mir-9-1 in human breast cancer. 2008 , 214, 17-24	398
1868	miRNA analysis in B-cell chronic lymphocytic leukaemia: proliferation centres characterized by low miR-150 and high BIC/miR-155 expression. 2008 , 215, 13-20	100
1867	Molecular allelokaryotyping of early-stage, untreated chronic lymphocytic leukemia. 2008 , 112, 1296-305	67
1866	miR-15b and miR-16 modulate multidrug resistance by targeting BCL2 in human gastric cancer cells. 2008 , 123, 372-379	563
1865	MicroRNAs play a role in the development of human hematopoietic stem cells. 2008 , 104, 805-17	124
1864	Identification of metastasis-related microRNAs in hepatocellular carcinoma. 2008 , 47, 897-907	573
1863	Expression of microRNA-146 in rheumatoid arthritis synovial tissue. 2008 , 58, 1284-92	608

1862	RNA interference: an emerging generation of biologicals. 2008 , 3, 339-53	35
1861	Concise review: MicroRNA expression in multipotent mesenchymal stromal cells. 2008 , 26, 356-63	111
1860	MicroRNAs and their emerging roles in immunology. 2008 , 1143, 226-39	71
1859	MicroRNA genes. 2008 , 1150, 72-5	20
1858	MicroRNA-21 targets tumor suppressor genes in invasion and metastasis. 2008 , 18, 350-9	898
1857	Everything you wanted to know about small RNA but were afraid to ask. 2008 , 88, 569-78	95
1856	miR-21 plays a pivotal role in gastric cancer pathogenesis and progression. 2008 , 88, 1358-66	380
1855	MicroRNAs and noncoding RNAs in hematological malignancies: molecular, clinical and therapeutic implications. 2008 , 22, 1095-105	127
1854	Altered eIF6 and Dicer expression is associated with clinicopathological features in ovarian serous carcinoma patients. 2008 , 21, 676-84	82
1853	MicroRNA-21 (miR-21) post-transcriptionally downregulates tumor suppressor Pcd4 and stimulates invasion, intravasation and metastasis in colorectal cancer. 2008 , 27, 2128-36	1517
1852	Small RNAs and cancerogenesis. 2008 , 73, 514-27	8
1851	Human microRNA in norm and pathology. 2008 , 42, 668-680	4
1850	The MYCN oncogene is a direct target of miR-34a. 2008 , 27, 5204-13	246
1849	MicroRNAs: key players in the immune system, differentiation, tumorigenesis and cell death. 2008 , 27, 5959-74	613
1848	MicroRNA signatures of TRAIL resistance in human non-small cell lung cancer. 2008 , 27, 3845-55	236
1847	MicroRNAs as potential cancer therapeutics. 2008 , 27 Suppl 2, S52-7	178
1846	A three-step pathway comprising PLZF/miR-146a/CXCR4 controls megakaryopoiesis. 2008 , 10, 788-801	196
1845	Widespread microRNA repression by Myc contributes to tumorigenesis. 2008 , 40, 43-50	1083

1844	The miR-15a-miR-16-1 cluster controls prostate cancer by targeting multiple oncogenic activities. 2008 , 14, 1271-7	820
1843	MicroRNA expression profiling using microarrays. 2008 , 3, 563-78	233
1842	MicroRNA expression profiles of human leukemias. 2008 , 22, 1274-8	17
1841	Evidence for dietary regulation of microRNA expression in cancer cells. 2008 , 66, 477-82	75
1840	MicroRNA involvement in brain tumors: from bench to bedside. 2008 , 18, 122-9	86
1839	Recent updates on genetics: teaching old dogmas new tricks. 2008 , 25, 99-108	2
1838	MicroRNAs in development and disease. 2008 , 74, 296-306	180
1837	Integrated genomic and expression profiling in mantle cell lymphoma: identification of gene-dosage regulated candidate genes. 2008 , 143, 210-21	24
1836	Prevalence of familial malignancy in a prospectively screened cohort of patients with lymphoproliferative disorders. 2008 , 143, 361-8	23
1835	In silico prediction and characterization of microRNAs from red flour beetle (<i>Tribolium castaneum</i>). 2008 , 17, 427-36	50
1834	MicroRNAs and cancer. 2008 , 263, 366-75	107
1833	Microenvironmental influences in chronic lymphocytic leukaemia: the role of antigen stimulation. 2008 , 264, 549-62	131
1832	Exosomal microRNAs step into the biomarker arena. 2008 , 110, 1-2	56
1831	Role of microRNAs in drug-resistant ovarian cancer cells. 2008 , 111, 478-86	314
1830	Finding microRNA regulatory modules in human genome using rule induction. 2008 , 9 Suppl 12, S5	69
1829	New miRNAs cloned from neuroblastoma. 2008 , 9, 52	36
1828	MicroRNA-183 regulates Ezrin expression in lung cancer cells. 2008 , 582, 3663-8	138
1827	hsa-mir-181a and hsa-mir-181b function as tumor suppressors in human glioma cells. 2008 , 1236, 185-93	363

1826	Genetic and epigenetic silencing of microRNA-203 enhances ABL1 and BCR-ABL1 oncogene expression. 2008 , 13, 496-506	423
1825	The microRNAs involved in human myeloid differentiation and myelogenous/myeloblastic leukemia. 2008 , 12, 1445-55	9
1824	MicroRNA expression in lymphoid malignancies: new hope for diagnosis and therapy?. 2008 , 12, 1432-44	48
1823	Regulation of microRNA processing in development, differentiation and cancer. 2008 , 12, 1811-9	83
1822	MicroRNA and cancer--focus on apoptosis. 2009 , 13, 12-23	264
1821	Biallelic deletion 13q14.3 in patients with chronic lymphocytic leukemia: cytogenetic, FISH and clinical studies. 2008 , 81, 94-9	26
1820	Differential expression of microRNAs in hematopoietic cell lineages. 2008 , 81, 304-10	208
1819	MicroRNAs as new players in the genomic galaxy and disease puzzles. 2008 , 1, 50-6	2
1818	Changes in miRNA expression in solid tumors: an miRNA profiling in melanomas. 2008 , 18, 111-22	62
1817	A role for microRNAs in the development of the immune system and in the pathogenesis of cancer. 2008 , 18, 79-88	48
1816	The utility of LNA in microRNA-based cancer diagnostics and therapeutics. 2008 , 18, 89-102	157
1815	miRNAs: Little known mediators of oncogenesis. 2008 , 18, 103-10	113
1814	MicroRNA and oral cancer: future perspectives. 2008 , 44, 910-4	53
1813	Circular reasoning: microRNAs and cell-cycle control. 2008 , 33, 474-81	89
1812	Micromanagers of malignancy: role of microRNAs in regulating metastasis. 2008 , 24, 448-56	152
1811	Analysis of sequence variations in 59 microRNAs in hepatocellular carcinomas. 2008 , 638, 205-9	38
1810	Chromosomal abnormalities in cancer. 2008 , 359, 722-34	158
1809	MicroRNAs as targets for antisense-based therapeutics. 2008 , 8, 59-81	90

1808	Aminoacyl-tRNA synthetase-interacting multi-functional protein 1/p43: an emerging therapeutic protein working at systems level. 2008 , 3, 945-57	13
1807	A catalog of polymorphisms falling in microRNA-binding regions of cancer genes. 2008 , 27, 35-43	120
1806	A quantitative PCR method to detect blood microRNAs associated with tumorigenesis in transgenic mice. 2008 , 7, 74	11
1805	Differentiation of two types of mobilized peripheral blood stem cells by microRNA and cDNA expression analysis. 2008 , 6, 39	67
1804	Not miR-ly small RNAs: big potential for microRNAs in therapy. 2008 , 121, 309-19	59
1803	Current Perspectives in microRNAs (miRNA). 2008 ,	2
1802	Transactions on Computational Systems Biology X. 2008 ,	
1801	Methods of Cancer Diagnosis, Therapy and Prognosis. 2008 ,	13
1800	Non-protein coding RNA biomarkers and differential expression in cancers: a review. 2008 , 27, 19	47
1799	Breast cancer metastasis: a microRNA story. 2008 , 10, 203	146
1798	MicroRNAs as biomarkers and therapeutic drugs in human cancer. 2008 , 13, 658-70	83
1797	Acute Leukemias. 2008 ,	5
1796	Methods in molecular biology. Preface. 2008 , 419, v-ix	2
1795	Stem Cell Research and Therapeutics. 2008 ,	1
1794	Bioluminescence-based detection of microRNA, miR21 in breast cancer cells. 2008 , 80, 2319-25	239
1793	Monoclonal B-cell lymphocytosis and chronic lymphocytic leukemia. 2008 , 359, 575-83	447
1792	Genomics Protocols. 2008 ,	4
1791	MicroRNAs, the immune system and rheumatic disease. 2008 , 4, 534-41	100

1790	The Genetics and Molecular Biology of Neural Tumors. 2008 ,	6
1789	Identification of conserved microRNAs in <i>Bombyx mori</i> (silkworm) and regulation of fibroin L chain production by microRNAs in heterologous system. 2008 , 38, 1066-71	39
1788	Pluripotent human stem cell lines: what we can learn about cancer initiation. 2008 , 14, 323-32	26
1787	microRNAs and the immune response. 2008 , 29, 343-51	441
1786	Small RNAs in development and disease. 2008 , 59, 725-37; quiz 738-40	46
1785	Differential expression of PTEN-targeting microRNAs miR-19a and miR-21 in Cowden syndrome. 2008 , 82, 1141-9	90
1784	Computational methods for analysis of cellular functions and pathways collectively targeted by differentially expressed microRNA. 2008 , 44, 61-72	68
1783	Expression profiling of microRNA using oligo DNA arrays. 2008 , 44, 22-30	69
1782	Mechanisms of microRNA deregulation in human cancer. 2008 , 7, 2643-6	263
1781	The miR-200 family determines the epithelial phenotype of cancer cells by targeting the E-cadherin repressors ZEB1 and ZEB2. 2008 , 22, 894-907	1780
1780	siRNA, miRNA, and shRNA: in vivo applications. 2008 , 87, 992-1003	72
1779	MicroRNA expression profiles associated with prognosis and therapeutic outcome in colon adenocarcinoma. 2008 , 299, 425-36	1233
1778	Oncogenes and cancer. 2008 , 358, 502-11	722
1777	ARLTS1 - a novel tumor suppressor gene. 2008 , 264, 11-20	16
1776	MicroRNA profiling as a tool to understand prognosis, therapy response and resistance in breast cancer. 2008 , 44, 2753-9	123
1775	MicroRNAs in diseases and drug response. 2008 , 8, 661-7	62
1774	microRNAs and death receptors. 2008 , 19, 303-11	31
1773	Detection of microRNA expression in human peripheral blood microvesicles. 2008 , 3, e3694	1117

1772	EGFR regulation by microRNA in lung cancer: correlation with clinical response and survival to gefitinib and EGFR expression in cell lines. 2008 , 19, 1053-9	177
1771	Molecular diagnostics in chronic lymphocytic leukemia - pathogenetic and clinical implications. 2008 , 49, 864-73	36
1770	MiR-15a and miR-16-1 cluster functions in human leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 5166-71	11.5 642
1769	Novel insights in chronic lymphocytic leukemia: are we getting closer to understanding the pathogenesis of the disease?. 2008 , 26, 4497-503	161
1768	Modulation of miRNA activity in human cancer: a new paradigm for cancer gene therapy?. 2008 , 15, 341-55	206
1767	Implications of MicroRNAs in Normal Hematopoiesis and Human Leukemia. 2008 , 2, 96-101	
1766	MicroRNA expression profiling in human ovarian cancer: miR-214 induces cell survival and cisplatin resistance by targeting PTEN. 2008 , 68, 425-33	935
1765	MicroRNA expression profiles in serous ovarian carcinoma. 2008 , 14, 2690-5	636
1764	Adding fuel to fire: microRNAs as a new class of mediators of inflammation. 2008 , 67 Suppl 3, iii50-5	172
1763	Clinical application of array-based comparative genomic hybridization for the identification of prognostically important genetic alterations in chronic lymphocytic leukemia. 2008 , 12, 271-80	18
1762	Advances in chemical carcinogenesis: a historical review and prospective. 2008 , 68, 6863-72	215
1761	In-depth characterization of the microRNA transcriptome in a leukemia progression model. 2008 , 18, 1787-97	148
1760	Cytogenetic characterisation in Chinese patients with chronic lymphocytic leukemia: a prospective, multicenter study on 143 cases analysed with interphase fluorescence in situ hybridisation. 2008 , 49, 1887-92	31
1759	Advances in microRNAs: implications for gene therapists. 2008 , 19, 27-38	36
1758	Identification of functional microRNAs released through asymmetrical processing of HIV-1 TAR element. 2008 , 36, 2353-65	185
1757	Selective blockade of microRNA processing by Lin28. 2008 , 320, 97-100	1183
1756	MicroRNAs: a new class of gene regulators. 2008 , 40, 197-208	165
1755	MicroRNAs as prognostic indicators and therapeutic targets: potential effect on breast cancer management. 2008 , 14, 360-5	136

1754	Programmed cell death 4 (PDCD4) is an important functional target of the microRNA miR-21 in breast cancer cells. 2008 , 283, 1026-33	871
1753	c-Myb is an evolutionary conserved miR-150 target and miR-150/c-Myb interaction is important for embryonic development. 2008 , 25, 2189-98	86
1752	Molecular medicine of microRNAs: structure, function and implications for diabetes. 2008 , 10, e24	50
1751	Integrated genomic profiling of chronic lymphocytic leukemia identifies subtypes of deletion 13q14. 2008 , 68, 1012-21	173
1750	Distinctive patterns of microRNA expression associated with karyotype in acute myeloid leukaemia. 2008 , 3, e2141	218
1749	miRNAs: effectors of environmental influences on gene expression and disease. 2008 , 103, 228-40	84
1748	Emerging role of miR-106b-25/miR-17-92 clusters in the control of transforming growth factor beta signaling. 2008 , 68, 8191-4	335
1747	miR-192 Regulates dihydrofolate reductase and cellular proliferation through the p53-microRNA circuit. 2008 , 14, 8080-6	134
1746	The identification of microRNAs in a genomically unstable region of human chromosome 8q24. 2008 , 6, 212-21	140
1745	Functional integration of microRNAs into oncogenic and tumor suppressor pathways. 2008 , 7, 2493-9	49
1744	MicroRNAs as new biomarkers in oncology. 2008 , 2, 115-27	3
1743	Involvement of microRNAs in breast cancer. 2008 , 26, 522-36	40
1742	RNA interference and cancer: endogenous pathways and therapeutic approaches. 2008 , 615, 299-329	27
1741	Inherited predisposition to chronic lymphocytic leukemia. 2008 , 1, 51-61	17
1740	MicroRNA-26a targets the histone methyltransferase Enhancer of Zeste homolog 2 during myogenesis. 2008 , 283, 9836-43	260
1739	MicroRNA 29c is down-regulated in nasopharyngeal carcinomas, up-regulating mRNAs encoding extracellular matrix proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 5874-8	11.5 351
1738	Pharmacogenomics of brain cancer and personalized medicine in malignant gliomas. 2008 , 4, 525-34	23
1737	MicroRNAs and cancer: past, present, and potential future. 2008 , 7, 3655-60	234

1736	MicroRNAs in the miR-106b family regulate p21/CDKN1A and promote cell cycle progression. 2008 , 28, 2167-74	480
1735	A cyclin D1/microRNA 17/20 regulatory feedback loop in control of breast cancer cell proliferation. 2008 , 182, 509-17	307
1734	Profiling microRNA expression in hepatocellular carcinoma reveals microRNA-224 up-regulation and apoptosis inhibitor-5 as a microRNA-224-specific target. 2008 , 283, 13205-15	302
1733	A future of cancer prevention and cures: highlights of the Centennial Meeting of the American Association for Cancer Research. 2008 , 19, 205-11	5
1732	Roles for microRNAs, miR-93 and miR-130b, and tumor protein 53-induced nuclear protein 1 tumor suppressor in cell growth dysregulation by human T-cell lymphotropic virus 1. 2008 , 68, 8976-85	153
1731	MicroRNAs: components of an integrated system controlling cardiac development, physiology, and disease pathogenesis. 2008 , 79, 551-2	13
1730	MicroRNA and Cancer: Tiny Molecules with Major Implications. 2008 , 9, 97-109	70
1729	miR-210 links hypoxia with cell cycle regulation and is deleted in human epithelial ovarian cancer. 2008 , 7, 255-64	289
1728	MicroRNAs 221 and 222 bypass quiescence and compromise cell survival. 2008 , 68, 2773-80	255
1727	c-Myb oncoprotein is an essential target of the dleu2 tumor suppressor microRNA cluster. 2008 , 7, 1758-64	46
1726	microRNAs: a new frontier in kallikrein research. 2008 , 389, 689-94	20
1725	MicroRNA and Erythroid Differentiation. 2008 , 97-117	
1724	MicroRNAs and Regenerative Medicine. 2008 , 145-166	
1723	SNPs in microRNA and microRNA Target Sites Associated with Human Cancers. 2008 , 283-304	
1722	Expression and Function of microRNAs in Chronic Myeloid Leukemia. 2008 , 305-321	
1721	microRNA-Associated Therapies. 2008 , 395-429	2
1720	miR-16 family induces cell cycle arrest by regulating multiple cell cycle genes. 2008 , 36, 5391-404	394
1719	Distinctive microRNA profiles relating to patient survival in esophageal squamous cell carcinoma. 2008 , 68, 26-33	299

1718	MicroRNAs impair MET-mediated invasive growth. 2008 , 68, 10128-36	156
1717	Potential therapeutic applications of miRNA-based technology in hematological malignancies. 2008 , 14, 2040-50	20
1716	MicroRNAs and possible role in pituitary adenoma. 2008 , 26, 453-60	16
1715	Hypoxic regulation of miR-210: shrinking targets expand HIF-1's influence. 2008 , 7, 265-7	40
1714	MicroRNomics: a newly emerging approach for disease biology. 2008 , 33, 139-47	170
1713	Molecular pathophysiology of Philadelphia-negative myeloproliferative disorders: beyond JAK2 and MPL mutations. 2008 , 93, 972-6	23
1712	MicroRNAs in malignant progression. 2008 , 7, 570-2	102
1711	Molecular profiling in CLL. 2008 , 444-9	21
1710	The RNA continent. 2008 , 99, 77-112	22
1709	Cancerous miRNAs and their regulation. 2008 , 7, 1529-38	96
1708	microRNAs and cancer: an overview. 2008 , 7, 2485-92	286
1707	Genetic modification of neural stem cells. 2008 , 16, 450-7	38
1706	MiRSNPs or MiR-polymorphisms, new players in microRNA mediated regulation of the cell: Introducing microRNA pharmacogenomics. 2008 , 7, 853-8	169
1705	Exploration of tumor-suppressive microRNAs silenced by DNA hypermethylation in oral cancer. 2008 , 68, 2094-105	510
1704	Genomic and epigenetic alterations deregulate microRNA expression in human epithelial ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 7004-9 ^{11.5}	443
1703	Applying small RNA molecules to the directed treatment of human diseases: realizing the potential. 2008 , 12, 115-27	28
1702	Comparative genome profiling across subtypes of low-grade B-cell lymphoma identifies type-specific and common aberrations that target genes with a role in B-cell neoplasia. 2008 , 93, 670-9	68
1701	Aberrant expression of microRNA in polycythemia vera. 2008 , 93, 1009-16	113

1700 Leukemic Stem Cells. 27-55

1699 MicroRNA signatures associated with cytogenetics and prognosis in acute myeloid leukemia. **2008**, 111, 3183-9 536

1698 SAGE analysis demonstrates increased expression of TOSO contributing to Fas-mediated resistance in CLL. **2008**, 112, 394-7 37

1697 Chromosomal translocations: revisited yet again. **2008**, 112, 2183-9 113

1696 Impact of cytogenetic and molecular prognostic markers on the clinical management of chronic lymphocytic leukemia. **2008**, 93, 14-9 15

1695 MicroRNA: An emerging therapeutic target and intervention tool. **2008**, 9, 978-99 125

1694 An update on the xenograft and mouse models suitable for investigating new therapeutic compounds for the treatment of B-cell malignancies. **2008**, 14, 2023-39 17

1693 MicroRNAs. **2008**, 14, 1-6 158

1692 Molecular alterations in prostate cancer as diagnostic, prognostic, and therapeutic targets. **2008**, 15, 319-31 46

1691 The impact of genomics in understanding human melanoma progression and metastasis. **2008**, 15, 202-15 23

1690 MicroRNAs in normal and malignant hematopoiesis. **2008**, 15, 352-8 197

1689 . **2008**,

1688 Large-Scale Genomic Analysis of Stem Cell Populations. 169-186

1687 Micromanaging Palate Development. **2008**, 18, 62-72 2

1686 An integrated approach to the prediction of chemotherapeutic response in patients with breast cancer. **2008**, 3, e1908 71

1685 The proto-oncogene LRF is under post-transcriptional control of MiR-20a: implications for senescence. **2008**, 3, e2542 65

1684 Expression and function of micro-RNAs in immune cells during normal or disease state. **2008**, 5, 73-9 78

1683 Full PDF of Hematology Reviews 2009, volume 1, issue 1.. **2009**, 1, 1

1682	MicroRNAs: tiny players with a big role in the pathogenesis of leukemias and lymphomas. 2009 , 1, 8	1
1681	RDX induces aberrant expression of microRNAs in mouse brain and liver. 2009 , 117, 231-40	116
1680	The fascinating world of RNA interference. 2009 , 5, 97-117	47
1679	Investigation of the miR16-1 (C > T) + 7 Substitution in Seven Different Types of Cancer from Three Ethnic Groups. 2009 , 2009, 827532	18
1678	Clinicopathological Significance of microRNA-31, -143 and -145 Expression in Colorectal Cancer. 2009 , 26, 27-34	166
1677	Molecular allelokaryotyping of T-cell prolymphocytic leukemia cells with high density single nucleotide polymorphism arrays identifies novel common genomic lesions and acquired uniparental disomy. 2009 , 94, 518-27	21
1676	MicroRNA-199b-5p impairs cancer stem cells through negative regulation of HES1 in medulloblastoma. 2009 , 4, e4998	208
1675	Investigating the targets of MIR-15a and MIR-16-1 in patients with chronic lymphocytic leukemia (CLL). 2009 , 4, e7169	50
1674	Novel rank-based statistical methods reveal microRNAs with differential expression in multiple cancer types. 2009 , 4, e8003	141
1673	Oncoviruses and Pathogenic MicroRNAs in Humans. 2009 , 3, 37-51	8
1672	Apoptosis in Carcinogenesis and Chemotherapy. 2009 ,	4
1671	MicroRNAs as novel regulators of angiogenesis. 2009 , 104, 442-54	340
1670	Chronic lymphocytic leukemia: interplay between noncoding RNAs and protein-coding genes. 2009 , 114, 4761-70	81
1669	MicroRNA-143 targets DNA methyltransferases 3A in colorectal cancer. 2009 , 101, 699-706	229
1668	MiR-21 indicates poor prognosis in tongue squamous cell carcinomas as an apoptosis inhibitor. 2009 , 15, 3998-4008	350
1667	miR-34a as part of the resistance network in chronic lymphocytic leukemia. 2009 , 113, 3801-8	229
1666	MicroRNAs and cardiac pathology. 2009 , 6, 419-29	242
1665	MicroRNA-mediated regulation of Ubc9 expression in cancer cells. 2009 , 15, 1550-7	107

1664	Identification of novel Epstein-Barr virus microRNA genes from nasopharyngeal carcinomas. 2009 , 83, 3333-41		211
1663	Prediction of novel microRNA genes in cancer-associated genomic regions--a combined computational and experimental approach. 2009 , 37, 3276-87		49
1662	MicroRNA-21 regulates the proliferation and invasion in esophageal squamous cell carcinoma. 2009 , 15, 1915-22		238
1661	MicroRNA classifiers for predicting prognosis of squamous cell lung cancer. 2009 , 69, 5776-83		343
1660	Identification of copy number abnormalities and inactivating mutations in two negative regulators of nuclear factor-kappaB signaling pathways in Waldenstrom's macroglobulinemia. 2009 , 69, 3579-88		128
1659	Correcting miR-15a/16 genetic defect in New Zealand Black mouse model of CLL enhances drug sensitivity. 2009 , 8, 2684-92		70
1658	(micro)Genomic medicine: microRNAs as therapeutics and biomarkers. 2009 , 6, 324-8		28
1657	The miR200 family of microRNAs regulates WAVE3-dependent cancer cell invasion. 2009 , 284, 33019-29		99
1656	Expression of a family of noncoding mitochondrial RNAs distinguishes normal from cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 9430-4	11.5	86
1655	miR-331-3p regulates ERBB-2 expression and androgen receptor signaling in prostate cancer. 2009 , 284, 24696-704		131
1654	Targeting miR-205 in breast cancer. 2009 , 13, 1439-48		58
1653	Micro-RNAs in thyroid neoplasms: molecular, diagnostic and therapeutic implications. 2009 , 62, 978-85		40
1652	MicroRNAs: new players in acute myeloid leukaemia. 2009 , 101, 743-8		17
1651	Let-7 and miR-200 microRNAs: guardians against pluripotency and cancer progression. 2009 , 8, 843-52		354
1650	MicroRNA-29b induces global DNA hypomethylation and tumor suppressor gene reexpression in acute myeloid leukemia by targeting directly DNMT3A and 3B and indirectly DNMT1. 2009 , 113, 6411-8		655
1649	MicroRNA profiling and head and neck cancer. 2009 , 837514		102
1648	Molecular pathology of invasive lobular breast carcinoma. 2008 , 30, 9-14		1
1647	The use of covariance models to annotate RNAs in whole genomes. 2009 , 8, 444-50		15

1646	[Copy-number variation: a new pattern of structural diversity in genome]. 2009 , 31, 339-47	
1645	Genomics and Pharmacogenomics in Anticancer Drug Development and Clinical Response. 2009 ,	2
1644	MicroRNAs: Crucial multi-tasking components in the complex circuitry of tumor metastasis. 2009 , 8, 3506-12	71
1643	MiR-15a and MiR-16 control Bmi-1 expression in ovarian cancer. 2009 , 69, 9090-5	207
1642	MicroRNAs as a new potential therapeutic opportunity in gastrointestinal cancer. 2009 , 77 Suppl 1, 75-89	4
1641	Expression profile of microRNA in epithelial cancer: diagnosis, classification and prediction. 2009 , 3, 25-36	3
1640	A feed-forward loop involving protein kinase Calpha and microRNAs regulates tumor cell cycle. 2009 , 69, 65-74	78
1639	3'UTR mediated regulation of the cyclin D1 proto-oncogene. 2009 , 8, 3592-600	66
1638	MicroRNAs in cholangiociliopathies. 2009 , 8, 1324-8	21
1637	Methylation analysis of the imprinted DLK1-GTL2 domain supports the random parental origin of the IGH-involving del(14q) in B-cell malignancies. 2009 , 4, 469-75	5
1636	microRNAs and their potential target genes in leukemia pathogenesis. 2009 , 8, 200-5	24
1635	Micromanipulating cancer: microRNA-based therapeutics?. 2009 , 6, 335-40	31
1634	A resource for analysis of microRNA expression and function in pancreatic ductal adenocarcinoma cells. 2009 , 8, 2013-24	96
1633	Embryonic stem cell microRNAs: defining factors in induced pluripotent (iPS) and cancer (CSC) stem cells?. 2009 , 4, 168-77	69
1632	Epigenomics, microRNAs and leukemias. 2009 , 1, 219-22	
1631	MicroRNAs and lung cancer: new oncogenes and tumor suppressors, new prognostic factors and potential therapeutic targets. 2009 , 16, 1047-61	80
1630	Oncomirs: from tumor biology to molecularly targeted anticancer strategies. 2009 , 9, 70-80	35
1629	Analysis of deregulated miRNAs is helpful to distinguish poorly differentiated thyroid carcinoma from papillary thyroid carcinoma. 2009 , 41, 475-81	58

1628	Lack of correlation between BRAF V600E mutational status and the expression profile of a distinct set of miRNAs in papillary thyroid carcinoma. 2009 , 41, 482-7	36
1627	MicroRNA-125a represses cell growth by targeting HuR in breast cancer. 2009 , 6, 575-83	171
1626	MicroRNAs and the regulation of vector tropism. 2009 , 17, 409-16	84
1625	MicroRNAs and their role in progressive kidney diseases. 2009 , 4, 1255-66	126
1624	miR-195 and miR-483-5p Identified as Predictors of Poor Prognosis in Adrenocortical Cancer. 2009 , 15, 7684-7692	206
1623	MicroRNA: Biogenesis, Regulation, and Role in Primary Brain Tumors. 2009 , 327-354	1
1622	Interaction map and selection of microRNA targets in Parkinson's disease-related genes. 2009 , 2009, 363145	21
1621	New kids on the block: diagnostic and prognostic microRNAs in hepatocellular carcinoma. 2009 , 8, 1686-93	58
1620	Expression of miR-31, miR-125b-5p, and miR-326 in the adipogenic differentiation process of adipose-derived stem cells. 2009 , 13, 331-6	70
1619	MicroRNA expression, chromosomal alterations, and immunoglobulin variable heavy chain hypermutations in Mantle cell lymphomas. 2009 , 69, 7071-8	72
1618	microRNA-21 negatively regulates Cdc25A and cell cycle progression in colon cancer cells. 2009 , 69, 8157-65	256
1617	A functional genetic variant in microRNA-196a2 is associated with increased susceptibility of lung cancer in Chinese. 2009 , 18, 1183-7	251
1616	UCbase & miRfunc: a database of ultraconserved sequences and microRNA function. 2009 , 37, D41-8	35
1615	Identification of microRNAs with regulatory potential using a matched microRNA-mRNA time-course data. 2009 , 37, e60	30
1614	Genomic profiling of microRNAs in bladder cancer: miR-129 is associated with poor outcome and promotes cell death in vitro. 2009 , 69, 4851-60	320
1613	microRNA profiling identifies cancer-specific and prognostic signatures in pediatric malignancies. 2009 , 15, 5560-8	43
1612	MicroRNAs: regulating a change of heart. 2009 , 119, 2217-24	80
1611	Emerging roles of microRNAs as molecular switches in the integrated circuit of the cancer cell. 2009 , 15, 1443-61	130

1610	miR-93, miR-98, and miR-197 regulate expression of tumor suppressor gene FUS1. 2009 , 7, 1234-43	184
1609	miR2Disease: a manually curated database for microRNA deregulation in human disease. 2009 , 37, D98-104	1041
1608	microRNA expression in the eyes and their significance in relation to functions. 2009 , 28, 87-116	79
1607	Systematic validation of predicted microRNAs for cyclin D1. 2009 , 9, 194	79
1606	MicroRNAs and cancer-the search begins!. 2009 , 13, 67-77	10
1605	DLEU2, frequently deleted in malignancy, functions as a critical host gene of the cell cycle inhibitory microRNAs miR-15a and miR-16-1. 2009 , 315, 2941-52	132
1604	MicroRNA-223 reversibly regulates erythroid and megakaryocytic differentiation of K562 cells. 2009 , 13, 4551-9	65
1603	MicroRNA profiling of clear cell renal cell cancer identifies a robust signature to define renal malignancy. 2009 , 13, 3918-28	194
1602	The role of mammalian ribonucleases (RNases) in cancer. 2009 , 1796, 99-113	16
1601	microRNA-146b inhibits glioma cell migration and invasion by targeting MMPs. 2009 , 1269, 158-65	162
1600	Discovery of functional miRNA-mRNA regulatory modules with computational methods. 2009 , 42, 685-91	43
1599	Detection of chromosomal abnormalities associated with chronic lymphocytic leukemia: what is the best method?. 2009 , 195, 37-42	6
1598	Identification of chromosomal abnormalities relevant to prognosis in chronic lymphocytic leukemia using multiplex ligation-dependent probe amplification. 2009 , 195, 97-104	25
1597	miR-221&222 regulate TRAIL resistance and enhance tumorigenicity through PTEN and TIMP3 downregulation. 2009 , 16, 498-509	672
1596	Frequent amplification of a chr19q13.41 microRNA polycistron in aggressive primitive neuroectodermal brain tumors. 2009 , 16, 533-46	178
1595	MicroRNAs and cancer--new paradigms in molecular oncology. 2009 , 21, 470-9	194
1594	Differential microRNA expression between hepatitis B and hepatitis C leading disease progression to hepatocellular carcinoma. 2009 , 49, 1098-112	309
1593	MicroRNA-101 regulates expression of the v-fos FBJ murine osteosarcoma viral oncogene homolog (FOS) oncogene in human hepatocellular carcinoma. 2009 , 49, 1194-202	144

1592	MicroRNA-122, a tumor suppressor microRNA that regulates intrahepatic metastasis of hepatocellular carcinoma. 2009 , 49, 1571-82	463
1591	Dysregulated microRNAs and their predicted targets associated with endometrioid endometrial adenocarcinoma in Hong Kong women. 2009 , 124, 1358-65	127
1590	Alterations in miRNA processing and expression in pleomorphic adenomas of the salivary gland. 2009 , 124, 2855-63	79
1589	Identification of novel microRNA targets based on microRNA signatures in bladder cancer. 2009 , 125, 345-52	342
1588	Diagnostic and prognostic implications of microRNA profiling in prostate carcinoma. 2010 , 126, 1166-76	464
1587	MicroRNAs are involved in erythroid differentiation control. 2009 , 107, 548-56	55
1586	Genomic organization of microRNAs. 2010 , 222, 540-5	127
1585	Onco-miR-155 targets SHIP1 to promote TNFalpha-dependent growth of B cell lymphomas. 2009 , 1, 288-95	174
1584	Reduced levels of miR-34a in neuroblastoma are not caused by mutations in the TP53 binding site. 2009 , 48, 539-43	24
1583	CDKN2A, NF2, and JUN are dysregulated among other genes by miRNAs in malignant mesothelioma -A miRNA microarray analysis. 2009 , 48, 615-23	233
1582	Down-regulation of the microRNAs miR-34a, miR-127, and miR-200b in rat liver during hepatocarcinogenesis induced by a methyl-deficient diet. 2009 , 48, 479-87	127
1581	MicroRNA-124a is a key regulator of proliferation and monocyte chemoattractant protein 1 secretion in fibroblast-like synoviocytes from patients with rheumatoid arthritis. 2009 , 60, 1294-304	252
1580	The p53 tumor suppressor network in cancer and the therapeutic modulation of cell death. 2009 , 14, 336-47	43
1579	Oncogenic role of microRNAs in brain tumors. 2009 , 117, 599-611	106
1578	Variation of gene silencing involving endogenous microRNA in mammalian cells. 2009 , 36, 1413-20	8
1577	The evolution and application of techniques in molecular biology to human brain tumors: a 25 year perspective. 2009 , 92, 261-73	7
1576	Emerging functions of microRNAs in glioblastoma. 2009 , 92, 297-306	93
1575	High miR-21 expression in breast cancer associated with poor disease-free survival in early stage disease and high TGF-beta1. 2009 , 117, 131-40	231

1574	MicroRNA function in cancer: oncogene or a tumor suppressor?. 2009 , 28, 369-78	540
1573	MicroRNA-17-3p is a prostate tumor suppressor in vitro and in vivo, and is decreased in high grade prostate tumors analyzed by laser capture microdissection. 2009 , 26, 965-79	40
1572	Expression of 6 microRNAs in prostate cancer and its significance. 2009 , 6, 21-28	0
1571	New insight into the role of miRNAs in leukemia. 2009 , 52, 224-31	11
1570	miRNAs modulate the drug response of tumor cells. 2009 , 52, 797-801	25
1569	Small RNA: a large contributor to carcinogenesis?. 2009 , 13, 1379-88	28
1568	MicroRNA-128 inhibits glioma cells proliferation by targeting transcription factor E2F3a. 2009 , 87, 43-51	202
1567	[MicroRNA in uro-oncology : New hope for the diagnosis and treatment of tumors?]. 2009 , 48, 877-85	1
1566	Trends in microRNA detection. 2009 , 394, 1109-16	116
1565	The role of microRNAs in metastasis and epithelial-mesenchymal transition. 2009 , 66, 1682-99	102
1564	MicroRNAs: control and loss of control in human physiology and disease. 2009 , 33, 667-84	140
1563	MicroRNA and colorectal cancer. 2009 , 33, 638-46	106
1562	Allelic genotyping reveals a hierarchy of genomic alterations in mantle cell lymphoma associated to cell proliferation. 2009 , 88, 821-8	5
1561	A systems biology approach to defining metastatic biomarkers and signaling pathways. 2009 , 1, 89-96	7
1560	Ellagitannin (BJA3121), an anti-proliferative natural polyphenol compound, can regulate the expression of MiRNAs in HepG2 cancer cells. 2009 , 23, 778-84	72
1559	Emerging role of microRNAs in diagnosis and treatment of various diseases including ovarian cancer. 2009 , 2, 11	25
1558	Role of the miR-106b-25 microRNA cluster in hepatocellular carcinoma. 2009 , 100, 1234-42	238
1557	MIRN199B downregulation in chronic myeloid leukaemia is associated with deletions on der(9). 2009 , 144, 271-3	5

1556	Suppression of cell growth and invasion by miR-205 in breast cancer. 2009 , 19, 439-48	296
1555	Robust global micro-RNA profiling with formalin-fixed paraffin-embedded breast cancer tissues. 2009 , 89, 597-606	205
1554	MicroRNAs and deletion of the derivative chromosome 9 in chronic myeloid leukemia. 2009 , 23, 186-8	16
1553	Identification of new microRNA genes and aberrant microRNA profiles in childhood acute lymphoblastic leukemia. 2009 , 23, 313-22	164
1552	Glucocorticoid-regulated microRNAs and mirtrons in acute lymphoblastic leukemia. 2009 , 23, 746-52	97
1551	The role of microRNA in human leukemia: a review. 2009 , 23, 1257-63	61
1550	Potentially important microRNA cluster on chromosome 17p13.1 in primary peritoneal carcinoma. 2009 , 22, 197-205	67
1549	Mutations in the seed region of human miR-96 are responsible for nonsyndromic progressive hearing loss. 2009 , 41, 609-13	418
1548	Causes and consequences of microRNA dysregulation in cancer. 2009 , 10, 704-14	2482
1547	Biogenesis of small RNAs in animals. 2009 , 10, 126-39	2542
1546	MiR-17-92 cluster is associated with 13q gain and c-myc expression during colorectal adenoma to adenocarcinoma progression. 2009 , 101, 707-14	219
1545	A study of microRNAs in silico and in vivo: diagnostic and therapeutic applications in cancer. 2009 , 276, 2157-64	28
1544	Epidermal growth factor receptor-regulated miR-125a-5p--a metastatic inhibitor of lung cancer. 2009 , 276, 5571-8	85
1543	MicroRNA expression profile in non-cancerous colonic tissue associated with lymph node metastasis of colon cancer. 2009 , 10, 188-94	35
1542	Membrane array-based differential profiling of platelets during storage for 52 miRNAs associated with apoptosis. 2009 , 49, 1443-50	49
1541	The roles of microRNA in cancer and apoptosis. 2009 , 84, 55-71	295
1540	Prognostic value of miR-16 expression in childhood acute lymphoblastic leukemia relationships to normal and malignant lymphocyte proliferation. 2009 , 33, 1217-23	44
1539	Identification of the human mature B cell miRNome. 2009 , 30, 744-52	114

1538	Prognostic markers in chronic lymphocytic leukemia: a comprehensive review. 2009 , 23, 25-47	92
1537	Identification of forensically relevant body fluids using a panel of differentially expressed microRNAs. 2009 , 387, 303-14	280
1536	MicroRNAs in cancer. 2009 , 4, 199-227	874
1535	MicroRNAs 15a and 16 regulate tumor proliferation in multiple myeloma. 2009 , 113, 6669-80	265
1534	Therapeutic microRNA strategies in human cancer. 2009 , 11, 747-57	134
1533	MicroRNAs in cancer: small molecules with a huge impact. 2009 , 27, 5848-56	813
1532	MicroRNA expression profiling in bone marrow: implications in hematological malignancies. 2009 , 4, 88-97	4
1531	Polycomb group protein gene silencing, non-coding RNA, stem cells, and cancer. 2009 , 87, 711-46	66
1530	Downregulation of microRNA expression in the lungs of rats exposed to cigarette smoke. 2009 , 23, 806-12	364
1529	Next-generation tag sequencing for cancer gene expression profiling. 2009 , 19, 1825-35	271
1528	MicroRNA polymorphisms: a giant leap towards personalized medicine. 2009 , 6, 119-125	14
1527	MiR-21 is an EGFR-regulated anti-apoptotic factor in lung cancer in never-smokers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 12085-90	11.5 423
1526	Differential microRNA expression in childhood B-cell precursor acute lymphoblastic leukemia. 2009 , 26, 1-10	52
1525	Chronic lymphocytic leukemia and 13q14: miRs and more. 2009 , 50, 502-5	35
1524	Pharmaceutical Perspectives of Cancer Therapeutics. 2009 ,	11
1523	Profiling and discovery of novel miRNAs from formalin-fixed, paraffin-embedded melanoma and nodal specimens. 2009 , 11, 420-9	32
1522	The footprints of cancer development: Cancer biomarkers. 2009 , 35, 193-200	88
1521	MicroRNA expression and its implications for the diagnosis and therapeutic strategies of breast cancer. 2009 , 35, 328-34	73

1520	MicroRNAs: key players in carcinogenesis and novel therapeutic targets. 2009 , 35, 339-47	108
1519	MicroRNA expression profiling in acute myeloid and chronic lymphocytic leukaemias. 2009 , 22, 239-48	21
1518	DNA methylomes, histone codes and miRNAs: tying it all together. 2009 , 41, 87-95	250
1517	MicroRNAs: novel regulators in the hallmarks of human cancer. 2009 , 285, 116-26	351
1516	MicroRNA-138 suppresses invasion and promotes apoptosis in head and neck squamous cell carcinoma cell lines. 2009 , 286, 217-22	169
1515	MicroRNAs and cancer: short RNAs go a long way. 2009 , 136, 586-91	762
1514	Cyfp1 is a putative invasion suppressor in epithelial cancers. 2009 , 137, 1047-61	63
1513	Widespread shortening of 3'UTRs by alternative cleavage and polyadenylation activates oncogenes in cancer cells. 2009 , 138, 673-84	1129
1512	miR-155 gene: a typical multifunctional microRNA. 2009 , 1792, 497-505	545
1511	MicroRNA-15b regulates cell cycle progression by targeting cyclins in glioma cells. 2009 , 380, 205-10	121
1510	MicroRNA 133B targets pro-survival molecules MCL-1 and BCL2L2 in lung cancer. 2009 , 388, 483-9	149
1509	MicroRNAs and their potential for translation in prostate cancer. 2009 , 27, 307-11	59
1508	MicroRNAs in solid tumors. 2009 , 154, 349-54	33
1507	Regulatory T cells as central regulators of both autoimmunity and B cell malignancy in New Zealand Black mice. 2009 , 32, 14-23	10
1506	The role of microRNA expression pattern in human intrahepatic cholangiocarcinoma. 2009 , 50, 358-69	196
1505	MET as a target for treatment of chest tumors. 2009 , 63, 169-79	105
1504	Role of microRNAs in hematological malignancies. 2009 , 2, 415-23	2
1503	Current molecular diagnostics of breast cancer and the potential incorporation of microRNA. 2009 , 9, 455-67	42

1502 Micro-ARN y cncer. **2009**, 8, 248-253

1501 Two new miR-16 targets: caprin-1 and HMGA1, proteins implicated in cell proliferation. **2009**, 101, 511-24 60

1500 Logic and extent of miRNA-mediated control of autoimmune gene expression. **2009**, 28, 112-38 64

1499 MicroRNAs in clinical oncology: at the crossroads between promises and problems. **2009**, 62, 771-6 60

1498 MicroRNAs in pancreatic ductal adenocarcinoma: new diagnostic and therapeutic clues. **2009**, 9, 66-72 16

1497 High-resolution genomic analysis in Waldenström's macroglobulinemia identifies disease-specific and common abnormalities with marginal zone lymphomas. **2009**, 9, 39-42 26

1496 RNA inhibition, microRNAs, and new therapeutic agents for cancer treatment. **2009**, 9 Suppl 3, S313-8 28

1495 Molecular assays for the detection of microRNAs in prostate cancer. **2009**, 8, 17 34

1494 Intrinsic and extrinsic factors influencing the clinical course of B-cell chronic lymphocytic leukemia: prognostic markers with pathogenetic relevance. **2009**, 7, 76 31

1493 MicroRNAs in Cancer. **2009**, 60, 167-79 1516

1492 High expression of microRNA-15b predicts a low risk of tumor recurrence following curative resection of hepatocellular carcinoma. **2009**, 23, 0

1491 Epigenetic silencing of MicroRNA miR-107 regulates cyclin-dependent kinase 6 expression in pancreatic cancer. **2009**, 9, 293-301 178

1490 Protein networks and pathway analysis. Preface. **2009**, 563, v-vii 21

1489 MicroRNAs in the ontogeny of leukemias and lymphomas. **2009**, 50, 160-70 57

1488 MicroRNA dynamics in the stages of tumorigenesis correlate with hallmark capabilities of cancer. **2009**, 23, 2152-65 218

1487 The expression profile of microRNAs in a model of 7,12-dimethyl-benz[a]anthracene-induced oral carcinogenesis in Syrian hamster. **2009**, 28, 64 112

1486 Altered gene expression and miRNA expression associated with cancerous IEC-6 cell transformed by MNNG. **2009**, 28, 56 8

1485 Bioinformatics in Cancer and Cancer Therapy. **2009**, 1

1484	siRNA and miRNA Gene Silencing. 2009,	3
1483	Oncology Biomarkers. 2009,	
1482	Epigenetic silencing of the tumor suppressor microRNA Hsa-miR-124a regulates CDK6 expression and confers a poor prognosis in acute lymphoblastic leukemia. 2009, 69, 4443-53	263
1481	Downregulated microRNA-200a in meningiomas promotes tumor growth by reducing E-cadherin and activating the Wnt/beta-catenin signaling pathway. 2009, 29, 5923-40	207
1480	Lung microRNA: from development to disease. 2009, 3, 373-85	39
1479	Optimal use of advanced technology. 2009, 3, 9-11	
1478	miR-15a and miR-16 are implicated in cell cycle regulation in a Rb-dependent manner and are frequently deleted or down-regulated in non-small cell lung cancer. 2009, 69, 5553-9	319
1477	microRNA miR-196a-2 and breast cancer: a genetic and epigenetic association study and functional analysis. 2009, 69, 5970-7	294
1476	Micromanaging cancer. 2009, 361, 1500-1	8
1475	MicroRNA involvement in the pathogenesis and management of breast cancer. 2009, 62, 422-8	55
1474	Dissecting the dynamics of dysregulation of cellular processes in mouse mammary gland tumor. 2009, 10, 601	26
1473	MiRNAs and cancer. 2009, 174, 1131-8	334
1472	Epigenetic silencing of Stk39 in B-cell lymphoma inhibits apoptosis from genotoxic stress. 2009, 175, 1653-61	18
1471	Small RNA molecules in the regulation of spermatogenesis. 2009, 137, 901-11	122
1470	Clinicobiologic importance of cytogenetic lesions in chronic lymphocytic leukemia. 2009, 2, 305-14	7
1469	How epigenetics can explain human metastasis: a new role for microRNAs. 2009, 8, 377-82	124
1468	MicroRNA expression profiles and miR-10a target in anti-benzo[a] pyrene-7, 8-diol-9, 10-epoxide-transformed human 16HBE cells. 2009, 22, 14-21	41
1467	Bead-based microarray analysis of microRNA expression in hepatocellular carcinoma: miR-338 is downregulated. 2009, 39, 786-94	132

1466	MicroRNA and hepatocellular carcinoma. 2009 , 39, 751-2	13
1465	MicroRNA identification in plasma and serum: a new tool to diagnose and monitor diseases. 2009 , 9, 703-711	321
1464	MicroRNAs: The Jack of All Trades. 2009 , 3, 20-32	2
1463	MicroRNA-143 as a tumor suppressor for bladder cancer. 2009 , 181, 1372-80	125
1462	MicroRNA polymorphisms: the future of pharmacogenomics, molecular epidemiology and individualized medicine. 2009 , 10, 399-416	212
1461	Expression profile of mammalian microRNAs in endometrioid adenocarcinoma. 2009 , 18, 50-5	147
1460	Antisense inhibition of microRNA-21 or -221 arrests cell cycle, induces apoptosis, and sensitizes the effects of gemcitabine in pancreatic adenocarcinoma. 2009 , 38, e190-9	226
1459	MicroRNAs in the pathogenesis of Lung Cancer. 2009 , 4, 1028-34	59
1458	Micro-RNA mediated regulation of proliferation, self-renewal and differentiation of mammalian stem cells. 2009 , 3, 425-32	13
1457	MiR-sensing chemotherapy resistance in CLL. 2009 , 113, 3652-3	3
1456	Oncogenomic analysis of mycosis fungoides reveals major differences with Sezary syndrome. 2009 , 113, 127-36	154
1455	Dysregulation of Frizzled 6 is a critical component of B-cell leukemogenesis in a mouse model of chronic lymphocytic leukemia. 2009 , 113, 3031-9	44
1454	MYB and miR: a pair well matched. 2009 , 113, 499-500	
1453	ROMA illuminates CLL genomic lesions. 2009 , 113, 1209-10	2
1452	Copy number abnormalities, MYC activity, and the genetic fingerprint of normal B cells mechanistically define the microRNA profile of diffuse large B-cell lymphoma. 2009 , 113, 6681-90	64
1451	miR-34a contributes to megakaryocytic differentiation of K562 cells independently of p53. 2009 , 114, 2181-92	128
1450	miRs: fine-tuning prognosis in CLL. 2009 , 113, 5035-6	7
1449	Src homology 2 domain-containing inositol-5-phosphatase and CCAAT enhancer-binding protein beta are targeted by miR-155 in B cells of Emicro-MiR-155 transgenic mice. 2009 , 114, 1374-82	251

1448	miRNA deregulation by epigenetic silencing disrupts suppression of the oncogene PLAG1 in chronic lymphocytic leukemia. 2009 , 114, 3255-64	128
1447	Chronic Lymphocytic Leukemia. 119-130	
1446	NCCN task force report: molecular markers in leukemias and lymphomas. 2009 , 7 Suppl 4, S1-34, quiz S35-6	8
1445	The clinicopathological relevance of microRNA in normal and malignant haematopoiesis. 2009 , 41, 204-13	13
1444	miR-29b expression is associated with disease-free survival in patients with ovarian serous carcinoma. 2009 , 19, 641-7	48
1443	MicroRNAs in leukemias: emerging diagnostic tools and therapeutic targets. 2010 , 11, 801-11	9
1442	MicroRNA Target Prediction: Problems and Possible Solutions. 2010 , 5, 81-88	9
1441	Feud or Friend? The Role of the miR-17-92 Cluster in Tumorigenesis. 2010 , 11, 129-35	62
1440	MicroRNA: Biogenesis, Function and Role in Cancer. 2010 , 11, 537-61	1021
1439	Therapeutics Based on microRNA: A New Approach for Liver Cancer. 2010 , 11, 311-25	31
1438	Cell death targeting therapies in B lymphoid malignancies. 2010 , 11, 769-80	
1437	Small non-coding RNAs as novel therapeutics. 2010 , 10, 361-8	52
1436	MicroRNAs and cancer epigenetics: a macroevolution. 2010 , 22, 35-45	105
1435	Small players with big roles: microRNAs as targets to inhibit breast cancer progression. 2010 , 11, 1059-73	31
1434	Targeting miRNAs for drug discovery: a new paradigm. 2010 , 10, 503-10	12
1433	Protein expression analysis of chronic lymphocytic leukemia defines the effect of genetic aberrations and uncovers a correlation of CDK4, P27 and P53 with hierarchical risk. 2010 , 95, 1880-8	4
1432	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. 2010 , 23, 1625-33	81
1431	miR-1226 targets expression of the mucin 1 oncoprotein and induces cell death. 2010 , 37, 61-9	37

1430	Down-regulation of microRNA 10a expression in esophageal squamous cell carcinoma cells. 2010 , 1, 527-531	9
1429	MicroRNAs in erythropoiesis. 2010 , 17, 155-62	31
1428	MicroRNAs 15a/16-1 function as tumor suppressor genes in multiple myeloma. 2010 ,	11
1427	A 9 series microRNA signature differentiates between germinal centre and activated B-cell-like diffuse large B-cell lymphoma cell lines. 2010 , 37, 367-76	19
1426	miRNA-regulated expression of oncogenes and tumor suppressor genes in the cisplatin-inhibited growth of K562 cells. 2010 , 23, 1693-700	43
1425	Interleukin-23 acts as antitumor agent on childhood B-acute lymphoblastic leukemia cells. 2010 , 116, 3887-98	43
1424	13q14 deletions in CLL involve cooperating tumor suppressors. 2010 , 115, 3916-22	75
1423	MicroRNA and proliferation control in chronic lymphocytic leukemia: functional relationship between miR-221/222 cluster and p27. 2010 , 115, 3949-59	92
1422	The Erg-onomics of myeloproliferation in Down syndrome. 2010 , 115, 3859-60	
1421	Coding and noncoding: the CLL mix. 2010 , 115, 3858-9	1
1420	Follicular dendritic cell-dependent drug resistance of non-Hodgkin lymphoma involves cell adhesion-mediated Bim down-regulation through induction of microRNA-181a. 2010 , 116, 5228-36	76
1419	Complete characterization of the microRNAome in a patient with acute myeloid leukemia. 2010 , 116, 5316-26	56
1418	Translation deregulation in B-cell lymphomas. 2010 , 38, 1593-7	7
1417	MicroRNA 92a-2*: a biomarker predictive for chemoresistance and prognostic for survival in patients with small cell lung cancer. 2010 , 5, 1273-8	95
1416	Downregulation of Dicer enhances tumor cell proliferation and invasion. 2010 , 37, 299-305	29
1415	Small molecule modifiers of the microRNA and RNA interference pathway. 2010 , 12, 51-60	81
1414	microRNA and cancer. 2010 , 12, 309-17	120
1413	A novel ultrasensitive hybridization-based ELISA method for 2-methoxyphosphorothiolate microRNAs and its in vitro and in vivo application. 2010 , 12, 556-68	14

1412	Regulation of Cell Death and Survival by RNA Interference [The Roles of miRNA and siRNA. 2010 , 95-117	1
1411	MicroRNAs: synthesis, mechanism, function, and recent clinical trials. 2010 , 1803, 1231-43	529
1410	Expression of miRNAs in lymphocytes: a review. 2010 , 667, 129-43	5
1409	Computational approaches to 3D modeling of RNA. 2010 , 22, 283101	83
1408	Profiling of regulatory microRNA transcriptomes in various biological processes: a review. 2010 , 51, 501-7	27
1407	Detection of circulating tumor cells in peripheral blood from patients with gastric cancer using microRNA as a marker. 2010 , 88, 709-17	126
1406	Dynamics of microRNA biogenesis: crosstalk between p53 network and microRNA processing pathway. 2010 , 88, 1085-94	63
1405	Sizing up the future of microRNA analysis. 2010 , 398, 2535-49	63
1404	The study of miR-15a oligonucleotide inhibiting cell growth and enhancing Ara-C-induced apoptosis in Raji cells. 2010 , 9, 283-286	1
1403	MicroRNAs and cancer. 2010 , 9, 547-554	4
1402	Regulating the genome surveillance system: miRNAs and the p53 super family. 2010 , 15, 541-52	20
1401	Increased expression of miR-421 in human gastric carcinoma and its clinical association. 2010 , 45, 17-23	116
1400	MicroRNAs and ultraconserved genes as diagnostic markers and therapeutic targets in cancer and cardiovascular diseases. 2010 , 3, 271-9	36
1399	MicroRNAs: Potential biomarkers in cancer. 2010 , 25, 4-14	46
1398	Pro-apoptotic and antiproliferative activity of human KCNKG, a putative tumor suppressor in 13q14 region. 2010 , 31, 33-45	16
1397	Aberrant microRNA expression in the development of breast carcinoma. 2010 , 55, 3517-3526	3
1396	Identification of common microRNA-mRNA regulatory biomodules in human epithelial cancers. 2010 , 55, 3576-3589	6
1395	Application of RNA interference in treating human diseases. 2010 , 89, 527-37	38

1394	miRNAs in normal and malignant B cells. 2010 , 92, 255-61	15
1393	Inhibition of the growth of Raji cells by precursor microRNA-5a. 2010 , 7, 22-26	1
1392	Altered expression of MiR-148a and MiR-152 in gastrointestinal cancers and its clinical significance. 2010 , 14, 1170-9	172
1391	MicroRNA in the adaptive immune system, in sickness and in health. 2010 , 30, 339-46	64
1390	Regulating A549 cells growth by ASO inhibiting miRNA expression. 2010 , 339, 163-71	39
1389	Potential tumor suppressive function of miR-196b in B-cell lineage acute lymphoblastic leukemia. 2010 , 340, 97-106	59
1388	Differential miRNA expression and their target genes between NGX6-positive and negative colon cancer cells. 2010 , 345, 283-90	62
1387	Pharmacological potential of RNAi--focus on miRNA. 2010 , 126, 217-27	27
1386	Genetic variation and risk of chronic lymphocytic leukaemia. 2010 , 20, 363-9	13
1385	Molecular basis of CLL. 2010 , 20, 370-6	51
1384	New insights into the pathogenesis of chronic lymphocytic leukemia. 2010 , 20, 377-83	65
1383	Where is the biology of CLL leading us?. 2010 , 20, 361-2	4
1382	Molecular targets of epigenetic regulation and effectors of environmental influences. 2010 , 245, 378-93	94
1381	Repression of transposable-elements - a microRNA anti-cancer defense mechanism?. 2010 , 26, 253-9	27
1380	Omic approaches to quality biomarkers for stored platelets: are we there yet?. 2010 , 24, 211-7	7
1379	PuTmiR: a database for extracting neighboring transcription factors of human microRNAs. 2010 , 11, 190	43
1378	Identical repeated backbone of the human genome. 2010 , 11, 60	8
1377	dbDEMC: a database of differentially expressed miRNAs in human cancers. 2010 , 11 Suppl 4, S5	192

1376	miR-183 inhibits TGF-beta1-induced apoptosis by downregulation of PDCD4 expression in human hepatocellular carcinoma cells. 2010 , 10, 354	123
1375	Cancer therapy via modulation of micro RNA levels: a promising future. 2010 , 15, 733-40	58
1374	MicroRNAs: Oncogenes, tumor suppressors or master regulators of cancer heterogeneity?. 2010 , 1805, 72-86	35
1373	Inflammation and survival pathways: chronic lymphocytic leukemia as a model system. 2010 , 80, 1936-45	27
1372	MicroRNAs as biomarkers for CNS cancer and other disorders. 2010 , 1338, 100-11	117
1371	Cytogenetic investigations of chronic lymphocytic leukemia. 2010 , 198, 155-61	8
1370	The DLEU2/miR-15a/16-1 cluster controls B cell proliferation and its deletion leads to chronic lymphocytic leukemia. 2010 , 17, 28-40	662
1369	All you need is a Mir-acle: the role of nontranslated RNAs in the suppression of B cell chronic lymphocytic leukemia. 2010 , 17, 3-4	9
1368	The role of microRNAs in normal and malignant hematopoiesis. 2010 , 84, 1-16	154
1367	FOXO1 and TCF7L2 genes involved in metastasis and poor prognosis in clear cell renal cell carcinoma. 2010 , 49, 379-89	24
1366	Potential role of micro-RNAs in head and neck tumorigenesis. 2010 , 32, 1099-111	45
1365	MicroRNA-30d promotes tumor invasion and metastasis by targeting Galphai2 in hepatocellular carcinoma. 2010 , 51, 846-56	177
1364	MicroRNA-125b suppressed human liver cancer cell proliferation and metastasis by directly targeting oncogene LIN28B2. 2010 , 52, 1731-40	207
1363	MicroRNA-15b represents an independent prognostic parameter and is correlated with tumor cell proliferation and apoptosis in malignant melanoma. 2010 , 126, 2553-62	149
1362	Single nucleotide polymorphisms in miRNA binding sites and miRNA genes as breast/ovarian cancer risk modifiers in Jewish high-risk women. 2010 , 127, 589-97	104
1361	MicroRNAs and other small silencing RNAs in cancer. 2010 , 62, 859-68	15
1360	Small noncoding RNAs: biogenesis, function, and emerging significance in toxicology. 2010 , 24, 195-216	65
1359	The New Zealand black mouse as a model for the development and progression of chronic lymphocytic leukemia. 2010 , 78 Suppl 1, S98-109	11

1358	Differential expression of specific microRNA and their targets in acute myeloid leukemia. 2010 , 85, 331-9	113
1357	14q32/miRNA clusters loss of heterozygosity in acute lymphoblastic leukemia is associated with up-regulation of BCL11a. 2010 , 85, 575-8	27
1356	Significant inverse correlation of microRNA-150/MYB and microRNA-222/p27 in myelodysplastic syndrome. 2010 , 34, 328-34	44
1355	The TCL1 mouse as a model for chronic lymphocytic leukemia. 2010 , 34, 135-6	6
1354	Micro-RNA-15a and micro-RNA-16 expression and chromosome 13 deletions in multiple myeloma. 2010 , 34, 677-81	54
1353	Toward a molecular classification of cancer. 2010 , 278, 195-8	2
1352	Biologic and clinical significance of molecular profiling in Chronic Lymphocytic Leukemia. 2010 , 24, 135-41	11
1351	MicroRNA and leukemia: tiny molecule, great function. 2010 , 74, 149-55	55
1350	Pdcd4, a colon cancer prognostic that is regulated by a microRNA. 2010 , 73, 185-91	102
1349	Emerging role of small ribonucleic acids in gastrointestinal tumors. 2010 , 76, 173-85	
1348	Development of the human cancer microRNA network. 2010 , 1, 6	183
1347	DNA methylation alterations in multiple myeloma as a model for epigenetic changes in cancer. 2010 , 2, 654-69	40
1346	Our changing view of the genomic landscape of cancer. 2010 , 220, 231-43	64
1345	Differential profiling of human red blood cells during storage for 52 selected microRNAs. 2010 , 50, 1581-8	53
1344	Acute liver injury upregulates microRNA-491-5p in mice, and its overexpression sensitizes Hep G2 cells for tumour necrosis factor-alpha-induced apoptosis. 2010 , 30, 376-87	23
1343	Load and lock: the molecular mechanisms of B-lymphocyte commitment. 2010 , 238, 47-62	15
1342	Changes in microRNA expression levels correlate with clinicopathological features and prognoses in endometrial serous adenocarcinomas. 2010 , 101, 241-9	176
1341	Hyalinizing trabecular tumour of the thyroid-differential expression of distinct miRNAs compared with papillary thyroid carcinoma. 2010 , 56, 632-40	31

1340	Gene silencing of MIR22 in acute lymphoblastic leukaemia involves histone modifications independent of promoter DNA methylation. 2010 , 148, 69-79	35
1339	An increased frequency of 13q deletions detected by fluorescence in situ hybridization and its impact on survival in children and adolescents with Burkitt lymphoma: results from the Children's Oncology Group study CCG-5961. 2010 , 148, 600-10	54
1338	Ribosome-associated nucleophosmin 1: increased expression and shuttling activity distinguishes prognostic subtypes in chronic lymphocytic leukaemia. 2010 , 148, 534-43	11
1337	Comparison of familial and sporadic chronic lymphocytic leukaemia using high resolution array comparative genomic hybridization. 2010 , 151, 336-45	11
1336	Differential miRNA expression profiles in variants of papillary thyroid carcinoma and encapsulated follicular thyroid tumours. 2010 , 102, 376-82	92
1335	MicroRNA-206 expression levels correlate with clinical behaviour of rhabdomyosarcomas. 2010 , 102, 1769-77	94
1334	Downregulation of miR-21 inhibits EGFR pathway and suppresses the growth of human glioblastoma cells independent of PTEN status. 2010 , 90, 144-55	293
1333	Single-cell analysis reveals oligoclonality among 'low-count' monoclonal B-cell lymphocytosis. 2010 , 24, 133-40	50
1332	Induction of microRNAs, mir-155, mir-222, mir-424 and mir-503, promotes monocytic differentiation through combinatorial regulation. 2010 , 24, 460-6	205
1331	A new recurrent translocation t(11;14)(q24;q32) involving IGH@ and miR-125b-1 in B-cell progenitor acute lymphoblastic leukemia. 2010 , 24, 1362-4	74
1330	RNA interference: Homing in on delivery. 2010 , 464, 1225-8	49
1329	MicroRNAs meet cell death. 2010 , 17, 189-90	8
1328	miR-15a and miR-16-1 in cancer: discovery, function and future perspectives. 2010 , 17, 215-20	482
1327	From pathogenesis to treatment of chronic lymphocytic leukaemia. 2010 , 10, 37-50	438
1326	Leukaemogenesis: more than mutant genes. 2010 , 10, 23-36	243
1325	Genetic variation in microRNA networks: the implications for cancer research. 2010 , 10, 389-402	1045
1324	Targeting microRNAs in cancer: rationale, strategies and challenges. 2010 , 9, 775-89	1143
1323	Physiological and pathological roles for microRNAs in the immune system. 2010 , 10, 111-22	1185

1322	MicroRNAs in cancer: personalizing diagnosis and therapy. 2010 , 1210, 25-33	25
1321	Identification and functional characterization of microRNAs involved in the malignant progression of gliomas. 2010 , 20, 539-50	287
1320	Initial study of microRNA expression profiles of colonic cancer without lymph node metastasis. 2010 , 11, 50-4	178
1319	microRNAs in diseases: from candidate to modifier genes. 2010 , 77, 306-13	82
1318	MicroRNA Implication in Cancer. 2010 , 2, 07-13	1
1317	MicroRNAs in mouse models of lymphoid malignancies. 2010 , 1, 8	6
1316	MicroRNAs as biomarkers for the diagnosis and prognosis of human cancer. 2010 , 1, 14	1
1315	MicroRNAs as Novel Biomarkers for Breast Cancer. 2009 , 2009, 950201	106
1314	MicroRNA as a Novel Modulator in Head and Neck Squamous Carcinoma. 2010 , 2010, 135632	17
1313	Mechanisms of microRNA-mediated regulation of angiogenesis. 2010 , 2, 1304-19	5
1312	The two stem cell microRNA gene clusters C19MC and miR-371-3 are activated by specific chromosomal rearrangements in a subgroup of thyroid adenomas. 2010 , 5, e9485	82
1311	Variability in the incidence of miRNAs and genes in fragile sites and the role of repeats and CpG islands in the distribution of genetic material. 2010 , 5, e11166	43
1310	MicroRNA-218 is deleted and downregulated in lung squamous cell carcinoma. 2010 , 5, e12560	90
1309	Molecular pathology of leukemia. 1-25	
1308	MicroRNAs in human embryonic and cancer stem cells. 2010 , 51, 622-32	33
1307	MicroRNA in human cancer and chronic inflammatory diseases. 2010 , 2, 1113-26	35
1306	[Cytogenetic markers in chronic lymphocytic leukemia]. 2010 , 68, 273-6	
1305	Multiple E2F-induced microRNAs prevent replicative stress in response to mitogenic signaling. 2010 , 30, 2983-95	85

1304	Predictive and prognostic molecular markers for cancer medicine. 2010 , 2, 125-48	138
1303	Differential expression of microRNAs in human parathyroid carcinomas compared with normal parathyroid tissue. 2010 , 17, 135-46	115
1302	Integrative genomics analyses reveal molecularly distinct subgroups of B-cell chronic lymphocytic leukemia patients with 13q14 deletion. 2010 , 16, 5641-53	46
1301	Cancer epigenetics. 2010 , 95, 299-349	8
1300	Chemoprevention of cigarette smoke-induced alterations of MicroRNA expression in rat lungs. 2010 , 3, 62-72	93
1299	Systemic miRNA-195 differentiates breast cancer from other malignancies and is a potential biomarker for detecting noninvasive and early stage disease. 2010 , 15, 673-82	249
1298	MiRNA-196 is upregulated in glioblastoma but not in anaplastic astrocytoma and has prognostic significance. 2010 , 16, 4289-97	165
1297	Epigenetic mechanisms regulating normal and malignant haematopoiesis: new therapeutic targets for clinical medicine. 2010 , 12, e6	12
1296	Non-codingRNA sequence variations in human chronic lymphocytic leukemia and colorectal cancer. 2010 , 31, 208-15	65
1295	MicroRNAs enriched in hematopoietic stem cells differentially regulate long-term hematopoietic output. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 14235-40	222
1294	Translational Implications of MicroRNAs in Clinical Diagnostics and Therapeutics. 2010 , 2965-2981	3
1293	Identification of microRNAs regulating reprogramming factor LIN28 in embryonic stem cells and cancer cells. 2010 , 285, 41961-71	122
1292	Novel insights into the biology of CLL. 2010 , 2010, 70-6	25
1291	Critical role of microRNAs in chronic lymphocytic leukemia: overexpression of the oncogene PLAG1 by deregulated miRNAs. 2010 , 51, 1379-81	18
1290	Micro-RNA response to imatinib mesylate in patients with chronic myeloid leukemia. 2010 , 95, 1325-33	86
1289	Epigenetic alterations in aging. 2010 , 109, 586-97	162
1288	MicroRNA-155 regulates cell survival, growth, and chemosensitivity by targeting FOXO3a in breast cancer. 2010 , 285, 17869-79	291
1287	Small RNAs guide hematopoietic cell differentiation and function. 2010 , 184, 5939-47	70

1286	MiR-222 overexpression confers cell migratory advantages in hepatocellular carcinoma through enhancing AKT signaling. 2010 , 16, 867-75	195
1285	Epigenomics and ovarian carcinoma. 2010 , 4, 543-70	33
1284	Genomic predictors of prostate cancer therapy outcomes. 2010 , 10, 619-36	4
1283	Silencing microRNA-34a inhibits chondrocyte apoptosis in a rat osteoarthritis model in vitro. 2010 , 49, 2054-60	120
1282	Acute Myelogenous Leukemia. 2010 ,	
1281	Epigenetic regulation of WNT signaling in chronic lymphocytic leukemia. 2010 , 2, 53-70	16
1280	The new role of microRNAs in cancer. 2010 , 6, 1203-6	7
1279	MicroRNAs in ovarian carcinomas. 2010 , 17, F77-89	81
1278	microRNAome changes in bystander three-dimensional human tissue models suggest priming of apoptotic pathways. 2010 , 31, 1882-8	55
1277	MicroRNA profiling of benign and malignant pheochromocytomas identifies novel diagnostic and therapeutic targets. 2010 , 17, 835-46	65
1276	MicroRNAs and lung cancer: Biology and applications in diagnosis and prognosis. 2010 , 9,	28
1275	miRNA-520b and miR-520e sensitize breast cancer cells to complement attack via directly targeting 3'UTR of CD46. 2010 , 10, 232-41	52
1274	Nuclear factor- κ B contributes to anaplastic thyroid carcinomas through up-regulation of miR-146a. 2010 , 95, 1421-30	94
1273	Anticancer Role of PPAR γ Agonists in Hematological Malignancies Found in the Vasculature, Marrow, and Eyes. 2010 , 2010, 814609	88
1272	MicroRNAs as promising biomarkers for diagnosing human cancer. 2010 , 28, 670-1	13
1271	TargetScreen: an unbiased approach to identify functionally important microRNA targets. 2010 , 9, 2080-4	11
1270	Targeting MYC-Regulated miRNAs to Combat Cancer. 2010 , 1, 660-7	46
1269	Myc: Maestro of MicroRNAs. 2010 , 1, 568-575	109

1268	Fatty acids trigger mitochondrion-dependent necrosis. 2010 , 9, 2836-42	108
1267	MicroRNAs in diagnosis and prognosis in cancer: what does the future hold?. 2010 , 11, 667-9	32
1266	MicroRNA-21 as a Novel Therapeutic Target. 2010 , 6, 41-50	1
1265	microRNAs in cancer: from bench to bedside. 2010 , 108, 113-57	40
1264	More (on) prognostic factors in chronic lymphocytic leukemia. 2010 , 51, 5-6	1
1263	Highlights from the latest articles in glioma immunotherapy. 2010 , 2, 9-12	1
1262	miRNA: small molecules as potential novel biomarkers in cancer. 2010 , 17, 4427-32	57
1261	The many roles of microRNAs in brain tumor biology. 2010 , 28, E3	56
1260	[miRNAs and cancer]. 2010 , 97, 1231-9	1
1259	miRNAs as biomarkers for management of patients with colorectal cancer. 2010 , 4, 761-70	17
1258	miRNAs as biomarkers in colorectal cancer diagnosis and prognosis. 2010 , 2, 901-6	21
1257	MicroRNA miR-17-5p is overexpressed in pancreatic cancer, associated with a poor prognosis, and involved in cancer cell proliferation and invasion. 2010 , 10, 748-57	98
1256	Aberrant MicroRNA-155 expression is an early event in the multistep progression of pancreatic adenocarcinoma. 2010 , 10, 66-73	102
1255	Heritability of hematologic malignancies: from pedigrees to genomics. 2010 , 24, 939-72	9
1254	MicroRNAs and prostate cancer. 2010 , 17, F1-17	117
1253	Systemic delivery of synthetic microRNA-16 inhibits the growth of metastatic prostate tumors via downregulation of multiple cell-cycle genes. 2010 , 18, 181-7	359
1252	MicroRNAs Function as Tumor Suppressor Genes and Oncogenes. 2010 , 149-184	3
1251	Single Nucleotide Polymorphisms in MicroRNAs and MicroRNA Binding Sites with Roles in Cancer. 2010 , 197-211	

1250	MicroRNAs in Hematopoietic Development. 2010 , 125-148	
1249	Simultaneous Detection of Primary, Precursor and Mature MicroRNAs by qPCR. 2010 , 185-195	
1248	MicroRNAs as Potential Diagnostics and Therapeutics. 2010 , 213-236	
1247	Detection, Profiling, and Quantification of miRNA Expression. 2010 , 3-64	1
1246	Transcriptional modulation of micro-RNA in human cells differing in radiation sensitivity. 2010 , 86, 569-83	45
1245	Epigenetic alterations as cancer diagnostic, prognostic, and predictive biomarkers. 2010 , 71, 125-76	69
1244	MicroRNA detection in bone marrow cells by LNA-FISH. 2010 , 667, 33-45	4
1243	Antisense oligonucleotide against miR-21 inhibits migration and induces apoptosis in leukemic K562 cells. 2010 , 51, 694-701	43
1242	Mature B- and T-cell Neoplasms and Hodgkin Lymphoma. 2010 , 297-374	1
1241	Gene dosage effects in chronic lymphocytic leukemia. 2010 , 203, 149-60	13
1240	MicroRNA in chronic lymphocytic leukemia: transitioning from laboratory-based investigation to clinical application. 2010 , 203, 127-33	26
1239	MicroRNAs in inflammatory lung disease--master regulators or target practice?. 2010 , 11, 148	113
1238	Non random distribution of genomic features in breakpoint regions involved in chronic myeloid leukemia cases with variant t(9;22) or additional chromosomal rearrangements. 2010 , 9, 120	25
1237	MicroRNAs involvement in fludarabine refractory chronic lymphocytic leukemia. 2010 , 9, 123	87
1236	Regulation of the transcription factor NF-kappaB1 by microRNA-9 in human gastric adenocarcinoma. 2010 , 9, 16	142
1235	MicroRNA, hsa-miR-200c, is an independent prognostic factor in pancreatic cancer and its upregulation inhibits pancreatic cancer invasion but increases cell proliferation. 2010 , 9, 169	161
1234	MicroRNA profiling of tomato leaf curl New Delhi virus (tolcndv) infected tomato leaves indicates that deregulation of mir159/319 and mir172 might be linked with leaf curl disease. 2010 , 7, 281	116
1233	The clinical potential of microRNAs. 2010 , 3, 37	87

1232	Electrochemical detection of microRNAs via gap hybridization assay. 2010 , 82, 4434-40	102
1231	microRNA-34a expression correlates with MDM2 SNP309 polymorphism and treatment-free survival in chronic lymphocytic leukemia. 2010 , 115, 4191-7	86
1230	MicroRNA in Cancer: The Involvement of Aberrant MicroRNA Biogenesis Regulatory Pathways. 2010 , 1, 1100-14	128
1229	Multiplex ligation-dependent probe amplification versus multiprobe fluorescence in situ hybridization to detect genomic aberrations in chronic lymphocytic leukemia: a tertiary center experience. 2010 , 12, 197-203	22
1228	A variant in microRNA-196a2 is associated with susceptibility to hepatocellular carcinoma in Chinese patients with cirrhosis. 2010 , 42, 669-73	74
1227	MicroRNA-10b promotes migration and invasion through KLF4 in human esophageal cancer cell lines. 2010 , 285, 7986-94	231
1226	Inflammation and cancer: interweaving microRNA, free radical, cytokine and p53 pathways. 2010 , 31, 37-49	468
1225	Roles of small RNAs in tumor formation. 2010 , 16, 257-67	211
1224	Association of a variant in MIR 196A2 with susceptibility to hepatocellular carcinoma in male Chinese patients with chronic hepatitis B virus infection. 2010 , 71, 621-6	108
1223	Le monde complexe et mouvant des ARN. Seconde partie : les microARNs. 2010 , 25, 219-240	1
1222	Role of microRNAs in HTLV-1 infection and transformation. 2010 , 31, 367-82	32
1221	Moving from prognostic to predictive factors in chronic lymphocytic leukaemia (CLL). 2010 , 23, 71-84	51
1220	An overview of chronic lymphocytic leukaemia biology. 2010 , 23, 21-32	21
1219	MicroRNAs, ultraconserved genes and colorectal cancers. 2010 , 42, 1291-7	39
1218	MicroRNAs: potential regulators involved in human anencephaly. 2010 , 42, 367-74	39
1217	Deregulated expression of miR-21, miR-143 and miR-181a in non small cell lung cancer is related to clinicopathologic characteristics or patient prognosis. 2010 , 64, 399-408	211
1216	Decreased expression of microRNA-199b increases protein levels of SET (protein phosphatase 2A inhibitor) in human choriocarcinoma. 2010 , 291, 99-107	60
1215	MicroRNA in pancreatic cancer: pathological, diagnostic and therapeutic implications. 2010 , 292, 8-16	71

1214	miR-195, miR-455-3p and miR-10a(*) are implicated in acquired temozolomide resistance in glioblastoma multiforme cells. 2010 , 296, 241-8	184
1213	miR-126 functions as a tumour suppressor in human gastric cancer. 2010 , 298, 50-63	240
1212	MicroRNA expression and its implication for the diagnosis and therapeutic strategies of gastric cancer. 2010 , 297, 137-43	65
1211	MiRNAs as biomarkers and therapeutic targets in cancer. 2010 , 10, 543-50	182
1210	Interplay between microRNAs and the epigenetic machinery: an intricate network. 2010 , 1799, 694-701	229
1209	miR-126 inhibits non-small cell lung cancer cells proliferation by targeting EGFL7. 2010 , 391, 1483-9	149
1208	Synergistic apoptosis induction in leukemic cells by miR-15a/16-1 and arsenic trioxide. 2010 , 403, 203-8	29
1207	MicroRNAs: a new paradigm on molecular urological oncology. 2010 , 76, 521-7	23
1206	MicroRNAs and cancer: current state and future perspectives in urologic oncology. 2010 , 28, 4-13	65
1205	RNA targeting therapeutics: molecular mechanisms of antisense oligonucleotides as a therapeutic platform. 2010 , 50, 259-93	965
1204	Chronic lymphocytic leukemia modeled in mouse by targeted miR-29 expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 12210-5	11.5 149
1203	The evolving concept of 'melano-miRs'-microRNAs in melanomagenesis. 2010 , 23, 620-6	22
1202	Micromarkers: miRNAs in cancer diagnosis and prognosis. 2010 , 10, 297-308	207
1201	Impact of miRNAs in gastrointestinal cancer diagnosis and prognosis. 2010 , 12, e33	38
1200	microRNA, cell cycle, and human breast cancer. 2010 , 176, 1058-64	112
1199	MicroRNAs as biomarkers in colorectal cancer. 2010 , 177, 1592-9	63
1198	Post-transcriptional and post-translational regulation of Bcl2. 2010 , 38, 1571-5	60
1197	How I treat CLL up front. 2010 , 115, 187-97	154

1196	Using microRNAs to understand cancer biology. 2010 , 11, 106-7	27
1195	Elevated expression of mature miR-21 and miR-155 in cancerous gastric tissues from Chinese patients with gastric cancer. 2010 , 24, 187-97	18
1194	Molecular Oncogenesis. 2010 , 3-19	2
1193	RNA therapeutics: function, design, and delivery. Preface. 2010 , 629, v-vii	5
1192	An Omics Perspective on Cancer Research. 2010 ,	9
1191	Clinicopathological and prognostic value of microRNA-21 and microRNA-155 in colorectal cancer. 2010 , 79, 313-20	201
1190	Systematic analysis of regulation and functions of co-expressed microRNAs in humans. 2010 , 6, 1863-72	2
1189	MicroRNAs and the Immune System. 2010 ,	
1188	miRNA-145 inhibits non-small cell lung cancer cell proliferation by targeting c-Myc. 2010 , 29, 151	184
1187	MicroRNA-21 regulates breast cancer invasion partly by targeting tissue inhibitor of metalloproteinase 3 expression. 2010 , 29, 29	189
1186	MicroRNA-Guided Gene Silencing. 2010 , 223-231	
1185	Nucleic Acid-Based Therapies. 2010 , 233-260	
1184	MicroRNA: potential targets for the development of novel drugs?. 2010 , 10, 1-8	33
1183	MicroRNA expression profiles in umbilical cord blood cell lineages. 2010 , 19, 17-26	72
1182	Non-coding RNAs: a key to future personalized molecular therapy?. 2010 , 2, 12	82
1181	STAT5 requires the N-domain for suppression of miR15/16, induction of bcl-2, and survival signaling in myeloproliferative disease. 2010 , 115, 1416-24	54
1180	Global analysis of miRNA target genes in colon rectal cancer. 2010 ,	0
1179	Exploiting the therapeutic potential of microRNAs in viral diseases: expectations and limitations. 2010 , 14, 271-82	22

1178	CHI conference on microRNAs: dramatic expansion of research tools and discoveries. 2010 , 10, 555-7	
1177	MicroRNAs as biomarkers in rheumatic diseases. 2010 , 6, 391-8	163
1176	MicroRNAs dysregulated in breast cancer preferentially target key oncogenic pathways. 2011 , 7, 2571-6	5
1175	Mantle cell lymphoma: report of the 2010 Mantle Cell Lymphoma Consortium Workshop. 2011 , 52, 24-33	20
1174	miRNA expression and its clinical implications for the prevention and diagnosis of non-small-cell lung cancer. 2011 , 5, 699-709	19
1173	Circulating microRNAs as biomarkers - True Blood?. 2011 , 3, 72	21
1172	MicroRNAs in systemic rheumatic diseases. 2011 , 13, 229	87
1171	MicroRNAs: the primary cause or a determinant of progression in leukemia?. 2011 , 4, 121-3	1
1170	MicroRNA, nutrition, and cancer prevention. 2011 , 2, 472-85	96
1169	B-cell receptor signaling in chronic lymphocytic leukemia. 2011 , 118, 4313-20	281
1168	. 2011 ,	
1167	Epigenetics, microRNAs, and carcinogenesis: functional role of microRNA-137 in uveal melanoma. 2011 , 52, 1193-9	99
1166	MicroRNAs, an active and versatile group in cancers. 2011 , 3, 165-75	51
1165	MicroRNA-100 expression is independently related to biochemical recurrence of prostate cancer. 2011 , 185, 1118-22	68
1164	The role of microRNAs in modulating sirtuin 1 expression. 2011 , 2, 71-75	5
1163	Skin tumor formation in human papillomavirus 8 transgenic mice is associated with a deregulation of oncogenic miRNAs and their tumor suppressive targets. 2011 , 64, 7-15	28
1162	MicroRNAs and Gastroenterological Cancers. 2011 , 8, e95-e102	
1161	In vitro functional study of miR-126 in leukemia. 2011 , 676, 185-95	21

1160	Molecular biology of lung cancer: clinical implications. 2011 , 32, 703-40	156
1159	Recent Advance in Biosensors for microRNAs Detection in Cancer. 2011 , 3, 1877-98	75
1158	MicroRNAs in thyroid cancer. 2011 , 96, 3326-36	104
1157	Analysis of the Conservative Motifs in Promoters of miRNA Genes, Expressed in Different Tissues of Mammalians. 2011 , 325-340	
1156	MicroRNA biomarkers in lung cancer: MiRacle or quagMiRe?. 2011 , 157, 209-15	22
1155	MicroRNAs and liver disease. 2011 , 157, 241-52	85
1154	MicroRNAs as therapeutic targets in cancer. 2011 , 157, 216-25	130
1153	Non-coding RNAs in cancer initiation and progression and as novel biomarkers. 2011 , 5, 483-91	87
1152	The role of microRNAs in viral infection. 2011 , 102, 101-39	55
1151	microRNAs: Master regulators as potential therapeutics in cancer. 2011 , 51, 25-43	235
1150	MicroRNAs in body fluids--the mix of hormones and biomarkers. 2011 , 8, 467-77	1074
1149	Apoptotic cell signaling in cancer progression and therapy. 2011 , 3, 279-96	176
1148	Analysis of the chronic lymphocytic leukemia coding genome: role of NOTCH1 mutational activation. 2011 , 208, 1389-401	483
1147	The art of microRNA research. 2011 , 108, 219-34	423
1146	MicroRNA and Cancer. 2011 ,	6
1145	Prognostic, therapeutic and diagnostic potential of microRNAs in non-small cell lung cancer. 2011 , 49, 1591-603	41
1144	miRNAs in the spotlight: Understanding cancer gene dependency. 2011 , 17, 935-6	28
1143	Malignant pirates of the immune system. 2011 , 12, 933-40	104

1142 Hematopathology. **2011**,

1141 A ceRNA hypothesis: the Rosetta Stone of a hidden RNA language?. **2011**, 146, 353-8 4211

1140 [New knowledge in genetics and inflammatory bowel disease. Are there any practical applications?]. **2011**, 34, 591-8 2

1139 Plexin-B1 is a target of miR-214 in cervical cancer and promotes the growth and invasion of HeLa cells. **2011**, 43, 632-41 107

1138 Genomic alterations in myeloid neoplasms with novel, apparently balanced translocations. **2011**, 204, 68-76 4

1137 MicroRNAs, cancer and cancer stem cells. **2011**, 300, 10-9 146

1136 Down-regulation of the miRNA master regulators Drosha and Dicer is associated with specific subgroups of breast cancer. **2011**, 47, 138-50 117

1135 The oncogenic and tumour suppressive roles of microRNAs in cancer and apoptosis. **2011**, 47, 1127-37 165

1134 MicroRNAs and the cell cycle. **2011**, 1812, 592-601 286

1133 Regulation of cellular miRNA expression by human papillomaviruses. **2011**, 1809, 668-77 142

1132 MicroRNAs and human retroviruses. **2011**, 1809, 686-93 67

1131 MicroRNA in HCV infection and liver cancer. **2011**, 1809, 694-9 37

1130 microRNA-101 is a potent inhibitor of autophagy. **2011**, 30, 4628-41 275

1129 Intracellular and extracellular microRNAs in breast cancer. **2011**, 57, 18-32 179

1128 Inflammatory bowel disease: beyond the boundaries of the bowel. **2011**, 5, 401-10 16

1127 Towards an extension of the two-variable model of carcinogenesis through oncogenes and tumour suppressor genes. **2011**, 77, 956-8 1

1126 Mechanisms and consequences of alternative polyadenylation. **2011**, 43, 853-66 481

1125 MicroRNA destabilization enables dynamic regulation of the miR-16 family in response to cell-cycle changes. **2011**, 43, 993-1004 141

1124	Cancer microRNAs: from subtype profiling to predictors of response to therapy. 2011 , 17, 235-43	60
1123	Small molecules with big effects: the role of the microRNAome in cancer and carcinogenesis. 2011 , 722, 94-105	98
1122	Immunophenotype-related microRNA expression in canine chronic lymphocytic leukemia. 2011 , 142, 228-35	22
1121	The origins of cancer robustness and evolvability. 2011 , 3, 17-30	114
1120	Myc overexpression brings out unexpected antiapoptotic effects of miR-34a. 2011 , 30, 2587-94	69
1119	MicroRNA epigenetics: a new avenue for wound healing research. 2011 , 25, 27-41	19
1118	Non-coding RNAs for medical practice in oncology. 2011 , 60, 106-13	23
1117	MicroRNA-regulated transgene expression systems for gene therapy and virotherapy. 2011 , 16, 2389-401	16
1116	Metastasis Genes: Epigenetics. 85-95	
1115	The emerging important role of microRNAs in the pathogenesis, diagnosis and treatment of human cancers. 2011 , 43, 657-71	34
1114	Changes in Research and Development of Medicinal Products since the Paediatric Regulation. 2011 ,	
1113	MicroRNAs and Cancer Stem Cells in Medulloblastoma. 2011 ,	
1112	Epigenetic regulation in cancer development. 2011 , 16, 2682-94	16
1111	MicroArray Technology - Expression Profiling of MRNA and MicroRNA in Breast Cancer. 2011 ,	0
1110	Role of microRNAs in solid tumors. 2011 , 2, 2	3
1109	P53 and microRNAs in chronic lymphocytic leukemia. 2011 , 2, 8	1
1108	MiRNAs-based Gene Therapy on the Horizon: Novel and Effective Therapeutic Advancement. 2011 ,	
1107	Therapeutic implications of microRNAs in human cancer. 2011 , 2, 3	1

1106	miRNA Biomarkers in Breast Cancer Detection and Management. 2011 , 2, 116-22	85
1105	MicroRNAs: New Players in Multiple Myeloma. 2011 , 2, 22	34
1104	The Beginning of the Road for Non-Coding RNAs in Normal Hematopoiesis and Hematologic Malignancies. 2011 , 2, 94	15
1103	Past, present, and future of molecular and cellular oncology. 2011 , 1, 1	16
1102	Mechanisms and role of microRNA deregulation in cancer onset and progression. 2011 , 34, 363-70	85
1101	Sequencing and bioinformatics-based analyses of the microRNA transcriptome in hepatitis B-related hepatocellular carcinoma. 2011 , 6, e15304	59
1100	MicroRNA expression and regulation in human ovarian carcinoma cells by luteinizing hormone. 2011 , 6, e21730	22
1099	MicroRNAs in the cardiovascular system. 2011 , 26, 181-9	87
1098	Circulating microRNAs as biomarkers for hepatocellular carcinoma. 2011 , 45, 355-60	204
1097	Role of microRNAs in lymphoid biology and disease. 2011 , 18, 266-72	44
1096	Clinical potential of microRNAs in pancreatic ductal adenocarcinoma. 2011 , 40, 1165-71	39
1095	miRNAs highlights in stem and cancer cells. 2011 , 11, 1165-82	19
1094	Silencing human cancer: identification and uses of microRNAs. 2011 , 6, 94-105	4
1093	A mini-review: microRNA in arthritis. 2011 , 43, 566-70	43
1092	Cellular origin(s) of chronic lymphocytic leukemia: cautionary notes and additional considerations and possibilities. 2011 , 117, 1781-91	190
1091	Regulated expression of microRNAs-126/126* inhibits erythropoiesis from human embryonic stem cells. 2011 , 117, 2157-65	51
1090	Overexpression of microRNA-16-2 contributes to the abnormal erythropoiesis in polycythemia vera. 2011 , 117, 6923-7	25
1089	Circulating microRNAs let-7a and miR-16 predict progression-free survival and overall survival in patients with myelodysplastic syndrome. 2011 , 118, 413-5	83

1088	MicroRNA-130a-mediated down-regulation of Smad4 contributes to reduced sensitivity to TGF- β stimulation in granulocytic precursors. 2011 , 118, 6649-59	47
1087	MicroRNA profiling in cancer. 2011 , 121, 141-58	133
1086	Roles of miRNAs in virus-mediated cellular transformation: lessons from human T-cell leukemia virus type 1. 2011 , 6, 1351-1360	
1085	Screening SNPs residing in the microRNA-binding sites of hepatocellular carcinoma related genes. 2011 , 5, 1-21	3
1084	Marine fungal metabolite 1386A alters the microRNA profile in MCF-7 breast cancer cells. 2012 , 5, 610-8	6
1083	[Lymphoid malignancies: progress in diagnosis and treatment. Topics: II. Basic knowledge of lymphoid malignancies; 3. Cytogenetic and molecular abnormalities]. 2011 , 100, 1801-6	
1082	Emerging roles of microRNA in the intracellular signaling networks of hepatocellular carcinoma. 2011 , 26, 437-49	67
1081	Systematic exploration of cancer-associated microRNA through functional screening assays. 2011 , 102, 1615-21	16
1080	Regulation of microRNA expression by hepatocyte growth factor in human head and neck squamous cell carcinoma. 2011 , 102, 2164-71	24
1079	Identification of a risk dependent microRNA expression signature in myelodysplastic syndromes. 2011 , 153, 24-32	57
1078	MicroRNA signatures associated with immortalization of EBV-transformed lymphoblastoid cell lines and their clinical traits. 2011 , 44, 59-66	23
1077	Prognostic role of microRNA-21 in various carcinomas: a systematic review and meta-analysis. 2011 , 41, 1245-53	121
1076	Epigenetics and genetics. MicroRNAs en route to the clinic: progress in validating and targeting microRNAs for cancer therapy. 2011 , 11, 849-64	782
1075	Towards systematic functional characterization of cancer genomes. 2011 , 12, 487-98	64
1074	Non-coding RNAs in human disease. 2011 , 12, 861-74	3300
1073	MicroRNA-21 targets tumor suppressor genes ANP32A and SMARCA4. 2011 , 30, 2975-85	118
1072	13q deletion anatomy and disease progression in patients with chronic lymphocytic leukemia. 2011 , 25, 489-97	93
1071	Epigenetically silenced miR-34b/c as a novel faecal-based screening marker for colorectal cancer. 2011 , 104, 1770-8	76

1070	Involvement of NF- κ B/miR-448 regulatory feedback loop in chemotherapy-induced epithelial-mesenchymal transition of breast cancer cells. 2011 , 18, 16-25	135
1069	MicroRNA miR-885-5p targets CDK2 and MCM5, activates p53 and inhibits proliferation and survival. 2011 , 18, 974-84	113
1068	MicroRNA-107, an oncogene microRNA that regulates tumour invasion and metastasis by targeting DICER1 in gastric cancer. 2011 , 15, 1887-95	90
1067	MicroRNA history: discovery, recent applications, and next frontiers. 2011 , 717, 1-8	272
1066	MicroRNAs, the DNA damage response and cancer. 2011 , 717, 54-66	65
1065	Mutagens interfere with microRNA maturation by inhibiting DICER. An in silico biology analysis. 2011 , 717, 116-28	28
1064	Human microRNA target identification by RRSM. 2011 , 286, 79-84	8
1063	Shielding the messenger (RNA): microRNA-based anticancer therapies. 2011 , 131, 18-32	46
1062	Breast cancer and microRNAs: therapeutic impact. 2011 , 20 Suppl 3, S63-70	80
1061	The role of microRNAs in human liver cancers. 2011 , 38, 752-63	98
1060	MicroRNAs in mutagenesis, genomic instability, and DNA repair. 2011 , 38, 743-51	54
1059	MicroRNAs and cancer: introduction. 2011 , 38, 721-3	17
1058	Alterations of microRNAs contribute to colon carcinogenesis. 2011 , 38, 734-42	69
1057	MicroRNAs in chronic lymphocytic leukemia. 2011 , 90, 173-8	9
1056	MicroRNA miR-886-5p inhibits apoptosis by down-regulating Bax expression in human cervical carcinoma cells. 2011 , 120, 145-51	71
1055	Circulating microRNAs: Association with disease and potential use as biomarkers. 2011 , 80, 193-208	372
1054	Antiangiogenic therapy using nanotechnological-based delivery system. 2011 , 16, 188-202	29
1053	Regulation and deregulation of mRNA translation during myeloid maturation. 2011 , 39, 133-41	7

1052	Dysregulation of microRNAs in cancer: playing with fire. 2011 , 585, 2087-99	234
1051	MicroRNA-142-3p, a new regulator of RAC1, suppresses the migration and invasion of hepatocellular carcinoma cells. 2011 , 585, 1322-30	126
1050	Cyclin T2: a novel miR-15a target gene involved in early spermatogenesis. 2011 , 585, 2493-500	23
1049	Underexpression of miR-224 in methotrexate resistant human colon cancer cells. 2011 , 82, 1572-82	61
1048	Non-coding RNAs as theranostics in human cancers. 2012 , 113, 1451-9	44
1047	Role of primary miRNA polymorphic variants in metastatic colon cancer patients treated with 5-fluorouracil and irinotecan. 2011 , 11, 429-36	89
1046	MicroRNAs as Blood-based Biomarkers of Cancer. 2011 , 499-532	3
1045	The coming of age of microRNA for B cell lymphomas. 2011 , 58, 39-48	6
1044	CAMTA1 is a novel tumour suppressor regulated by miR-9/9* in glioblastoma stem cells. 2011 , 30, 4309-22	123
1043	Micro-RNA quantification using DNA polymerase and pyrophosphate quantification. 2011 , 419, 228-33	3
1042	Common genetic polymorphisms of microRNA biogenesis pathway genes and risk of breast cancer: a case-control study in Korea. 2011 , 130, 939-51	40
1041	MicroRNA and AU-rich element regulation of prostaglandin synthesis. 2011 , 30, 419-35	20
1040	MicroRNAs and cancer therapeutics. 2011 , 28, 3043-9	24
1039	The therapeutic potential of microRNAs: disease modulators and drug targets. 2011 , 28, 3016-29	56
1038	MicroRNA profile indicates downregulation of the TGF β pathway in sporadic non-functioning pituitary adenomas. 2011 , 14, 112-24	85
1037	MiR-126-3p regulates progesterone receptors and involves development and lactation of mouse mammary gland. 2011 , 355, 17-25	55
1036	The realm of microRNAs in cancers. 2011 , 38, 1079-89	23
1035	Genetic variation in microRNA genes and prostate cancer risk in North Indian population. 2011 , 38, 1609-15	84

1034	Identification and experimental validation of G protein alpha inhibiting activity polypeptide 2 (GNAI2) as a microRNA-138 target in tongue squamous cell carcinoma. 2011 , 129, 189-97	75
1033	Molecular imaging of microRNAs. 2011 , 38, 1572-9	44
1032	Epigenetic aberrations during oncogenesis. 2011 , 68, 1681-702	133
1031	Pediatric pharmacogenetic and pharmacogenomic studies: the current state and future perspectives. 2011 , 67 Suppl 1, 17-27	16
1030	MicroRNAs in the human pituitary. 2011 , 22, 134-43	42
1029	Finding cancer-associated miRNAs: methods and tools. 2011 , 49, 97-107	6
1028	MicroRNAs as regulators of neural stem cell-related pathways in glioblastoma multiforme. 2011 , 44, 235-49	39
1027	MicroRNA functional network in pancreatic cancer: from biology to biomarkers of disease. 2011 , 36, 481-91	56
1026	microRNAs as novel epigenetic biomarkers for human cancer. 2011 , 13, 357-62	30
1025	New insights into the pathobiology of chronic lymphocytic leukemia. 2011 , 4, 149-163	0
1024	Biological functions of microRNAs: a review. 2011 , 67, 129-39	481
1023	Aberrant expression of miR-203 and its clinical significance in gastric and colorectal cancers. 2011 , 15, 63-70	83
1022	Micro-RNAs as diagnostic or prognostic markers in human epithelial malignancies. 2011 , 11, 500	56
1021	MicroRNAs in rhabdomyosarcoma: pathogenetic implications and translational potentiality. 2011 , 10, 120	35
1020	The functional role of long non-coding RNA in human carcinomas. 2011 , 10, 38	1233
1019	Expression patterns of microRNAs associated with CML phases and their disease related targets. 2011 , 10, 41	92
1018	MicroRNA signature of cis-platin resistant vs. cis-platin sensitive ovarian cancer cell lines. 2011 , 4, 17	40
1017	Noncoding RNAs and cancer. 2011 , 2, 6	5

1016	Identification of microRNA-mRNA modules using microarray data. 2011 , 12, 138	53
1015	Copy number variation of microRNA genes in the human genome. 2011 , 12, 183	50
1014	Genomic features and computational identification of human microRNAs under long-range developmental regulation. 2011 , 12, 270	6
1013	miRNAs in human cancer. 2011 , 223, 102-15	737
1012	Noncoding RNAs in gene regulation. 2011 , 3, 728-38	53
1011	Prognostic implications of miR-16 expression levels in resected non-small-cell lung cancer. 2011 , 103, 411-5	48
1010	MicroRNAs and their role in gynecological tumors. 2011 , 31, 895-923	18
1009	5-Fluorouracil drug alters the microRNA expression profiles in MCF-7 breast cancer cells. 2011 , 226, 1868-78	45
1008	High-resolution genomic screening in mantle cell lymphoma--specific changes correlate with genomic complexity, the proliferation signature and survival. 2011 , 50, 113-21	24
1007	The miR-15a-miR-16-1 locus is homozygously deleted in a subset of prostate cancers. 2011 , 50, 499-509	39
1006	Expression analysis of genes located in the minimally deleted regions of 13q14 and 11q22-23 in chronic lymphocytic leukemia--unexpected expression pattern of the RHO GTPase activator ARHGAP20. 2011 , 50, 546-58	15
1005	Gene expression and single nucleotide polymorphism array analyses of spindle cell lipomas and conventional lipomas with 13q14 deletion. 2011 , 50, 619-32	42
1004	13q14 deletion size and number of deleted cells both influence prognosis in chronic lymphocytic leukemia. 2011 , 50, 633-43	57
1003	Multiplex ligation-dependent probe amplification and fluorescence in situ hybridization to detect chromosomal abnormalities in chronic lymphocytic leukemia: a comparative study. 2011 , 50, 726-34	16
1002	Identification of altered MicroRNA expression in canine lymphoid cell lines and cases of B- and T-Cell lymphomas. 2011 , 50, 950-67	28
1001	Functional implications of microRNAs in acute myeloid leukemia by integrating microRNA and messenger RNA expression profiling. 2011 , 117, 4696-706	52
1000	Dynamic changes in the expression of MicroRNA-31 during inflammatory bowel disease-associated neoplastic transformation. 2011 , 17, 221-31	100
999	Prognostic significance of differentially expressed miRNAs in esophageal cancer. 2011 , 128, 132-43	132

998	MiR-125b targets BCL3 and suppresses ovarian cancer proliferation. 2011 , 128, 2274-83	114
997	Direct Quantitative Analysis of Multiple miRNAs (DQAMmiR). 2011 , 123, 10519-10523	7
996	Direct quantitative analysis of multiple miRNAs (DQAMmiR). 2011 , 50, 10335-9	63
995	The inhibitory effect of microRNA-146a expression on bone destruction in collagen-induced arthritis. 2011 , 63, 1582-90	197
994	Association between SNPs in pre-miRNA and risk of chronic obstructive pulmonary disease. 2011 , 44, 813-6	25
993	Importance of genetics in chronic lymphocytic leukemia. 2011 , 25, 131-7	66
992	MicroRNA control of lymphocyte differentiation and function. 2011 , 23, 368-73	60
991	Analytical aspects of microRNA in diagnostics: a review. 2011 , 699, 134-52	203
990	Aberrant microRNA expression in Chinese patients with chronic lymphocytic leukemia. 2011 , 35, 730-4	24
989	Epigenomics of leukemia: from mechanisms to therapeutic applications. 2011 , 3, 581-609	85
988	Thyroid hormone receptor beta (THRB) is a major target gene for microRNAs deregulated in papillary thyroid carcinoma (PTC). 2011 , 96, E546-53	70
987	Argonaute proteins regulate microRNA stability: Increased microRNA abundance by Argonaute proteins is due to microRNA stabilization. 2011 , 8, 1149-57	156
986	An Overview of Computational Approaches for Prediction of miRNA Genes and their Targets. 2011 , 6, 129-143	6
985	Macro-management of microRNAs in cell cycle progression of tumor cells and its implications in anti-cancer therapy. 2011 , 32, 1311-20	23
984	Bivalent histone modifications in stem cells poise miRNA loci for CpG island hypermethylation in human cancer. 2011 , 6, 1344-53	16
983	Epigenetic mechanisms regulating neural development and pediatric brain tumor formation. 2011 , 8, 119-32	7
982	Array-based genomic screening at diagnosis and during follow-up in chronic lymphocytic leukemia. 2011 , 96, 1161-9	74
981	Triptolide inhibits the proliferation of cells from lymphocytic leukemic cell lines in association with downregulation of NF- κ B activity and miR-16-1*. 2011 , 32, 503-11	23

980	The essential role of evasion from cell death in cancer. 2011 , 111, 39-96	67
979	A cisplatin-resistant subpopulation of mesenchymal-like cells in head and neck squamous cell carcinoma. 2011 , 10, 2834-5	4
978	. 2011 ,	
977	PDGF induced microRNA alterations in cancer cells. 2011 , 39, 4035-47	36
976	Visualization of single mRNAs reveals temporal association of proteins with microRNA-regulated mRNA. 2011 , 39, 7740-9	22
975	Navitoclax enhances the efficacy of taxanes in non-small cell lung cancer models. 2011 , 17, 1394-404	73
974	MicroRNA reins in embryonic and cancer stem cells. 2011 , 8, 415-26	15
973	Tumor suppressor p53 meets microRNAs. 2011 , 3, 44-50	167
972	Population differences in microRNA expression and biological implications. 2011 , 8, 692-701	115
971	The prognostic significance of various 13q14 deletions in chronic lymphocytic leukemia. 2011 , 17, 6778-90	80
970	The microRNA 15a/16-1 cluster down-regulates protein repair isoaspartyl methyltransferase in hepatoma cells: implications for apoptosis regulation. 2011 , 286, 43690-43700	14
969	miRNAs in lung cancer: large roles for small players. 2011 , 7, 1045-55	31
968	A new frontier in personalized cancer therapy: mapping molecular changes. 2011 , 7, 873-94	12
967	Molecular Pathology of Chronic Lymphocytic Leukemia. 2011 , 255-291	
966	Unraveling the molecular pathogenesis of chronic lymphocytic leukemia: dissecting a microRNA regulatory network. 2011 , 305, 95-7	4
965	Genetic variants in miR-146a, miR-149, miR-196a2, miR-499 and their influence on relative expression in lung cancers. 2011 , 49, 2073-80	69
964	MiR-15 family regulates postnatal mitotic arrest of cardiomyocytes. 2011 , 109, 670-9	335
963	Micro-RNA Expression and Function in Lymphomas. 2011 , 2011, 347137	29

962	The Role of MicroRNAs in Hematopoietic Stem Cell and Leukemic Stem Cell Function. 2011 , 2, 317-34	27
961	A transcriptional map of the impact of endurance exercise training on skeletal muscle phenotype. 2011 , 110, 46-59	172
960	A novel marsupial pri-miRNA transcript has a putative role in gamete maintenance and defines a vertebrate miRNA cluster paralogous to the miR-15a/miR-16-1 cluster. 2011 , 142, 539-50	2
959	Association of a microRNA/TP53 feedback circuitry with pathogenesis and outcome of B-cell chronic lymphocytic leukemia. 2011 , 305, 59-67	223
958	microRNA expression profiling of nasopharyngeal carcinoma. 2011 , 25, 1353-63	65
957	Insight into the role of microRNAs in brain tumors (review). 2012 , 40, 605-24	8
956	Reversing the Warburg effect through stromal autophagy. 2011 , 10, 2836-2835	3
955	MicroRNAs as molecular classifiers for cancer. 2011 , 10, 2836-2835	
954	MicroRNAs as molecular classifiers for cancer. 2011 , 10, 2827-8	3
953	Coordinated epigenetic regulation of autophagy and apoptosis. 2011 , 10, 2836-2835	1
952	Eating for two: How stromal fibroblasts might nurture adjacent carcinoma cells. 2011 , 10, 2836-2835	1
951	Cooperative control of tumor suppressor genes by a network of oncogenic microRNAs. 2011 , 10, 2845-9	25
950	New insights into the biology of melanomas using a microRNA tool-KIT. 2011 , 10, 2836-2835	
949	Is there a "G spot" in sister chromatid cohesion resolution?. 2011 , 10, 2836-2835	
948	Unbearable stress: Collapse of the SSeCKS/AKAP12 scaffold leads to senescence and transformation. 2011 , 10, 2836-2835	1
947	Tumor suppression by Spinophilin. 2011 , 10, 2836-2835	1
946	A microarray-based approach identifies ADP ribosylation factor-like protein 2 as a target of microRNA-16. 2011 , 286, 9468-76	21
945	miR-200a regulates SIRT1 expression and epithelial to mesenchymal transition (EMT)-like transformation in mammary epithelial cells. 2011 , 286, 25992-6002	215

944	Promise and challenge of RNA interference-based therapy for cancer. 2011 , 29, 747-54	103
943	Effects of cadmium on bone microstructure and serum tartrate-resistant acid phosphatase 5b in male rats. 2011 , 236, 1298-305	14
942	Genomic loss of miR-486 regulates tumor progression and the OLFM4 antiapoptotic factor in gastric cancer. 2011 , 17, 2657-67	166
941	MicroRNA-30c-2* expressed in ovarian cancer cells suppresses growth factor-induced cellular proliferation and downregulates the oncogene BCL9. 2011 , 9, 1732-45	50
940	The novel member of the BCL2 gene family, BCL2L12, is substantially elevated in chronic lymphocytic leukemia patients, supporting its value as a significant biomarker. 2011 , 16, 1280-91	34
939	MicroRNAs in development and disease. 2011 , 91, 827-87	811
938	Sequence analysis of 515 kinase genes in chronic lymphocytic leukemia. 2011 , 25, 1908-10	26
937	MicroRNA-15b is induced with E2F-controlled genes in HPV-related cancer. 2011 , 105, 1719-25	43
936	Dysregulation of miRNAs in AL amyloidosis. 2011 , 18, 128-35	7
935	The development of RNA interference therapeutics. 2011 , 21, 371-2	5
934	Global regulation on microRNA in hepatitis B virus-associated hepatocellular carcinoma. 2011 , 15, 187-91	34
933	MicroRNAs as new therapeutic targets and tools in cancer. 2011 , 15, 265-79	70
932	Insulin receptor activation in deletion 11q chronic lymphocytic leukemia. 2011 , 17, 2605-7	5
931	DNA methylation and histone H3-K9 modifications contribute to MUC17 expression. 2011 , 21, 247-56	23
930	Update on therapy of chronic lymphocytic leukemia. 2011 , 29, 544-50	88
929	Micro-RNAs in Hematologic Malignancies. 2011 , 325-340	
928	MIR141 Expression Differentiates Hashimoto Thyroiditis from PTC and Benign Thyrocytes in Irish Archival Thyroid Tissues. 2012 , 3, 102	14
927	Interactome of Radiation-Induced microRNA-Predicted Target Genes. 2012 , 2012, 569731	18

926	MiRNAs and LincRNAs: Could they be considered as biomarkers in colorectal cancer?. 2012 , 13, 840-65	27
925	Applications of MicroRNAs in the Diagnosis and Prognosis of Lung Cancer. 2012 , 6, 197-207	31
924	Sequence analysis of Kaposi sarcoma-associated herpesvirus (KSHV) microRNAs in patients with multicentric Castleman disease and KSHV-associated inflammatory cytokine syndrome. 2012 , 205, 1665-76	28
923	MetastamiRs: non-coding MicroRNAs driving cancer invasion and metastasis. 2012 , 13, 1347-79	41
922	Recent advances in chronic lymphocytic leukemia. 2012 , 49, 137-43	7
921	Circulating MicroRNAs as Biomarkers in Health and Disease. 2012 , 6, 1791-5	31
920	Current challenges in development of differentially expressed and prognostic prostate cancer biomarkers. 2012 , 2012, 640968	19
919	A combined array-based comparative genomic hybridization and functional library screening approach identifies mir-30d as an oncomir in cancer. 2012 , 72, 154-64	49
918	Small lymphocytic lymphoma and chronic lymphocytic leukemia: are they the same disease?. 2012 , 18, 396-403	36
917	The therapeutic potential of microRNAs in cancer. 2012 , 18, 275-84	84
916	Causes and consequences of microRNA dysregulation. 2012 , 18, 215-22	212
915	Role of microRNAs in lung cancer: microRNA signatures in cancer prognosis. 2012 , 18, 268-74	78
914	The role of microRNAs in colorectal cancer. 2012 , 18, 244-52	195
913	The duality of oncomiR addiction in the maintenance and treatment of cancer. 2012 , 18, 232-7	40
912	Changes in miR-143 and miR-21 expression and clinicopathological correlations in pancreatic cancers. 2012 , 41, 1280-4	34
911	Introduction to the role of microRNAs in cancer diagnosis, prognosis, and treatment. 2012 , 18, 213-4	20
910	Cross talk between microRNA and coding cancer genes. 2012 , 18, 223-31	67
909	MicroRNA regulation of melanoma progression. 2012 , 22, 101-13	56

908	Identification of microRNAs in the cerebrospinal fluid as biomarker for the diagnosis of glioma. 2012 , 14, 29-33	144
907	Targeting Bcl-2 in CLL. 2012 , 19, 5109-15	11
906	miRNAs in gastrointestinal and liver cancers: their perspectives and clinical applications. 2013 , 19, 1301-10	4
905	miR221/222 in cancer: their role in tumor progression and response to therapy. 2012 , 12, 27-33	252
904	The role of microRNAs in the pathogenesis and treatment of hematopoietic malignancies. 2013 , 19, 1201-10	4
903	miRNAs as potential therapeutic targets for age-related macular degeneration. 2012 , 4, 277-87	53
902	The miRNA-drug resistance connection: a new era of personalized medicine using noncoding RNA begins. 2012 , 13, 1321-4	27
901	MicroRNA-mediated posttranscriptional mechanisms of gene expression in proliferating and quiescent cancer cells. 2012 , 9, 871-80	10
900	Cancer regulator microRNA: potential relevance in diagnosis, prognosis and treatment of cancer. 2012 , 19, 461-74	36
899	Novel insights in molecular mechanisms of CLL. 2012 , 18, 3363-72	12
898	Lymphoblastoid cell line with B1 cell characteristics established from a chronic lymphocytic leukemia clone by in vitro EBV infection. 2012 , 1, 18-27	40
897	Epigenetic biomarkers in the diagnosis of ovarian cancer. 2012 , 6, 421-38	6
896	MicroRNA-1 is a candidate tumor suppressor and prognostic marker in human prostate cancer. 2012 , 40, 3689-703	142
895	. 2012 ,	
894	Expression of microRNAs in urinary bladder samples obtained from dogs with grossly normal bladders, inflammatory bladder disease, or transitional cell carcinoma. 2012 , 73, 1626-33	18
893	Discovery and characterization of novel microRNAs during endothelial differentiation of human embryonic stem cells. 2012 , 21, 2049-57	54
892	Novel and Alternative Bioinformatics Approaches to Understand miRNA-mRNA Interactome in Cancer Research. 2012 , 267-288	
891	Decoy activity through microRNAs: the therapeutic implications. 2012 , 12, 1153-9	22

890	Identification of microprocessor-dependent cancer cells allows screening for growth-sustaining micro-RNAs. 2012 , 31, 2039-48	11
889	MicroRNA-335 acts as a metastasis suppressor in gastric cancer by targeting Bcl-w and specificity protein 1. 2012 , 31, 1398-407	158
888	Changes in microRNA expression in peripheral mononuclear cells according to the progression of osteoarthritis. 2012 , 22, 446-457	54
887	MiR-494 is regulated by ERK1/2 and modulates TRAIL-induced apoptosis in non-small-cell lung cancer through BIM down-regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 16570-5	11.5 142
886	Serum microRNA profiling and breast cancer risk: the use of miR-484/191 as endogenous controls. 2012 , 33, 828-34	170
885	Vascular endothelial cell-specific microRNA-15a inhibits angiogenesis in hindlimb ischemia. 2012 , 287, 27055-64	111
884	MiR-1 downregulation cooperates with MACC1 in promoting MET overexpression in human colon cancer. 2012 , 18, 737-47	104
883	miR-125b and miR-155 contribute to BCL2 repression and proliferation in response to CD40 ligand (CD154) in human leukemic B-cells. 2012 , 287, 2608-17	54
882	Aberrant microRNA-182 expression is associated with glucocorticoid resistance in lymphoblastic malignancies. 2012 , 53, 2465-73	24
881	From Nucleic Acids Sequences to Molecular Medicine. 2012 ,	2
880	Clinical and molecular characterization of diffuse large B-cell lymphomas with 13q14.3 deletion. 2012 , 23, 729-735	17
879	Independent coexistence of clones with 13q14 deletion at reciprocal translocation breakpoint and 13q14 interstitial deletion in chronic lymphocytic leukemia. 2012 , 53, 2054-62	9
878	Circulating micro-RNAs as potential blood-based markers for early stage breast cancer detection. 2012 , 7, e29770	195
877	Chronic Lymphocytic Leukemia. 2012 , 85-101	
876	Dysregulated microRNAs in the pathogenesis and progression of cervical neoplasm. 2012 , 11, 2876-84	87
875	MicroRNAs as newer therapeutic targets: A big hope from a tiny player. 2012 , 3, 217-27	29
874	MicroRNAs in Acute Myeloid Leukemia and Other Blood Disorders. 2012 , 2012, 603830	8
873	Evidence for serum miR-15a and miR-16 levels as biomarkers that distinguish sepsis from systemic inflammatory response syndrome in human subjects. 2012 , 50, 1423-8	78

872	The role of B cell receptor stimulation in CLL pathogenesis. 2012 , 18, 3335-55	12
871	Microenvironmental interactions in chronic lymphocytic leukemia: hints for pathogenesis and identification of targets for rational therapy. 2012 , 18, 3323-34	11
870	miR-183 as a molecular and protective biomarker for cancer in schizophrenic subjects. 2012 , 28, 2200-4	11
869	Glucose depletion activates mmu-miR-466h-5p expression through oxidative stress and inhibition of histone deacetylation. 2012 , 40, 7291-302	69
868	Role of miRNAs in muscle stem cell biology: proliferation, differentiation and death. 2012 , 18, 1718-29	31
867	Emerging RNA-based drugs: siRNAs, microRNAs and derivatives. 2012 , 12, 217-32	8
866	Altered microRNA expression in cisplatin-resistant ovarian cancer cells and upregulation of miR-130a associated with MDR1/P-glycoprotein-mediated drug resistance. 2012 , 28, 592-600	105
865	MicroRNAs in the pathobiology of multiple myeloma. 2012 , 12, 823-37	40
864	Promises and challenges of MicroRNA-based treatment of multiple myeloma. 2012 , 12, 838-46	80
863	Beyond Thymidylate Synthase and Dihydrofolate Reductase: Impact of Non-coding microRNAs in Anticancer Chemoresistance. 2012 , 8, 118-123	6
862	Loss of retinoblastoma protein expression in spindle cell/pleomorphic lipomas and cytogenetically related tumors: an immunohistochemical study with diagnostic implications. 2012 , 36, 1119-28	167
861	microRNA-based cancer cell reprogramming technology. 2012 , 4, 8-14	7
860	Loss of post-transcriptional regulation of DNMT3b by microRNAs: a possible molecular mechanism for the hypermethylation defect observed in a subset of breast cancer cell lines. 2012 , 41, 721-32	48
859	Posttranscriptional regulation of gene expression-adding another layer of complexity to the DNA damage response. 2012 , 3, 159	35
858	microRNA-1301-mediated inhibition of tumorigenesis. 2012 , 27, 929-34	25
857	Current strategies for microRNA research. 2012 , 22, 645-653	11
856	microRNA signature for human pancreatic cancer invasion and metastasis. 2012 , 4, 181-187	26
855	Dicer 1, ribonuclease type III modulates a reprogramming effect in colorectal cancer cells. 2012 , 29, 1060-4	7

854	miRNAs in breast cancer tumorigenesis (Review). 2012 , 27, 903-10	44
853	microRNA expression pattern and its alteration following celecoxib intervention in human colorectal cancer. 2012 , 3, 1039-1048	24
852	Discovering Drug Targets for Cancer Therapy. 2012 , 299-322	
851	Functional dissection of the chromosome 13q14 tumor-suppressor locus using transgenic mouse lines. 2012 , 119, 2981-90	64
850	Down-regulated expression of hsa-miR-181c in Fanconi anemia patients: implications in TNF α regulation and proliferation of hematopoietic progenitor cells. 2012 , 119, 3042-9	20
849	Histone deacetylases mediate the silencing of miR-15a, miR-16, and miR-29b in chronic lymphocytic leukemia. 2012 , 119, 1162-72	158
848	Suppression of growth of A549 lung cancer cells by waltonitone and its mechanisms of action. 2012 , 28, 1029-35	9
847	MicroRNAs in esophageal cancer (review). 2012 , 6, 459-65	39
846	Molecular pathogenesis of Waldenstrom's macroglobulinemia. 2012 , 97, 1281-90	25
845	MicroRNA-223 expression is uniformly down-regulated in B cell lymphoproliferative disorders and is associated with poor survival in patients with chronic lymphocytic leukemia. 2012 , 53, 1155-61	28
844	Molecular pathogenesis of chronic lymphocytic leukemia. 2012 , 122, 3432-8	124
843	MicroRNAs, wild-type and mutant p53: more questions than answers. 2012 , 9, 781-91	39
842	DNA methylation and microRNA dysregulation in cancer. 2012 , 6, 567-78	194
841	MicroRNA and cancer. 2012 , 6, 590-610	806
840	Method for microRNA isolation from clinical serum samples. 2012 , 431, 69-75	91
839	Molecular physiology of SPAK and OSR1: two Ste20-related protein kinases regulating ion transport. 2012 , 92, 1577-617	91
838	MicroRNA-375 inhibits tumour growth and metastasis in oesophageal squamous cell carcinoma through repressing insulin-like growth factor 1 receptor. 2012 , 61, 33-42	201
837	Curcumin: updated molecular mechanisms and intervention targets in human lung cancer. 2012 , 13, 3959-78	65

836	Cell-to-cell miRNA transfer: from body homeostasis to therapy. 2012 , 136, 169-74	130
835	The microRNA regulatory network in normal- and HTLV-1-transformed T cells. 2012 , 113, 45-83	6
834	MicroRNA-195 plays a tumor-suppressor role in human glioblastoma cells by targeting signaling pathways involved in cellular proliferation and invasion. 2012 , 14, 278-87	76
833	Diagnostic potential of PTEN-targeting miR-214 in the blood of breast cancer patients. 2012 , 134, 933-41	127
832	Environmental chemical exposures and human epigenetics. 2012 , 41, 79-105	310
831	TLRs as miRNA receptors. 2012 , 72, 6333-7	69
830	MiR-15a, miR-16-1 and miR-17-92 cluster expression are linked to poor prognosis in multiple myeloma. 2012 , 36, 1505-9	65
829	MicroRNA as a diagnostic tool in fine-needle aspiration biopsy of thyroid nodules. 2012 , 17, 1032-8	10
828	Role of microRNAs in the regulation of drug metabolizing and transporting genes and the response to environmental toxicants. 2012 , 8, 597-606	25
827	Strand-specific miR-28-5p and miR-28-3p have distinct effects in colorectal cancer cells. 2012 , 142, 886-896.e9	151
826	Dysfunction of the TP53 tumor suppressor gene in lymphoid malignancies. 2012 , 119, 3668-83	117
825	Systemic in vivo lentiviral delivery of miR-15a/16 reduces malignancy in the NZB de novo mouse model of chronic lymphocytic leukemia. 2012 , 13, 109-19	49
824	microRNAs in cancer management. 2012 , 13, e249-58	596
823	Downregulation of the tumor-suppressor miR-16 via progestin-mediated oncogenic signaling contributes to breast cancer development. 2012 , 14, R77	82
822	Deep sequencing reveals small RNA characterization of invasive micropapillary carcinomas of the breast. 2012 , 136, 77-87	26
821	miR-15a/16-1 influences BCL2 expression in keratocystic odontogenic tumors. 2012 , 35, 285-91	32
820	Aberrant microRNA expression and its implications in the pathogenesis of leukemias. 2012 , 35, 317-34	56
819	Surfing the big WAVE: Insights into the role of WAVE3 as a driving force in cancer progression and metastasis. 2013 , 24, 287-97	19

818	MicroRNA expression in colorectal cancer. 2012 , 11, 239-43	13
817	Deregulation of microRNAs in myelodysplastic syndrome. 2012 , 26, 13-22	60
816	p53 protein expression in chronic lymphocytic leukemia. 2012 , 53, 1282-8	5
815	Creating mass signatures for the detection of microRNA. 2012 , 4, 3453	9
814	MicroRNAs in an oral cancer context - from basic biology to clinical utility. 2012 , 91, 440-6	55
813	Discovering the first microRNA-targeted drug. 2012 , 199, 407-12	213
812	MicroRNAs as potential biomarkers of smoking-related diseases. 2012 , 6, 671-84	31
811	Inverse association between miR-194 expression and tumor invasion in gastric cancer. 2012 , 19 Suppl 3, S509-17	49
810	Prediction of Mammalian microRNA binding sites using Random Forests. 2012 ,	2
809	New aspects of the Warburg effect in cancer cell biology. 2012 , 23, 352-61	228
808	MicroRNAs in the p53 network: micromanagement of tumour suppression. 2012 , 12, 613-26	395
807	An overview of microRNA methods: expression profiling and target identification. 2012 , 823, 119-38	22
806	MicroRNAs involved in regulating epithelial-mesenchymal transition and cancer stem cells as molecular targets for cancer therapeutics. 2012 , 19, 723-30	69
805	STAR RNA-binding protein Quaking suppresses cancer via stabilization of specific miRNA. 2012 , 26, 1459-72	80
804	Circulating miRNAs as surrogate markers for circulating tumor cells and prognostic markers in metastatic breast cancer. 2012 , 18, 5972-82	217
803	Plasma MicroRNA-21 concentration may be a useful biomarker in glioblastoma patients. 2012 , 30, 615-21	50
802	MicroRNAs-based network: a novel therapeutic agent in pituitary adenoma. 2012 , 78, 380-4	21
801	Alterations in microRNA expression linked to microcystin-LR-induced tumorigenicity in human WRL-68 Cells. 2012 , 743, 75-82	36

800	MicroRNA-320a suppresses human colon cancer cell proliferation by directly targeting E-catenin. 2012 , 420, 787-92	129
799	Drawbacks of the ancient RNA-based life-like system under primitive earth conditions. 2012 , 94, 1441-50	13
798	Monosomy and ring chromosome 13 in a thyroid nodular goiter-do we underestimate its relevance in benign thyroid lesions?. 2012 , 205, 128-30	3
797	High-resolution melting (HRM) analysis for the detection of single nucleotide polymorphisms in microRNA target sites. 2012 , 413, 1092-7	9
796	MicroRNAs in stress signaling and human disease. 2012 , 148, 1172-87	1282
795	B-cell regulator of immunoglobulin heavy-chain transcription (Bright)/ARID3a is a direct target of the oncomir microRNA-125b in progenitor B-cells. 2012 , 26, 2224-32	44
794	Small RNAs have a large impact: circulating microRNAs as biomarkers for human diseases. 2012 , 9, 850-9	219
793	Dysregulation of microRNAs in cancer. 2012 , 19, 90	100
792	The tumor suppressive role of miRNA-370 by targeting FoxM1 in acute myeloid leukemia. 2012 , 11, 56	88
791	MicroRNAs in B cell development and malignancy. 2012 , 5, 7	62
790	Current status and implications of microRNAs in ovarian cancer diagnosis and therapy. 2012 , 5, 44	60
789	Unique antineoplastic profile of Saquinavir-NO, a novel NO-derivative of the protease inhibitor Saquinavir, on the in vitro and in vivo tumor formation of A375 human melanoma cells. 2012 , 28, 682-8	16
788	MicroRNAs in breast cancer initiation and progression. 2012 , 69, 3587-99	61
787	Circulating microRNAs as noninvasive biomarkers in breast cancer. 2012 , 195, 151-61	61
786	Epigenetic Epidemiology of Cancer. 2012 , 225-267	
785	MicroRNA in Oncogenesis. 2012 , 89-110	
784	Evidence for cell cycle suppression and microRNA regulation of cyclin D1 during anoxia exposure in turtles. 2012 , 11, 1705-13	55
783	High-resolution genomic profiling of chronic lymphocytic leukemia reveals new recurrent genomic alterations. 2012 , 120, 4783-94	156

782	Myc represses miR-15a/miR-16-1 expression through recruitment of HDAC3 in mantle cell and other non-Hodgkin B-cell lymphomas. 2012 , 31, 3002-3008	130
781	MicroRNAs in acute leukemia: from biological players to clinical contributors. 2012 , 26, 1-12	103
780	Aberrations in the micro-RNA biogenesis machinery and the emerging roles of micro-RNAs in the pathogenesis of cutaneous malignant melanoma. 2012 , 25, 740-57	22
779	The impact of CDK inhibition in human malignancies associated with pronounced defects in apoptosis: advantages of multi-targeting small molecules. 2012 , 4, 395-424	4
778	A General Introduction to MicroRNAs, Their Investigation and Exploitation in CHO Cell Lines. 2012 , 1-13	
777	miRNAs in breast cancer: ready for real time?. 2012 , 13, 709-19	13
776	Sodium chloride vs. sodium bicarbonate for the prevention of contrast medium-induced nephropathy: a randomized controlled trial. 2012 , 33, 2071-9	70
775	Genetics in chronic lymphocytic leukemia. 2012 , 16-24	
774	Novel Dysregulated MicroRNAs in Primary Laryngeal Squamous Cell Cancer. 2012 , 3, 76-81	1
773	Vector-based miR-15a/16-1 plasmid inhibits colon cancer growth in vivo. 2012 , 36, 765-70	35
772	MicroRNAs in liver disease. 2012 , 142, 1431-43	221
771	Epigenetics of colorectal cancer. 2012 , 143, 1442-1460.e1	173
770	Small RNA biomarkers come of age. 2012 , 60, 300-3	27
769	Immunoglobulin heavy chain (IGH@) translocations negatively impact treatment-free survival for chronic lymphocytic leukemia patients who have an isolated deletion 13q abnormality. 2012 , 205, 523-7	8
768	Impact of miR-155 and miR-126 as novel biomarkers on the assessment of disease progression and prognosis in adult T-cell leukemia. 2012 , 36, 560-5	46
767	MicroRNA-21 inhibits Serpini1, a gene with novel tumour suppressive effects in gastric cancer. 2012 , 44, 589-96	50
766	MicroRNAs in common human diseases. 2012 , 10, 246-53	234
765	Turning back the cardiac regenerative clock: lessons from the neonate. 2012 , 22, 128-33	16

764	MicroRNAs and atherosclerosis: new actors for an old movie. 2012 , 22, 937-43	45
763	Rna Interference: From basics to Therapeutics. 2012 , 140-167	1
762	DNA immobilization and detection on cellulose paper using a surface grown cationic polymer via ATRP. 2012 , 4, 826-31	40
761	Pathway analysis of cancer-associated microRNA targets. 2012 , 41, 2213-26	9
760	Circulating microRNAs: new biomarkers in diagnosis, prognosis and treatment of cancer (review). 2012 , 41, 1897-912	265
759	Making a long story short: noncoding RNAs and chromosome change. 2012 , 108, 42-9	28
758	Noncoding RNAs: Identification of Cancer-Associated MicroRNAs. 2012 , 573-587	
757	Chronic lymphocytic leukemia: molecular genetics and animal models. 2005 , 294, 51-70	23
756	MicroRNAs: new players in AML pathogenesis. 2010 , 145, 169-81	2
755	Rational design of therapeutics targeting the BCL-2 family: are some cancer cells primed for death but waiting for a final push?. 2008 , 615, 159-75	18
754	The Analysis of MicroRNAs in Stem Cells. 2008 , 141-167	1
753	MicroRNAs as Therapeutic Targets for Cancer. 2009 , 441-474	0
752	Next-Generation Sequencing in Cancer Epigenomics and Potential Clinical Applications. 2013 , 31-53	1
751	miR deregulation in CLL. 2013 , 792, 309-25	16
750	Acquired genomic copy number aberrations in CLL. 2013 , 792, 47-86	4
749	Unraveling the Complex Network of Interactions Between Noncoding RNAs and Epigenetics in Cancer. 2014 , 125-148	2
748	MicroRNAs as Therapeutic Targets. 2015 , 683-697	1
747	Roles of microRNAs in cancers and development. 2015 , 1218, 375-413	33

746	MicroRNA function in mast cell biology: protocols to characterize and modulate microRNA expression. 2015 , 1220, 287-304	10
745	Efficient 5' cap-dependent RNA purification : use in identifying and studying subsets of RNA. 2008 , 419, 147-60	11
744	Integrative oncogenomic analysis of microarray data in hematologic malignancies. 2010 , 576, 231-77	5
743	Protein components of the microRNA pathway and human diseases. 2009 , 487, 369-85	49
742	miRNAs: from biogenesis to networks. 2009 , 563, 303-52	12
741	Computational identification of miRNAs involved in cancer. 2011 , 676, 23-41	5
740	Impact of microRNA in normal and pathological respiratory epithelia. 2011 , 741, 171-91	2
739	miRNAs in human cancer. 2012 , 822, 295-306	48
738	Current and Future Developments in Cancer Therapy Research: miRNAs as New Promising Targets or Tools. 2012 , 517-546	1
737	Rapid miRNA imaging in cells using fluorogenic templated Staudinger reaction between PNA-based probes. 2014 , 1050, 179-92	6
736	Cognitive Dynamics of Research Routines: Case Study of MicroRNA. 2020 , 133-152	2
735	Epigenetics, MicroRNAs and Human Cancer. 2014 , 29-57	1
734	MicroRNAs and Energy Metabolism in Cancer Cells. 2014 , 83-95	1
733	The Role of MicroRNA in Lung Cancer Drug Resistance and Targeted Therapy. 2014 , 51-82	2
732	Overcoming Drug Resistance in Colorectal Cancer by MicroRNAs. 2014 , 139-155	3
731	Performance Comparison and Data Analysis Strategies for MicroRNA Profiling in Cancer Research. 2015 , 239-265	1
730	Post-transcriptional Regulation of Prostaglandin Biosynthesis. 2016 , 181-219	1
729	Mechanisms of Nickel Carcinogenesis. 2017 , 181-197	6

728	Current Knowledge of miRNAs as Biomarkers in Breast Cancer. 2018 , 221-231	1
727	Diagnosis of Acute Lymphoblastic Leukemia. 2008 , 119-130	1
726	miRNAs Targeting and Targeting miRNAs. 2009 , 1-57	1
725	Long Noncoding RNA Function and Expression in Cancer. 2012 , 197-226	1
724	MicroRNAs and Their Antagonists as Novel Therapeutics. 2012 , 503-523	2
723	Mechanistic aspects of COX-2 expression in colorectal neoplasia. 2013 , 191, 7-37	64
722	Epigenetics and microRNAs in Cancer. 2015 , 285-294	2
721	Deep Sequencing of MicroRNAs in Cancer: Expression Profiling and Its Applications. 2012 , 523-546	2
720	Long Noncoding RNA Function and Expression in Cancer. 2012 , 197-226	2
719	MicroRNAs in Bladder Cancer. 2011 , 223-237	3
718	MicroRNAs in Pancreatic Cancer: Potential Interests as Biomarkers and Therapeutic Tools. 2011 , 287-307	1
717	MicroRNAs in Epithelial Ovarian Cancer. 2011 , 309-342	2
716	MicroRNA in Leukemias. 2013 , 97-118	1
715	Genomic Pathology of Lung Cancer. 2013 , 1-46	1
714	The Tumor Microenvironment as a Transient Niche: A Modulator of Epigenetic States and Stem Cell Functions. 2013 , 463-478	2
713	MicroRNA Biomarkers for Stroke. 2017 , 319-356	1
712	MicroRNAs in Cancer: From Diagnosis to Therapeutics. 2020 , 199-236	2
711	An Overview of Non-coding RNAs and Cardiovascular System. 2020 , 1229, 3-45	1

710	Epigenetics in Health and Disease. 2020 , 1253, 3-55	82
709	Gastric Cancer: Epigenetic Mechanisms: Aberrant DNA Methylation and Dysregulation of MicroRNA. 2016 , 257-267	2
708	MicroRNA: Potential Targets for the Development of Novel Drugs?. 2010 , 10, 1	1
707	Changes in microRNA expression in peripheral mononuclear cells according to the progression of osteoarthritis. 2012 , 22, 446-57	35
706	Current strategies for microRNA research. 2012 , 22, 645-53	9
705	Overexpression of microRNA-223 in rheumatoid arthritis synovium controls osteoclast differentiation. 2013 , 23, 674-85	51
704	Non-coding RNAs: ever-expanding diversity of types and functions. 2020 , 5-57	4
703	Mature B-Cell Neoplasms. 2011 , 221-246	4
702	Pediatric Germ Cell Tumors. 2009 , 911-961	1
701	MicroRNA epigenetic systems and cancer. 134-153	1
700	The role of growth factor-induced changes in cell fate in prostate cancer progression. 361-376	1
699	BCL2 and miR-15/16: from gene discovery to treatment. 2018 , 25, 21-26	107
698	Chapter 5:Locked Nucleic Acid: Properties and Therapeutic Aspects. 2008 , 103-141	11
697	MicroRNA in Lung Cancer. 2006 , 1, 929-931	31
696	HumCFS: A database of fragile sites in human chromosomes.	1
695	Ensemble Feature Selection and Meta-Analysis of Cancer miRNA Biomarkers.	2
694	Epigenetic silencing of miRNA-338-5p and miRNA-421 drives SPINK1-positive prostate cancer.	1
693	MiR-16-1*and miR-16-2*possess strong tumor suppressive and anti-metastatic properties in osteosarcoma.	1

692	Functional significance and therapeutic potential of miR-15a mimic in pancreatic ductal adenocarcinoma.	1
691	Circulating miR-146a expression predicts early treatment response to imatinib in adult chronic myeloid leukemia. 2021 , 69, 333-337	18
690	MiR-16 regulates crosstalk in NF- κ B tolerogenic inflammatory signaling between myeloma cells and bone marrow macrophages. 2019 , 4,	17
689	miR-323a-3p regulates lung fibrosis by targeting multiple profibrotic pathways. 2016 , 1, e90301	30
688	The Mir181ab1 cluster promotes KRAS-driven oncogenesis and progression in lung and pancreas. 2020 , 130, 1879-1895	13
687	Chromosomal rearrangements and microRNAs: a new cancer link with clinical implications. 2007 , 117, 2059-66	131
686	A microenvironment-mediated c-Myc/miR-548m/HDAC6 amplification loop in non-Hodgkin B cell lymphomas. 2013 , 123, 4612-26	52
685	Excessive expression of miR-27 impairs Treg-mediated immunological tolerance. 2017 , 127, 530-542	39
684	Implications of new prognostic markers in chronic lymphocytic leukemia. 2012 , 2012, 76-87	38
683	Hyperglycemia reduces mitochondrial content and glucose transporter expression in mouse embryos developing in vitro. 2009 , 55, 534-41	8
682	MicroRNA-125b down-regulation mediates endometrial cancer invasion by targeting ERBB2. 2012 , 18, BR149-55	52
681	Expression and significance of circulating microRNA-31 in lung cancer patients. 2015 , 21, 722-6	24
680	Detecting miRNA Mentions and Relations in Biomedical Literature. 2014 , 3, 205	17
679	Detecting miRNA Mentions and Relations in Biomedical Literature. 3, 205	13
678	Detecting miRNA Mentions and Relations in Biomedical Literature. 2014 , 3, 205	16
677	MicroRNA patterns associated with clinical prognostic parameters and CNS relapse prediction in pediatric acute leukemia. 2009 , 4, e7826	152
676	MicroRNA expression variability in human cervical tissues. 2010 , 5, e11780	134
675	MicroRNA expression profiling identifies activated B cell status in chronic lymphocytic leukemia cells. 2011 , 6, e16956	56

674	Measures of association for identifying microRNA-mRNA pairs of biological interest. 2012 , 7, e29612	5
673	MicroRNA-34a inhibits the proliferation and metastasis of osteosarcoma cells both in vitro and in vivo. 2012 , 7, e33778	161
672	A functional screen identifies specific microRNAs capable of inhibiting human melanoma cell viability. 2012 , 7, e43569	43
671	Genomic DNA copy-number alterations of the let-7 family in human cancers. 2012 , 7, e44399	40
670	Integrative analysis of somatic mutations altering microRNA targeting in cancer genomes. 2012 , 7, e47137	34
669	The induction of microRNA-16 in colon cancer cells by protein arginine deiminase inhibition causes a p53-dependent cell cycle arrest. 2013 , 8, e53791	27
668	Curcumin down-regulates DNA methyltransferase 1 and plays an anti-leukemic role in acute myeloid leukemia. 2013 , 8, e55934	94
667	Prognostic role of microRNA-181a/b in hematological malignancies: a meta-analysis. 2013 , 8, e59532	39
666	There is no association between microRNA gene polymorphisms and risk of triple negative breast cancer in a Chinese Han population. 2013 , 8, e60195	19
665	Genome-wide and species-wide in silico screening for intragenic MicroRNAs in human, mouse and chicken. 2013 , 8, e65165	60
664	Cellular delivery of quantum dot-bound hybridization probe for detection of intracellular pre-microRNA using chitosan/poly(L-glutamic acid) complex as a carrier. 2013 , 8, e65540	26
663	MiR-124 suppresses growth of human colorectal cancer by inhibiting STAT3. 2013 , 8, e70300	83
662	DCLK1 regulates pluripotency and angiogenic factors via microRNA-dependent mechanisms in pancreatic cancer. 2013 , 8, e73940	107
661	A cross-platform comparison of affymetrix and Agilent microarrays reveals discordant miRNA expression in lung tumors of c-Raf transgenic mice. 2013 , 8, e78870	29
660	Analysis of serum miRNA profiles of myasthenia gravis patients. 2014 , 9, e91927	28
659	miR-1 and miR-133b are differentially expressed in patients with recurrent prostate cancer. 2014 , 9, e98675	63
658	Overexpression of microRNA-200c predicts poor outcome in patients with PR-negative breast cancer. 2014 , 9, e109508	36
657	Circulating microRNAs as a novel class of diagnostic biomarkers in gastrointestinal tumors detection: a meta-analysis based on 42 articles. 2014 , 9, e113401	33

656	Let-7, mir-98 and mir-183 as biomarkers for cancer and schizophrenia [corrected]. 2015 , 10, e0123522	19
655	Somatostatin Analogs Treated Small Intestinal Neuroendocrine Tumor Patients Circulating MicroRNAs. 2015 , 10, e0125553	32
654	Dynamic Expression of Novel MiRNA Candidates and MiRNA-34 Family Members in Early- to Mid-Gestational Fetal Keratinocytes Contributes to Scarless Wound Healing by Targeting the TGF- β Pathway. 2015 , 10, e0126087	13
653	Genome-Wide CRISPR-Cas9 Screen Identifies MicroRNAs That Regulate Myeloid Leukemia Cell Growth. 2016 , 11, e0153689	36
652	Determination of absolute expression profiles using multiplexed miRNA analysis. 2017 , 12, e0180988	10
651	MiR-34a regulates the invasive capacity of canine osteosarcoma cell lines. 2018 , 13, e0190086	18
650	Roles of microRNAs as non-invasive biomarker and therapeutic target in colorectal cancer. 2020 , 35, 225-237	7
649	Association of Expression and Ratio with Clinical and Molecular Prognostic Markers in Chronic Lymphocytic Leukemia. 2016 , 35, 150-157	24
648	MiR-15a/miR-16-1 expression inversely correlates with cyclin D1 levels in Men1 pituitary NETs. 2018 , ,	9
647	[Relevance of microRNA-s in neoplastic diseases]. 2007 , 148, 1135-41	2
646	L-amino acid oxidase induces apoptosis and epigenetic modulation on Bcr-Abl cells. 2020 , 26, e20200123	4
645	MicroRNAs in endometrial cancer: recent advances and potential clinical applications. 2015 , 14, 190-8	37
644	Role of microRNAs in neuroendocrine neoplasms of the stomach. 2020 , 7, 19-26	1
643	MicroRNAs: Promising Potential Targets for Cancer Treatment. 2016 , 3,	3
642	Coupling transcriptional and post-transcriptional miRNA regulation in the control of cell fate. 2009 , 1, 762-70	48
641	microRNAs targeting cellular cholesterol: implications for combating anticancer drug resistance. 2020 , 11, 20-42	3
640	Non-coding RNAs in lung cancer. 2014 , 1, 674-705	30
639	Epigenetic silencing of tumor suppressor long non-coding RNA BM742401 in chronic lymphocytic leukemia. 2016 , 7, 82400-82410	19

638	Diagnostic and prognostic value of miR-106a in colorectal cancer. 2017 , 8, 5038-5047	15
637	Dysregulation of miRNAs in bladder cancer: altered expression with aberrant biogenesis procedure. 2017 , 8, 27547-27568	31
636	Suppression of microRNA-16 protects against acute myocardial infarction by reversing beta2-adrenergic receptor down-regulation in rats. 2017 , 8, 20122-20132	21
635	The long noncoding RNA, treRNA, decreases DNA damage and is associated with poor response to chemotherapy in chronic lymphocytic leukemia. 2017 , 8, 25942-25954	19
634	Epigenetically altered miR-1247 functions as a tumor suppressor in pancreatic cancer. 2017 , 8, 26600-26612	16
633	Lowered expression of microRNA-125a-5p in human hepatocellular carcinoma and up-regulation of its oncogenic targets sirtuin-7, matrix metalloproteinase-11, and c-Raf. 2017 , 8, 25289-25299	28
632	A genome-wide microRNA profiling indicates miR-424-5p and miR-503-5p as regulators of ALK expression in neuroblastoma. 2017 , 8, 56518-56532	15
631	Dietary factors and microRNA-binding site polymorphisms in the IL13 gene: risk and prognosis analysis of colorectal cancer. 2017 , 8, 47379-47388	3
630	Human T cell leukemia virus type 1 (HTLV-1) and oncogene or oncomiR addiction?. 2010 , 1, 453-456	19
629	The significance of microRNA-148/152 family as a prognostic factor in multiple human malignancies: a meta-analysis. 2017 , 8, 43344-43355	9
628	MicroRNA16 regulates glioma cell proliferation, apoptosis and invasion by targeting Wip1-ATM-p53 feedback loop. 2017 , 8, 54788-54798	22
627	Modified miR-15a has therapeutic potential for improving treatment of advanced stage colorectal cancer through inhibition of BCL2, BMI1, YAP1 and DCLK1. 2018 , 9, 2367-2383	36
626	Analysis of the circular RNA transcriptome in endometrial cancer. 2018 , 9, 5786-5796	44
625	Assessment of micro RNAs expression in leukemic cells as prognostic markers in chronic lymphocytic leukemia: micro RNAs can predict survival in a course of the disease. 2018 , 9, 19136-19146	5
624	Identification of core aberrantly expressed microRNAs in serous ovarian carcinoma. 2018 , 9, 20451-20466	16
623	miRNA signature of schwannomas: possible role(s) of "tumor suppressor" miRNAs in benign tumors. 2011 , 2, 265-70	19
622	Regulatory role of resveratrol, a microRNA-controlling compound, in expression, which is associated with poor prognosis in breast cancer. 2018 , 9, 24718-24730	35
621	Deciphering splenic marginal zone lymphoma pathogenesis: the proposed role of microRNA. 2018 , 9, 30005-30022	2

620	miR-665 targets c-MYC and HDAC8 to inhibit murine neuroblastoma cell growth. 2018 , 9, 33186-33201	12
619	Transcriptional suppression of the miR-15/16 family by c-Myc in malignant pleural mesothelioma. 2019 , 10, 4125-4138	8
618	Linking miR-138 and USP10-P53 signaling. 2019 , 10, 6541-6542	2
617	MicroRNA-135b, a HSF1 target, promotes tumor invasion and metastasis by regulating RECK and EVI5 in hepatocellular carcinoma. 2015 , 6, 2421-33	59
616	The microRNA-200 family: small molecules with novel roles in cancer development, progression and therapy. 2015 , 6, 6472-98	230
615	MicroRNAs in B-cells: from normal differentiation to treatment of malignancies. 2015 , 6, 7-25	19
614	MicroRNA-146a modulates B-cell oncogenesis by regulating Egr1. 2015 , 6, 11023-37	32
613	microRNA-1/133a and microRNA-206/133b clusters: dysregulation and functional roles in human cancers. 2012 , 3, 9-21	196
612	miR-181b as a therapeutic agent for chronic lymphocytic leukemia in the E μ -TCL1 mouse model. 2015 , 6, 19807-18	22
611	MiR-181b: new perspective to evaluate disease progression in chronic lymphocytic leukemia. 2012 , 3, 195-202	41
610	Genome-wide pharmacologic unmasking identifies tumor suppressive microRNAs in multiple myeloma. 2015 , 6, 26508-18	39
609	E2F7 overexpression leads to tamoxifen resistance in breast cancer cells by competing with E2F1 at miR-15a/16 promoter. 2015 , 6, 31944-57	49
608	Regulation of Bim in Health and Disease. 2015 , 6, 23058-134	111
607	MicroRNA-15a/16-1 cluster located at chromosome 13q14 is down-regulated but displays different expression pattern and prognostic significance in multiple myeloma. 2015 , 6, 38270-82	37
606	miR-340 predicts glioblastoma survival and modulates key cancer hallmarks through down-regulation of NRAS. 2016 , 7, 19531-47	30
605	Reduction of gastric cancer proliferation and invasion by miR-15a mediated suppression of Bmi-1 translation. 2016 , 7, 14522-36	36
604	Therapeutic evaluation of microRNA-15a and microRNA-16 in ovarian cancer. 2016 , 7, 15093-104	49
603	Serum miR-125b is a non-invasive predictive biomarker of the pre-operative chemoradiotherapy responsiveness in patients with rectal adenocarcinoma. 2016 , 7, 28647-57	48

602	Assessment of red blood cell distribution width as a prognostic marker in chronic lymphocytic leukemia. 2016 , 7, 32846-53	32
601	Therapeutic strategy with artificially-designed i-lncRNA targeting multiple oncogenic microRNAs exhibits effective antitumor activity in diffuse large B-cell lymphoma. 2016 , 7, 49143-49155	15
600	The tumor suppressive miR-200b subfamily is an ERG target gene in human prostate tumors. 2016 , 7, 37993-38003	17
599	Post-transcriptional knowledge in pathway analysis increases the accuracy of phenotypes classification. 2016 , 7, 54572-54582	23
598	MicroRNAs and cancer drug resistance: over two thousand characters in search of a role.. 2019 , 2, 618-633	1
597	MicroRNAs in neuroblastoma tumorigenesis, therapy resistance, and disease evolution. 2019 , 2, 1086-1105	13
596	Resistance to venetoclax and hypomethylating agents in acute myeloid leukemia. 2021 , 4, 125-142	10
595	Potential biomarkers for radiosensitivity in head and neck cancers. 2016 , 4, 524	5
594	The role of microRNA in the resistance to treatment of hepatocellular carcinoma. 2019 , 7, 577	26
593	Characterization of microRNA expression profiles by deep sequencing of small RNA libraries in leukemia patients from Naxi ethnic.. 2019 , 8, 160-169	1
592	Canonical and non-canonical barriers facing anti-miR cancer therapeutics. 2013 , 20, 3582-93	41
591	Role of microRNAs in Chronic Lymphocytic Leukemia Pathogenesis. 2020 , 27, 282-297	14
590	Progress in Research on Tumor Metastasis Inhibitors. 2020 , 27, 5758-5772	1
589	Implication of microRNAs in the pathogenesis of MDS. 2012 , 18, 3170-9	13
588	Anti-NMDA Receptor Encephalitis, Vaccination and Virus. 2020 , 25, 4579-4588	5
587	Expression profile of MicroRNA: An Emerging Hallmark of Cancer. 2019 , 25, 642-653	24
586	Gold Nanoparticles; Potential Nanotheranostic Agent in Breast Cancer: A Comprehensive Review with Systematic Search Strategy. 2020 , 21, 579-598	5
585	Expanding the Biotherapeutics Realm via miR-34a: "Potent Clever Little" Agent in Breast Cancer Therapy. 2019 , 20, 665-673	3

584	miR-15b and miR-21 as Circulating Biomarkers for Diagnosis of Glioma. 2015 , 16, 304-11	59
583	IMPMD: An Integrated Method for Predicting Potential Associations Between miRNAs and Diseases. 2019 , 20, 581-591	1
582	Prospects of miRNA-based therapy for pancreatic cancer. 2013 , 14, 1101-9	30
581	The Promise of miRNA Replacement Therapy for Hepatocellular Carcinoma. 2019 , 19, 290-304	5
580	Electrochemical Nano-biosensors as Novel Approach for the Detection of Lung Cancer-related MicroRNAs. 2019 , 20, 13-35	13
579	NF- κ B-Induced Upregulation of miR-548as-3p Increases Invasion of NSCLC by Targeting PTEN. 2019 , 19, 1058-1068	8
578	Intracellular and Extracellular miRNAs in Regulation of Angiogenesis Signaling. 2012 , 4, 299-307	21
577	Potential microRNA-related Targets for Therapeutic Intervention with Ovarian Cancer Metastasis. 2018 , 15, 1-15	24
576	Up-regulation of miR-21 decreases chemotherapeutic effect of dendrosomal curcumin in breast cancer cells. 2017 , 20, 350-359	9
575	Enrichment of A Rare Subpopulation of miR-302-Expressing Glioma Cells by Serum Deprivation. 2015 , 16, 494-505	10
574	Estimation Micr-RNA146a Gene Polymorphism in Breast Cancer Tissue. 2018 , 12, 59-63	1
573	Non-invasive biomarkers for the detection of hepatocellular carcinoma. 2019 , 31,	13
572	Intercalating the Role of MicroRNAs in Cancer: As Enemy or Protector. 2020 , 21, 593-598	12
571	WITHDRAWN: Serum miRNA-203 expression, a potential biomarker for recurrence and prognosis in papillary thyroid carcinoma. 2016 ,	3
570	MicroRNAs in Cancer: A Historical Perspective on the Path from Discovery to Therapy. 2015 , 7, 1388-405	74
569	Role of microRNAs in the Regulation of Dendritic Cell Generation and Function. 2020 , 21,	16
568	miR-330 Regulates Colorectal Cancer Oncogenesis by Targeting BACH1. 2020 , 10, 444-451	10
567	Impact of tiny miRNAs on cancers. 2007 , 13, 497-502	47

566	MicroRNAs in pancreatic ductal adenocarcinoma. 2011 , 17, 817-27	38
565	Downregulation of microRNA-382 is associated with poor outcome of esophageal squamous cell carcinoma. 2015 , 21, 6884-91	20
564	Blood-based biomarkers for early detection of esophageal squamous cell carcinoma. 2020 , 26, 1708-1725	14
563	Downregulation of miR-552 in hepatocellular carcinoma inhibits cell migration and invasion, and promotes cell apoptosis via RUNX3. 2019 , 18, 3829-3836	7
562	miR-31-5p may enhance the efficacy of chemotherapy with Taxol and cisplatin in TNBC. 2020 , 19, 375-383	7
561	miR-15b, a diagnostic biomarker and therapeutic target, inhibits oesophageal cancer progression by regulating the PI3K/AKT signalling pathway. 2020 , 20, 222	4
560	Reduced expression of mir15a in the blood of patients with oral squamous cell carcinoma is associated with tumor staging. 2010 , 1, 217-221	12
559	Cervical cancer in low and middle-income countries. 2020 , 20, 2058-2074	44
558	Role of microRNA-33a in malignant cells. 2020 , 20, 2537-2556	6
557	Oncogenic and tumor suppressor function of MEIS and associated factors. 2020 , 44, 328-355	3
556	Microna a New Gate in Cancer and Human Disease: A Review. 2017 , 17, 247-254	7
555	A 10 month old infant with nystagmus and strabismus. 2008 , 11, 817-8	1
554	Pathogenesis of chronic lymphocytic leukemia and the development of novel therapeutic strategies. 2020 , 60, 146-158	2
553	Association between microRNA196a2 rs11614913 genotypes and the risk of non-small cell lung cancer in Korean population. 2011 , 44, 125-30	35
552	microRNAs and ceRNAs: RNA networks in pathogenesis of cancer. 2013 , 25, 235-9	52
551	Kinetics of plasma microRNA-499 expression in acute myocardial infarction. 2015 , 7, 890-6	39
550	MicroRNAs and esophageal cancer. 2010 , 1, 55-63	13
549	MicroRNA and MET in lung cancer. 2015 , 3, 68	16

548	MicroRNA Expression Profiles in Korean Non-Small Cell Lung Cancer. 2009 , 67, 413	13
547	MicroRNAs in mouse models of lymphoid malignancies. 2010 , 1, 36-40	10
546	Systematic Review of MicroRNAs and its Therapeutic Potential in Glioma. 2015 , 1, 50	13
545	Therapeutic impacts of microRNAs in breast cancer by their roles in regulating processes involved in this disease. 2017 , 22, 130	29
544	Interplay Between Metabolism and Oncogenic Process: Role of microRNAs. 2015 , 7, 11-27	34
543	Clinical applications of molecular profiling in colorectal cancer: Review of the literature. 2013 , 03, 131-138	1
542	Diagnostic and prognostic value of plasma level of microRNA-92a in acute myeloid leukemia. 2014 , 04, 1-10	3
541	MicroRNAs as Targets and Tools in B-Cell Lymphoma Therapy. 2013 , 04, 466-474	2
540	MicroRNAs dysregulation in hepatocellular carcinoma: Insights in genomic medicine. 2015 , 7, 1530-40	23
539	MicroRNA-based Cancer Therapeutics: Big Hope from Small RNAs. 2010 , 2, 213-219	62
538	Review of MicroRNA Proposed Target Genes in Oral Cancer. Part II. 2011 , 2, e2	2
537	MicroRNAs in cancer therapeutic response: Friend and foe. 2014 , 5, 730-43	40
536	Down-regulation of the cyclin E1 oncogene expression by microRNA-16-1 induces cell cycle arrest in human cancer cells. 2009 , 42, 725-30	67
535	microRNA-214-mediated UBC9 expression in glioma. 2012 , 45, 641-6	34
534	MicroRNA biogenesis, functionality and cancer relevance. 2006 , 150, 205-15	118
533	Expression of miR-15a and miR-16-1 in patients with chronic lymphocytic leukemia. 2013 , 157, 284-93	12
532	The miR-29 family in hematological malignancies. 2015 , 159, 184-91	11
531	Single-nucleotide polymorphisms among microRNA: big effects on cancer. 2011 , 30, 381-91	16

530	The expression and functions of microRNAs in pancreatic adenocarcinoma and hepatocellular carcinoma. 2011 , 30, 540-50	11
529	FISH Analysis for del6q21 and del17p13 in B-cell Chronic Lymphocytic Leukemia in Iranians. 2013 , 15, 107-12	5
528	MicroRNAs in benign and malignant hematopoiesis. 2010 , 134, 1276-81	14
527	Molecular diagnostics in melanoma: current status and perspectives. 2011 , 135, 860-9	24
526	Molecular signatures of pancreatic cancer. 2011 , 135, 716-27	116
525	Oncomirs: the potential role of non-coding microRNAs in understanding cancer. 2008 , 2, 330-4	136
524	Computational discovery of miR-TF regulatory modules in human genome. 2010 , 4, 371-7	21
523	Identification of miRNAs in <i>C. roseus</i> and their potential targets. 2012 , 8, 75-80	1
522	RNA interference as a plausible anticancer therapeutic tool. 2012 , 13, 2445-52	20
521	Roles of microRNA-206 in osteosarcoma pathogenesis and progression. 2013 , 14, 3751-5	50
520	MiRNA molecular profiles in human medical conditions: connecting lung cancer and lung development phenomena. 2014 , 15, 9557-65	21
519	Time--and Concentration--Dependent Effects of Resveratrol on miR 15a and miR16-1 Expression and Apoptosis in the CCRF-CEM Acute Lymphoblastic Leukemia Cell Line. 2015 , 16, 6463-8	25
518	Therapeutic resistance in cancer: microRNA regulation of EGFR signaling networks. 2013 , 10, 192-205	37
517	MicroRNA: a new and promising potential biomarker for diagnosis and prognosis of ovarian cancer. 2015 , 12, 328-41	70
516	Evolution of a research field-a micro (RNA) example. 2015 , 3, e829	12
515	Application of an Artificial Neural Network in the Diagnosis of Chronic Lymphocytic Leukemia. 2019 , 11, e4004	6
514	ALDH2 promotes uterine corpus endometrial carcinoma proliferation and construction of clinical survival prognostic model. 2021 , 13, 23588-23602	0
513	High expression level of miR-1260 family in the peripheral blood of patients with ovarian carcinoma. 2021 , 14, 131	0

512	MicroRNA-15a/16-1 Prevents Hepatocellular Carcinoma by Disrupting the Communication Between Kupffer Cells and Regulatory T Cells. 2021 ,	5
511	Delivery of siRNA by gold nanoparticles layer by layer for prevention and control of subgroup J avian leukemia virus (ALV-J). 2021 , 133076	
510	The manipulation of apoptosis for cancer therapy using BH3-mimetic drugs. 2021 ,	16
509	Chronic lymphocytic leukemia: 2022 update on diagnostic and therapeutic procedures. 2021 , 96, 1679-1705	19
508	MicroRNAs Role in Breast Cancer: Theranostic Application in Saudi Arabia. 2021 , 11, 717759	1
507	MicroRNAs and Metabolism: Revisiting the Warburg Effect with Emphasis on Epigenetic Background and Clinical Applications. 2021 , 11,	1
506	Down-regulated expression of miR-582 predicts poor prognosis and facilitates melanoma progression by targeting FOXC1. 2021 , 1	1
505	Tumor Suppressor miRNA in Cancer Cells and the Tumor Microenvironment: Mechanism of Deregulation and Clinical Implications. 2021 , 11, 708765	7
504	MiR-149-5p: An Important miRNA Regulated by Competing Endogenous RNAs in Diverse Human Cancers. 2021 , 11, 743077	0
503	The dynamic interactome of microRNAs and the human papillomavirus in head and neck cancers. 2021 , 51, 87-95	0
502	Effects of Different Planting Applications on Productivity of Nursery Plant Production and Quality of Bursa Siyahi Fig Cultivar. 2005 , 4, 305-308	
501	B-Cell Lymphomas. 2007 , 349-364	
500	Relevance of MicroRNA-s in Neoplastic Diseases. 2007 , 1, 195-206	
499	MicroRNAs and Discovery of New Targets. 2008 , 47-56	
498	Integrating Thermodynamic and Observed-Frequency Data for Non-coding RNA Gene Search. 2008 , 124-142	2
497	Expression profiling of microRNAs in cancer cells: technical considerations. 2008 , 439, 179-90	
496	Noncoding RNAs in Human Diseases. 2008 , 235-254	1
495	MicroRNAs and Their Potential. 2008 , 17-34	

- 494 Noncoding RNAs in Cancer. **2008**, 217-234
- 493 Molecular Pathogenesis. **2008**, 35-44
- 492 Apoptosis Dysregulation in CLL. **2008**, 91-102
- 491 Significance of Aberrant Expression of MicroRNAs in Cancer Cells. **2009**, 1-12
- 490 Etiology of CLL. **2008**, 69-89
- 489 The role of microRNAs in cardiovascular disease. **2008**, 50, 460-463
- 488 MicroRNAs in Stem Cells and Cancer Stem Cells. **2009**, 61-89 1
- 487 MicroRNA Abnormalities and Their Roles in Lung Cancers. **2009**, 49, 894-901
- 486 MicroRNAs in the Central Nervous System and Potential Roles of RNA Interference in Brain Tumors. **2009**, 651-677 1
- 485 Colorectal Carcinoma: Identification of MicroRNAs Using Real-Time Polymerase Chain Reaction. **2009**, 83-102 1
- 484 Biogenesis and Function Mechanisms of Micro-RNAs and Their Role as Oncogenes and Tumor Suppressors. **2009**, 183-189
- 483 Expression of miRNA 146a/b, 221 and 222 in Thyroid Cancer. **2009**, 24, 15
- 482 B-Cell Lymphomas. **2009**, 179-194 1
- 481 Tumorigenesis. **2009**, 1-17
- 480 Methods to Quantify microRNA Gene Expression. **2009**, 241-257
- 479 MicroRNAs and Cancer Connecting the Dots. **2009**, 351-391
- 478 Involvement of MicroRNAs in Human Cancer: Discovery and Expression Profiling. **2010**, 69-104
- 477 Molecular Pathogenesis of Hepatocellular Carcinoma. **2010**, 373-396

- 476 Molecular Signatures of Hepatocellular Carcinoma Metastasis. **2010**, 241-257 1
- 475 Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma. **2010**, 211-220
- 474 Basic Principles of Cancer Genetics. **2010**, 1-22
- 473 Profiling of miRNA expression and prediction of target genes. **2010**, 629, 257-71 16
- 472 Predicting microRNA Prostate Cancer Target Genes. 99-115
- 471 MicroRNAs and Human Disease. 1
- 470 MicroRNAs in Cancer (An Overview). **2011**, 1-71
- 469 MicroRNA, circulating microRNA and tumor. **2010**, 30, 1128-1132
- 468 MicroRNAs in Leukemia. **2011**, 269-285
- 467 Diagnosis of Leukemias: New Diagnostic Modalities and Implications for Classification. 43-55
- 466 Molecular Biology of Chronic Lymphoproliferative Disorders. 191-210
- 465 MicroRNAs. **2011**, 135-153
- 464 Implications of miRNA-directed Gene Silencing in Cance. **2011**, 47-59
- 463 Principles of Translational Medicine and Applications to Thyroid Cancer Investigation. **2011**, 1-10
- 462 Epigenetics, MicroRNAs, and Cancer: An Update. 101-112
- 461 Pancreatic Cancer Genetics. **2012**, 51-79
- 460 Genomics of Hepatocellular Carcinoma. **2012**, 45-78
- 459 Somatic Copy Number Alterations: Gene and Protein Expression Correlates in NF1-Associated Malignant Peripheral Nerve Sheath Tumors. **2012**, 405-428

- 458 MicroRNAs as Engineering Targets: Pathway Manipulation to Impact Bioprocess Phenotypes. **2012**, 65-85
- 457 Dysregulation of MicroRNA Expression and Human Diseases?. **2012**, 553-571
- 456 Oncogenic microRNAs in Cancer. **2013**, 63-79
- 455 Regulation of Metastasis by miRNAs. **2013**, 81-95 1
- 454 Epigenetic Regulation of Myeloma Within Its Bone Marrow Microenvironment. **2013**, 255-282
- 453 108. **2012**, 120-123
- 452 Human Cancer Epigenetics. **2013**, 269-293
- 451 Pharmacogenomics in Acute Myeloid Leukemia. **2013**, 237-248 1
- 450 An Approach to Identify miRNA Associated with Cancer Altered Pathways. **2013**, 399-408 0
- 449 MicroRNA as Cancer Biomarkers and Targets. **2013**, 39-56
- 448 Genomics and Proteomics. **2013**, 285-298
- 447 Chronic Lymphocytic Leukemia-Era of Targeted Therapy. **2013**, 85, 141 2
- 446 The Role of MicroRNA in Head and Neck Cancer. **2013**, 1019-1048
- 445 Non-CDH1-Associated Familial Gastric Cancer and Epigenetics Factors. **2013**, 111-125
- 444 miR-21 and Pancreatic Cancer. **2013**, 03, 1-7
- 443 The Role of miR-21, an Androgen-Regulated MicroRNA, in Prostate Cancer. **2013**, 285-305 1
- 442 Small Lymphocytic Lymphoma/Chronic Lymphocytic Leukemia. **2013**, 65-82
- 441 Epigenetic Regulation of EZH2 and Its Targeted MicroRNAs. **2013**, 33-61

440 TYPES OF DNA DAMAGE. **2013**, 115-118

439 Interaction Between Genetics and Epigenetics in Cancer. **2013**, 209-229

438 Application of RNA Aptamers in Nanotechnology and Therapeutics. **2013**, 485-504

437 MicroRNA Adjuvants in Stem Cell-Based Cancer Therapy. 203-217

436 The Fundamental Role of Epigenetic Regulation in Normal and Disturbed Cell Growth, Differentiation, and Stemness. **2014**, 1-41

435 miRNAs in Cancer Invasion and Metastasis. 133-152

434 microRNAs, New Players in Cancer Chemoprevention. 173-187

433 Molecular Pathology and Diagnostics of Breast Cancer. **2014**, 57-73

432 microRNAs in Cancer Stem Cells: Micromanagers of Malignancy. 269-284

431 Body Fluid microRNAs as Toxicological Biomarkers. 343-364

430 microRNAs and Cancer. 113-131

429 MicroRNAs in Hematologic Malignancies. **2014**, 67-95

428 MicroRNAs in Solid Tumors. **2014**, 45-65

427 RNAi-Based Nano-Oncologicals: Delivery and Clinical Applications. **2014**, 245-268

2

426 Biostatistics and Bioinformatics in Clinical Trials. **2014**, 282-293.e2

425 Modulating MicroRNA Expression for the Therapy of Pancreatic Cancer. **2014**, 189-197

424 MicroRNAs and Chronic Lymphocytic Leukemia. **2014**, 159-178

423 Prostate cancer detection using a noninvasive method for quantifying miRNAs. **2014**, 1165, 81-7

422 MicroRNAs in Cancer. **2014**, 181-193

421 MicroRNAs in Cancer Progression. **2014**, 29-46

420 Chronic Lymphocytic Leukemia. **2014**, 1958-1978.e7

419 MicroRNA-Modulated Apoptotic and Autophagic Signaling Networks in Cancer. **2014**, 233-250

418 MicroRNAs and Blood Cancers. **2014**, 129-153

417 MicroRNAs in Development and Progression of Breast Cancer. **2014**, 117-137

416 Application of MicroRNA in the Treatment and Diagnosis of Cervical Cancer. **2014**, 129-137

415 MicroRNAs and Clinical Implications in Cancer. **2014**, 323-353

414 MicroRNAs as Drugs and Drug Targets in Cancer. 97-111

413 Rol biológico y aplicaciones de los miRNAs en cáncer de seno. **2014**, 16, 188

412 MicroRNA Regulated Stress Responses in Cancer. **2015**, 107-126

411 Discoveries Interview: Professor George A. Calin on non-coding RNAs. **2014**, 2, e32

410 The Biology of MicroRNA. **2015**, 3-19

1

409 Chronic Lymphocytic Leukemia at the Genomic Level. **2015**, 57-72

408 Role of MicroRNAs in Breast Cancer. **2015**, 197-218

407 Noninvasive Early Biomarkers in Ovarian Cancer. **2015**, 303-336

406 The role of mRNA in the biology and manifestation of ovarian malignant tumors. **2015**, 21, 30

405 The Epigenetics in Intestinal Tumorigenesis. **2015**, 137-168

404	Principles of Cancer Pathogenesis and Therapies: A Brief Overview. 2015 , 1-17	0
403	Mature B- and T-cell neoplasms and Hodgkin lymphoma. 252-331	1
402	MicroRNA Signatures as Biomarkers in Cancer. 1-20	0
401	MicroRNAs in Oncology. 009-009	
400	Up-Regulation of microRNA-125b Induced By 5-Fluorouracil (5-FU) Treatment Inhibits Cell Growth and Proliferation in Pancreatic Cancer Cells. 2016 , 3,	
399	The Role of MicroRNAs in Modulating Tissue Response to Radiation. 2016 , 183-193	
398	MicroRNA Expression Profiles in Prostate Cancer Cell Lines. 2016 , 3,	
397	Applications of Non-coding RNA in the Molecular Pathology of Cancer. 2016 , 177-217	
396	B-Cell Malignancies. 2016 , 579-602	1
395	Profiling of MicroRNA Expression in Head and Neck Cancer. 2016 , 3,	
394	3: Epigenetics. 2016 , 39-52	
393	Identification of Novel and Differentially Expressed MicroRNAs in Goat Enzootic Nasal Adenocarcinoma.	
392	MicroRNAs in Cancer. 1-16	1
391	Methods for MicroRNA Profiling in Cancer. 2017 , 97-113	1
390	Prevalence of cytogenetic abnormalities in chronic lymphocytic leukemia in the southern part of Turkey. 2017 , 54, 572-575	0
389	Use of MicroRNAs to Screen for Colon Cancer. 2017 , 1, 045-074	0
388	Genetic and Epigenetic Regulation of Autophagy in Cancer. 2017 , 1-29	
387	The Future for Genomic Medicine in Inflammatory Diseases. 2017 , 53-72	

- 386 Osteosarcoma Biomarkers Discovery Using Omics Approaches. **2017**, 23-46
- 385 Research Progress of the Role of Autophagy in Alzheimer's Disease. **2017**, 07, 295-298
- 384 Classifying cancer genome aberrations by their mutually exclusive effects on transcription.
- 383 Clinical and Laboratory Parameters in a Cohort of CLL Patient: A Single Centre Experience. **2017**, 5,
- 382 Regulation of microRNA Expression by Growth Factors in Tumor Development and Progression. **2018**, 43-69
- 381 miR-16 Suppresses Growth of Rhabdoid Tumor Cells.
- 380 miR-15/16 Restrain Memory T Cell Differentiation, Cell Cycle, and Survival.
- 379 Tyrosine Kinases, microRNAs, Epigenetics: New Insights in the Mechanisms of Leukemogenesis. **2018**, 11-25
- 378 Identification of microRNA clusters cooperatively acting on Epithelial to Mesenchymal Transition in Triple Negative Breast Cancer.
- 377 Kanserde MikroRNAlar ve İlaçlanma
- 376 Identification of Key Differentially Expressed MicroRNAs in Cancer Patients Through Pan-cancer Analysis.
- 375 Liquid biopsies in myeloid malignancies.. **2019**, 2, 1044-1061 1
- 374 The Roles of MicroRNAs in Antiviral Immunity of Marine Invertebrates. **2019**, 105-140
- 373 Regulation of Ferroptosis by MicroRNAs. **2019**, 125-145 1
- 372 Molecular Genetics of Chronic Lymphocytic Leukaemia. 1-11
- 371 MicroRNA in Cervical Carcinogenesis: Window of Therapeutic Potential. **2019**, 15, 171-178
- 370 The oncogenic Kaposi's sarcoma-associated herpesvirus encodes a mimic of the tumor suppressive miR-15/16 miRNA family. 0
- 369 DU 145 insan prostat kanseri hücrelerinde hsa-mir-8072'nin potansiyel rolü

- 368 Systematic assessment of commercially available low-input miRNA library preparation kits. 0
- 367 In Silico Analysis of Biomarker Potentials of miRNA-Mediated ceRNAs in Gastric Neoplasms. 106-119
- 366 Lİemi patogenezinde miRNA 15a/161 lokus delesyonlarññ ve Protein L-isoaspartate O-methyltransferase (PCMT1) enziminin rolü
- 365 6mer seed toxicity in viral microRNAs.
- 364 Chronic lymphocytic leukaemia. **2020**, 5302-5310
- 363 An extension to: Systematic assessment of commercially available low-input miRNA library preparation kits.
- 362 MiR-193b-5p inhibits proliferation and enhances radio-sensitivity by downregulating the AKT/mTOR signaling pathway in tongue cancer.. **2020**, 9, 1851-1860 1
- 361 MicroRNAs and small interfering RNAs as tools for the directed regulation of cellular processes for cancer therapy. **2020**, 19, 160-171
- 360 Exploration of endogenous miRNA-200b/c activity and regulation through a functional dual fluorescence reporter.
- 359 An increase of microRNA-16-1 is associated with the high proliferation of squamous intraepithelial lesions in the presence of the integrated state of HR-HPV in liquid cytology samples. **2020**, 20, 104 1
- 358 HDAC1 regulates the chromatin landscape to establish transcriptional dependencies in chronic lymphocytic leukemia. 0
- 357 Classical and noncanonical functions of miRNAs in cancers. **2021**, 10
- 356 miR-146a in Cardiovascular Diseases and Sepsis: An Additional Burden in the Inflammatory Balance?. **2021**, 121, 1138-1150 2
- 355 MiRNA:RBP Interplay as a Key Regulatory Element in Health and Disease. **2020**, 14, 123-143
- 354 miRNAs and Its Regulatory Role on Autophagy in Tumor Microenvironment. **2020**, 77-101
- 353 Epigenetics and MicroRNAs in Cancer. **2020**, 479-489
- 352 A comparative study of hsa-miR-15 gene expression changes in myocardial infarction patients with healthy individuals in Shahid Madani Hospital of Tabriz. **2020**, 42, 73-81
- 351 Rare t(X;14)(q28;q32) translocation reveals link between MTCP1 and chronic lymphocytic leukemia. **2021**, 12, 6338 0

350	Advances in the application of Let-7 microRNAs in the diagnosis, treatment and prognosis of leukemia. 2022 , 23, 1	2
349	The role of molecular profiling in adrenocortical carcinoma. 2021 ,	1
348	BTLA Expression in CLL: Epigenetic Regulation and Impact on CLL B Cell Proliferation and Ability to IL-4 Production. 2021 , 10,	1
347	A pan-cancer atlas of somatic mutations in miRNA biogenesis genes.	
346	Gene Silencing through RNA Interference. 2006 , 252-264	
345	Breast and Prostate Biopsies: Use of Optimized High-Throughput MicroRNA Expression for Diagnosis (Methodology). 2008 , 43-59	
344	Molecular Targets in Gastric Cancer and Apoptosis. 2009 , 157-192	
343	Neuroblastoma and Related Tumors. 2008 , 233-341	
342	Mechanismen der Translationkontrolle in Eukaryonten. 2008 , 139-158	
341	Molekulare Grundlagen der Apoptose. 2008 , 159-203	
340	Deep Sequencing of MicroRNAs in Cancer: Expression Profiling and Its Applications. 2012 , 523-546	0
339	Regulator Non-coding RNAs: miRNA, siRNA, piRNA, lncRNA, circRNA. 2020 , 6, 29-39	
338	MiR-492 as an Important Biomarker for Early Diagnosis and Targeted Treatment in Different Cancers. 2020 , 16, 269-275	1
337	[Targeting miR155 restores chemotherapy sensitivity in drug-resistant myeloma cell-line RPMI8226/DOX cells]. 2017 , 38, 55-59	2
336	The role of microRNAs in cancer. 2006 , 79, 131-40	114
335	Investigation of miRNA biology by bioinformatic tools and impact of miRNAs in colorectal cancer--regulatory relationship of c-Myc and p53 with miRNAs. 2007 , 3, 245-53	16
334	Prognostic Values of microRNAs in Colorectal Cancer. 2006 , 2, 113-121	215
333	MicroRNA and ovarian cancer. 2008 , 23, 1161-9	37

332	Leukemia associated antigens: their dual role as biomarkers and immunotherapeutic targets for acute myeloid leukemia. 2007 , 2, 69-79	5
331	PCR-based expression analysis and identification of microRNAs. 2005 , 1, 44-9	17
330	RNAi and cancer: Implications and applications. 2006 , 2, 136-45	11
329	miRNAs and cancer. 2006 , 2, 173-4	3
328	MicroRNAs: critical mediators of differentiation, development and disease. 2009 , 139, 466-72	107
327	MicroRNA-222 regulates cell invasion by targeting matrix metalloproteinase 1 (MMP1) and manganese superoxide dismutase 2 (SOD2) in tongue squamous cell carcinoma cell lines. 2009 , 6, 131-9	94
326	The KRAS-Variant Genetic Test As a Marker of Increased Risk of Ovarian Cancer. 2010 , 3, 118-21	3
325	Human T cell leukemia virus type 1 (HTLV-1) and oncogene or oncomiR addiction?. 2010 , 1, 453-6	14
324	Functional polymorphisms in two pre-microRNAs and cancer risk: a meta-analysis. 2010 , 1, 358-66	21
323	Genetic and epigenetic association studies suggest a role of microRNA biogenesis gene exportin-5 (XPO5) in breast tumorigenesis. 2011 , 2, 9-18	40
322	MicroRNA in Melanoma. 2010 , 10, 83-92	40
321	The roles of microRNAs in tumorigenesis and angiogenesis. 2011 , 3, 140-55	45
320	Understanding the role of miRNA in regulating NF- κ B in blood cancer. 2012 , 2, 65-74	12
319	E2F and microRNA regulation of angiogenesis. 2011 , 1, 110-118	10
318	Circulating MicroRNA as Biomarkers: An Update in Prostate Cancer. 2011 , 3, 115-124	15
317	MicroRNAs in cancer treatment and prognosis. 2012 , 2, 414-33	43
316	Noncoding RNAs and Cancer. 2009 , 1, 55-70	9
315	miR-155 Down Regulation by LNA Inhibitor can Reduce Cell Growth and Proliferation in PC12 Cell Line. 2011 , 3, 61-6	11

314	Combined transfection of Bcl-2 siRNA and miR-15a oligonucleotides enhanced methotrexate-induced apoptosis in Raji cells. 2013 , 10, 16-21	10
313	The role of TP53 network in the pathogenesis of chronic lymphocytic leukemia. 2013 , 6, 1223-9	6
312	MicroRNA in carcinogenesis & cancer diagnostics: a new paradigm. 2013 , 137, 680-94	16
311	Molecular genetics of adrenocortical tumor formation and potential pharmacologic targets. 2012 , 37, 133-9	5
310	Role of microRNAs on therapy resistance in Non-Hodgkin's lymphoma. 2014 , 7, 3818-32	9
309	Mir-55 inhibition can reduce cell proliferation and induce apoptosis in Jurkat (Acute T cell Leukemia) cell line. 2014 , 4, 141-50	8
308	Implications of miRNAs in Colorectal Cancer Chemoresistance. 2011 , 2011,	8
307	Effect of mir-16 on proliferation and apoptosis in human A549 lung adenocarcinoma cells. 2015 , 8, 3227-33	13
306	Analysis of plasma MicroRNAs to identifying early diagnostic molecule for gastric cancer. 2015 , 8, 3700-6	10
305	The 5' flanking region of miR-378 is hypomethylated in acute myeloid leukemia. 2015 , 8, 4321-31	4
304	MicroRNA-21 regulates non-small cell lung cancer cell proliferation by affecting cell apoptosis via COX-19. 2015 , 8, 8835-41	18
303	miR-143 regulates proliferation and apoptosis of colorectal cancer cells and exhibits altered expression in colorectal cancer tissue. 2015 , 8, 15308-12	14
302	Diagnostic value of urinary microRNAs as non-invasive biomarkers for bladder cancer: a meta-analysis. 2015 , 8, 15432-40	8
301	Mir-16 modulate temozolomide resistance by regulating BCL-2 in human glioma cells. 2015 , 8, 12698-707	22
300	Elevated expressions of serum miR-15a, miR-16, and miR-17-5p are associated with acute ischemic stroke. 2015 , 8, 21071-9	35
299	The emerging role of extracellular vesicle-derived miRNAs: implication in cancer progression and stem cell related diseases. 2016 , 2,	29
298	Tumor-suppressive miR-99a inhibits cell proliferation via targeting of TNFAIP8 in osteosarcoma cells. 2016 , 8, 1082-90	21
297	PFKL/miR-128 axis regulates glycolysis by inhibiting AKT phosphorylation and predicts poor survival in lung cancer. 2016 , 6, 473-85	22

296	miRNAs Signature in Head and Neck Squamous Cell Carcinoma Metastasis: A Literature Review. 2016 , 17, 71-83	27
295	Resistance to cancer chemotherapeutic drugs is determined by pivotal microRNA regulators. 2017 , 7, 1350-1371	44
294	Cytogenetic Abnormalities with Interphase FISH Method and Clinical Manifestation in Chronic Lymphocytic Leukemia Patients in North-East of Iran. 2017 , 11, 217-224	2
293	[MicroRNA and lung cancer]. 2010 , 13, 380-5	1
292	[Advances in the relationship between microRNA and cisplatin resistance of lung cancer]. 2014 , 17, 269-72	2
291	Screening of Pancreatic Cancer. 2018 , 19, 109-112	1
290	miRNA and Other Non-Coding RNAs as Promising Diagnostic Markers. 2018 , 29, 221-226	22
289	MicroRNA Microarray Profiling in Infantile Hemangiomas. 2019 , 19, e13	1
288	MicroRNA profiles in B-cell non-Hodgkin lymphoma. 2019 , 30, 195-214	12
287	How close are miRNAs from clinical practice? A perspective on the diagnostic and therapeutic market. 2019 , 30, 114-127	109
286	Pivotal role of microRNA-138 in human cancers. 2019 , 9, 1118-1126	20
285	Decreased miR-155-5p, miR-15a, and miR-186 Expression in Gastric Cancer Is Associated with Advanced Tumor Grade and Metastasis. 2019 , 23, 338-343	8
284	MicroRNA-374 targets JAM-2 regulates the growth and metastasis of human pancreatic cancer cells. 2019 , 11, 6454-6461	1
283	Prognosis Factors in Chronic Lymphocytic Leukemia. 2012 , 5, 48-53	
282	miR-182 promotes cell proliferation and invasion by inhibiting APC in melanoma. 2018 , 11, 1900-1908	4
281	MicroRNA-21 and microRNA-155 promote the progression of Burkitt's lymphoma by the PI3K/AKT signaling pathway. 2020 , 13, 89-98	9
280	[Expression characteristics and prognosis significance of miRNA-181a in acute myeloid leukemia with normal karyotype]. 2017 , 38, 858-862	
279	Downregulation of Transmembrane protein 40 by miR-138-5p Suppresses Cell Proliferation and Mobility in Clear Cell Renal Cell Carcinoma. 2020 , 18, e2270	1

278	MicroRNA-145 targets in cancer and the cardiovascular system: evidence for common signaling pathways. 2020 , 2, R115-R128	1
277	Expression of microRNA-181a and microRNA-196b in Egyptian Pediatric acute Lymphoblastic Leukemia. 2020 , 21, 3429-3434	2
276	Low miR-16 expression induces regulatory CD4NKG2D T cells involved in colorectal cancer progression. 2021 , 11, 1540-1556	1
275	Role of cytogenetic abnormalities detected by fluorescence hybridization as a prognostic marker: Pathogenesis & clinical course in patients with B-chronic lymphocytic leukaemia. 2021 , 153, 475-483	
274	Validation of the EuroClonality-NGS DNA capture panel as an integrated genomic tool for lymphoproliferative disorders. 2021 , 5, 3188-3198	1
273	The Role of Non-coding RNAs in the Pathogenesis of Glial Tumors. 2021 , 13, 38-51	
272	MicroRNAs and their role in immunogenetic-dysregulation. 2022 , 193-225	
271	Epigenetics and precision medicine in lung cancer. 2022 , 109-145	
270	MicroRNAs as Diagnostic Tools in Hepatocellular Carcinoma. 2021 , 3, 237-246	0
269	Keeping up with venetoclax for leukemic malignancies: key findings, optimal regimens and clinical considerations. 2021 ,	
268	Advances in Lymphoma Molecular Diagnostics.. 2021 , 11,	1
267	The Role of Non-coding RNAs in the Pathogenesis of Glial Tumors. 2021 , 13, 38-51	0
266	A novel panel of blood-based microRNAs capable of discrimination between benign breast disease and breast cancer at early stages. 2021 , 1-10	0
265	MicroRNA-15a-5p acts as a tumor suppressor in histiocytosis by mediating CXCL10-ERK-LIN28a-let-7 axis. 2021 ,	
264	Genetic Biomarkers in Chronic Myeloid Leukemia: What Have We Learned So Far?. 2021 , 22,	2
263	O-GlcNAcylation in Chronic Lymphocytic Leukemia and Other Blood Cancers. 2021 , 12, 772304	0
262	MitomiRs: their roles in mitochondria and importance in cancer cell metabolism. 2021 , 55, 379-392	4
261	Epigenetic Regulation of miR-92a and TET2 and Their Association in Non-Hodgkin Lymphoma.. 2021 , 12, 768913	2

260	An Exploration of Non-Coding RNAs in Extracellular Vesicles Delivered by Swine Anterior Pituitary.. 2021 , 12, 772753	1
259	Rapid and ultrasensitive detection of DNA and microRNA-21 using a zirconium porphyrin metal-organic framework-based switch fluorescence biosensor.. 2022 , 1192, 339340	0
258	Pathogen-Induced Epigenetic Modifications in Cancers: Implications for Prevention, Detection and Treatment of Cancers in Africa. 2021 , 13,	1
257	Role of cytogenetic abnormalities detected by fluorescence in situ hybridization as a prognostic marker: Pathogenesis & clinical course in patients with B-chronic lymphocytic leukaemia. 2021 , 153, 475	1
256	Interplay of MicroRNAs and Reactive Oxygen Species in Cancer Stem Cells: New Perspective in Cancer Metastasis. 2021 , 1-27	
255	Review: RNA-Based Diagnostic Markers Discovery and Therapeutic Targets Development in Cancer.	
254	Making Sense of Antisense Oligonucleotide Therapeutics Targeting Bcl-2.. 2022 , 14,	0
253	Co-Expression Analysis of microRNAs and Proteins in Brain of Alzheimer's Disease Patients.. 2022 , 11,	1
252	microRNA Profile Associated with Positive Lymph Node Metastasis in Early-Stage Cervical Cancer.. 2022 , 29, 243-254	0
251	MicroRNA-145 targets in cancer and the cardiovascular system: evidence for common signaling pathways. 2020 , 2, R115-R128	2
250	Expression of microRNA-181a and microRNA-196b in Egyptian Pediatric acute Lymphoblastic Leukemia. 2020 , 21, 3429-3434	4
249	Nanotechnological Approaches for Efficient Delivery of Plant Ingredients. 2021 , 247-286	1
248	Hsa-miR-183-5p Modulates Cell Adhesion by Repression of Expression in Prostate Cancer.. 2022 , 8,	1
247	Carcinogenicity of metal compounds. 2022 , 507-542	0
246	Biological functions and diagnostic implications of microRNAs in Mycobacterium tuberculosis infection. 2022 , 12, 1	1
245	Towards an integrative understanding of cancer mechanobiology: calcium, YAP, and microRNA under biophysical forces.. 2022 ,	0
244	The Role of Androgen Receptor and microRNA Interactions in Androgen-Dependent Diseases.. 2022 , 23,	1
243	Cancer stem cells. 2022 , 187-204	

242	Inside the chronic lymphocytic leukemia cell: miRNA and chromosomal aberrations.. 2022 , 25,	0
241	Biomarkers in Endocrine Organ Carcinomas. 2022 , 129-164	
240	Oxidative Stress-Mediated miRNA Regulation in Cancer. 2022 , 1-17	
239	Interplay between K-RAS and miRNAs.. 2022 ,	0
238	Spectrum of microRNAs and their target genes in cancer: intervention in diagnosis and therapy.. 2022 , 1	1
237	Biological and Clinical Insight from Analysis of the Tumor B-Cell Receptor Structure and Function in Chronic Lymphocytic Leukemia.. 2022 , 14,	1
236	A Structural View of miRNA Biogenesis and Function.. 2022 , 8,	3
235	A large fraction of trisomy 12, 17p, and 11q CLL cases carry unidentified microdeletions of .. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5
234	Endoplasmic Reticulum Stress and miRNA Impairment in Aging and Age-Related Diseases. 2022 , 2,	0
233	Exploring clinical implications and role of non-coding RNAs in lung carcinogenesis.. 2022 , 1	2
232	Stress-induced depressive-like behavior in male rats is associated with microglial activation and inflammation dysregulation in the hippocampus in adulthood. 2022 , 99, 397-408	3
231	Small Non-Coding RNAs in Leukemia.. 2022 , 14,	0
230	Identification of candidate targets and mechanisms involved in miRNA regulation in multiple myeloma.. 2022 , 20, 23	1
229	Review: RNA-based diagnostic markers discovery and therapeutic targets development in cancer.. 2022 , 234, 108123	3
228	Impedimetric detection of miRNA biomarkers using paper-based electrodes modified with bulk crystals or nanosheets of molybdenum disulfide.. 2022 , 241, 123233	4
227	PDMDA: Predicting deep-level miRNA-disease associations with graph neural networks and sequence features.. 2022 ,	0
226	Tissue miR-200c-3p and circulating miR-1290 as potential prognostic biomarkers for colorectal cancer.. 2022 , 12, 2295	1
225	Deciphering the roles of miR-16-5p in Malignant Solid Tumorsmalignant solid tumors.. 2022 , 148, 112703	0

224	Long non-coding RNA NHEG1/hsa-miR-665/HMGB1 axis is involved in the regulation of neuroblastoma progression. 2021 , 12, 11584-11596	4
223	Role of MicroRNAs in the Development and Progression of the Four Medulloblastoma Subgroups.. 2021 , 13,	1
222	Serum miR-518e-5p is a potential biomarker for secondary imatinib-resistant gastrointestinal stromal tumor. 2018 , 43, 1015-1023	3
221	Pathway Analysis for Cancer Research and Precision Oncology Applications.. 2022 , 1361, 143-161	
220	Pathophysiology roles and translational opportunities of miRNAs in acute leukemias. 2022 , 167-177	
219	Pathophysiology roles and translational opportunities of miRNAs in CLL. 2022 , 179-186	
218	Pathophysiology roles and translational opportunities of miRNAs in brain tumors. 2022 , 385-394	
217	Combination of anticancer drugs with microRNA as cancer therapeutics. 2022 , 273-295	
216	miR-15/16 in human malignancies. 2022 , 29-36	
215	MicroRNAs in Cancer. 2022 , 317-340	
214	microRNA in cancer: An overview. 2022 , 21-28	0
213	MiRNA: Biological Regulator in Host-Parasite Interaction during Malaria Infection.. 2022 , 19,	1
212	Latent Membrane Protein 1 (LMP1) from Epstein-Barr Virus (EBV) Strains M81 and B95.8 Modulate miRNA Expression When Expressed in Immortalized Human Nasopharyngeal Cells.. 2022 , 13,	0
211	HSC and MIRNA regulation with implication for foetal haemoglobin induction in beta haemoglobinopathies.. 2022 ,	
210	Targeting Mcl-1 by AMG-176 During Ibrutinib and Venetoclax Therapy in Chronic Lymphocytic Leukemia.. 2022 , 12, 833714	1
209	Nematode-Applied Technology for Human Tumor Microenvironment Research and Development. 2022 , 44, 988-997	2
208	Future perspectives of uveal melanoma blood based biomarkers.. 2022 ,	1
207	MicroRNAs and 'Sponging' Competitive Endogenous RNAs Dysregulated in Colorectal Cancer: Potential as Noninvasive Biomarkers and Therapeutic Targets.. 2022 , 23,	0

206	Epigenetic Regulation: A Link between Inflammation and Carcinogenesis.. 2022 , 14,	1
205	The Roles of microRNAs in Cancer Multidrug Resistance.. 2022 , 14,	1
204	MicroRNA-101-3p Suppresses Cancer Cell Growth by Inhibiting the USP47-Induced Deubiquitination of RPL11.. 2022 , 14,	0
203	Roles and Regulation of BCL-xL in Hematological Malignancies.. 2022 , 23,	0
202	Circulating Serum MiRNA-8074 as a Novel Prognostic Biomarker for Multiple Myeloma.. 2022 , 11,	0
201	The Biological Function of MicroRNAs in Bone Tumors.. 2022 , 23,	0
200	miRNA-guided reprogramming of glucose and glutamine metabolism and its impact on cell adhesion/migration during solid tumor progression.. 2022 , 79, 216	2
199	Blume Induces Apoptosis Against Acute Myeloid Leukemia Cells Regulation of the miR-216b/c-Jun.. 2022 , 12, 808174	
198	Cardiac Cachexia: Unaddressed Aspect in Cancer Patients.. 2022 , 11,	1
197	Breast Cancer Subtype-Specific miRNAs: Networks, Impacts, and the Potential for Intervention.. 2022 , 10,	1
196	Current Advances in RNA Therapeutics for Human Diseases.. 2022 , 23,	7
195	Chromosome Abnormalities in Hematological Malignancies and Its Clinical Significance.	
194	Total circulating microRNA level as an independent prognostic marker for risk stratification in breast cancer.. 2022 ,	1
193	The miR-15a/16-1 and miR-15b/16-2 clusters regulate early B cell development by limiting IL-7 receptor expression.	
192	miR-484: A Potential Biomarker in Health and Disease.. 2022 , 12, 830420	1
191	The long and short non-coding RNAs modulating EZH2 signaling in cancer.. 2022 , 15, 18	12
190	Angioregulatory role of miRNAs and exosomal miRNAs in glioblastoma pathogenesis.. 2022 , 148, 112760	0
189	Non-Exosomal and Exosome-Derived miRNAs as Promising Biomarkers in Canine Mammary Cancer.. 2022 , 12,	1

188	A label-free cyclic amplification strategy for microRNA detection by coupling graphene oxide-controlled adsorption with superlong poly(thymine)-hosted fluorescent copper nanoparticles.. 2022 , 243, 123323	0
187	[Differences in plasma miRNA levels in inferior petrosal sinus samples of patients with ACTH-dependent Cushing's syndrome].. 2021 , 67, 18-30	
186	MicroRNAs in helminth parasites: a systematic review. 2021 ,	1
185	A Multiscale Model to Identify Limiting Factors in Nanoparticle-Based miRNA Delivery for Tumor Inhibition. 2021 , 2021, 4230-4233	
184	MicroRNA-30d target TIMP3 induces pituitary tumor cell growth and invasion.. 2021 , 10, 3314-3323	0
183	MicroRNA-like snoRNA-derived RNAs (sdRNAs) promote castration resistant prostate cancer.	0
182	Low BACH2 Expression Predicts Adverse Outcome in Chronic Lymphocytic Leukaemia.. 2021 , 14,	0
181	miRNAs in the Regulation of Cancer Immune Response: Effect of miRNAs on Cancer Immunotherapy. 2021 , 13,	1
180	MiR-20a-5p Negatively Regulates NR4A3 to Promote Metastasis in Bladder Cancer.. 2021 , 2021, 1377989	1
179	Competitive Endogenous RNA Network Involving miRNA and lncRNA in Non-Hodgkin Lymphoma: Current Advances and Clinical Perspectives.. 2021 , 9,	1
178	Identification of miRNA-Small Molecule Associations by Continuous Feature Representation Using Auto-Encoders.. 2021 , 14,	0
177	Combinatorial RNA therapies in cancer immunotherapy: Challenges and directions. 2022 , 425-449	
176	MicroRNAs in Leukemias: A Clinically Annotated Compendium.. 2022 , 23,	1
175	MicroRNA-like snoRNA-Derived RNAs (sdRNAs) Promote Castration-Resistant Prostate Cancer.. 2022 , 11,	0
174	Targeting non-coding RNAs to overcome cancer therapy resistance.. 2022 , 7, 121	4
173	Natural Bioactive Compounds Targeting Histone Deacetylases in Human Cancers: Recent Updates.. 2022 , 27,	3
172	Non-coding RNAs and ferroptosis: potential implications for cancer therapy.. 2022 ,	4
171	Structure and prognostic significance of 13q14 deletion in chronic lymphocytic leukemia. 2022 , 67, 75-89	1

- 170 Unraveling diverse roles of noncoding RNAs in various human papillomavirus negative cancers..
2022, 108188 ○
- 169 Bone marrow. 813-942
- 168 Modular signaling in hematopoietic malignancies. 443-456
- 167 Image_1.TIFF. **2020**,
- 166 Image_2.TIFF. **2020**,
- 165 Table_1.DOCX. **2020**,
- 164 Data_Sheet_1.XLSX. **2018**,
- 163 Data_Sheet_2.docx. **2018**,
- 162 Table_1.pdf. **2020**,
- 161 Data_Sheet_1.pdf. **2018**,
- 160 Table_1.docx. **2020**,
- 159 Data_Sheet 1.PDF. **2020**,
- 158 Data_Sheet_1.PDF. **2020**,
- 157 Data_Sheet_1.docx. **2019**,
- 156 Image_1.TIFF. **2018**,
- 155 Table_1.XLSX. **2018**,
- 154 Table_2.xlsx. **2018**,
- 153 A recent overview on ginsenosides as microRNA modulators in the treatment of human diseases.
2021, 20, 1453-1457 ○

152 Circulating non-coding RNAs as potential diagnostic biomarkers in liver diseases.. **2021**, 14, S10-S23

151 Carbonic Anhydrase VIII (CAVIII) Gene Mediated Colorectal Cancer Growth and Angiogenesis through Mediated miRNA 16-5p. **2022**, 10, 1030

150 Impact of non-coding RNAs on cancer directed immune therapies: Now then and forever.. **2022**,

1

149 Exosomes and MicroRNAs in Biomedical Science. **2022**, 17, 1-175

148 Network analysis reveals a major role for 14q32 cluster miRNAs in determining transcriptional differences between IGHV-mutated and unmutated CLL.

147 miRNAs in Lymphocytic Leukaemias-The miRror of Drug Resistance.. **2022**, 23,

146 Microfluidics for detection of exosomes and microRNAs in cancer: state of the art. **2022**,

1

145 microRNA expression in acute myeloid leukaemia: New targets for therapy?.

144 Effects of microRNAs and long non-coding RNAs on chemotherapy response in glioma.. **2022**,

1

143 Prognostic Value and Biological Role of miR-126 in Breast Cancer.. **2022**,

0

142 MicroRNA Biomarkers of Malignant Mesothelioma. **2022**, 89-100

141 miR-16-5p Is a Novel Mediator of Venous Smooth Muscle Phenotypic Switching.. **2022**,

0

140 Polymer nanoparticles (nanomedicine) for therapeutic applications. **2022**, 71-123

139 miR-4742Bp promotes invasiveness of gastric cancer via targeting Rab43: An in vitro study. **2022**,

1

138 ROR1 - An Orphan Becomes Apparent.. **2022**,

4

137 Technologies for Identification and Validation of Cancer Biomarkers. **2022**, 27-64

136 Implication of microRNAs in Carcinogenesis with Emphasis on Hematological Malignancies and Clinical Translation. **2022**, 23, 5838

1

135 Progress of METTL13 Research in Tumors. **2022**, 12, 4924-4928

- 134 The Prospective Application of Melatonin in Treating Epigenetic Dysfunctional Diseases. 13, 0
- 133 EpisomiR, a New Family of miRNAs, and Its Possible Roles in Human Diseases. **2022**, 10, 1280 0
- 132 Dysregulation of microRNAs and tRNA-derived ncRNAs in mesothelial and mesothelioma cell lines after asbestiform fiber exposure. **2022**, 12, 1
- 131 Introduction to MicroRNAs. **2022**, 1-12
- 130 Role of MicroRNAs in Cell Growth Proliferation and Tumorigenesis. **2022**, 37-51 1
- 129 Evaluation of miR-15a, miR-16-1, ZAP-70, Ang-2, and Bcl-2 as potential prognostic biomarkers in chronic lymphocytic leukemia. 58,
- 128 MicroRNAs in Cancer. **2022**, 11-40
- 127 ROS and miRNA Dysregulation in Ovarian Cancer Development, Angiogenesis and Therapeutic Resistance. **2022**, 23, 6702 1
- 126 Examples of Inverse Comorbidity between Cancer and Neurodegenerative Diseases: A Possible Role for Noncoding RNA. **2022**, 11, 1930 0
- 125 Role of MicroRNAs in Signaling Pathways Associated with the Pathogenesis of Idiopathic Pulmonary Fibrosis: A Focus on Epithelial-Mesenchymal Transition. **2022**, 23, 6613 0
- 124 Circ_0017274 acts on miR-637/CDX2 axis to facilitate cisplatin resistance in gastric cancer. 0
- 123 Predicting miRNA-disease associations based on graph attention network with multi-source information. **2022**, 23, 0
- 122 The New Face of a Well-Known Antibiotic: A Review of the Anticancer Activity of Enoxacin and Its Derivatives. **2022**, 14, 3056 1
- 121 PUMILIO competes with AUF1 to control DICER1 RNA levels and miRNA processing. 0
- 120 MicroRNA expression in male infertility. **2022**,
- 119 The role of microRNAs in the modulation of cancer-associated fibroblasts activity during pancreatic cancer pathogenesis. 2
- 118 Development of 5-FU-modified tumor suppressor microRNAs as a platform for novel microRNA-based cancer therapeutics.
- 117 Advantages of Noncoding RNAs in Molecular Diagnosis.

116	Viral Encoded miRNAs in Tumorigenesis: Theranostic Opportunities in Precision Oncology. 2022 , 10, 1448	
115	MiR-146b-5p regulates il-23 receptor complex expression in chronic lymphocytic leukemia cells.	0
114	Microfluidic assisted recognition of miRNAs towards point-of-care diagnosis: Technical and analytical overview towards biosensing of short stranded single non-coding oligonucleotides. 2022 , 153, 113365	
113	Epigenetic regulation and microRNA expression. 2022 , 153-167	
112	Induced mammary cancer in rat models: pathogenesis, genetics, and relevance to female breast cancer.	0
111	The Correlation Between MicroRNAs and Diabetic Retinopathy. 13,	1
110	MicroRNAs and Their Big Therapeutic Impacts: Delivery Strategies for Cancer Intervention. 2022 , 11, 2332	0
109	MicroRNA-regulated B cells in obesity. 2022 , 4, e00005	1
108	Small Nucleolar Derived RNAs as Regulators of Human Cancer. 2022 , 10, 1819	
107	The miR-15a/16-1 and miR-15b/16-2 clusters regulate early B cell development by limiting IL7R receptor expression. 13,	0
106	The Role of Non-Coding RNAs in Glioma. 2022 , 10, 2031	2
105	Analysis of ROQUIN, Tristetraprolin (TTP), and BDNF/miR-16/TTP regulatory axis in late onset Alzheimer's disease. 14,	0
104	Downregulation of miR-21 as a promising strategy to overcome drug resistance in cancer. 2022 , 175233	0
103	Association between microRNA 671 polymorphisms and the susceptibility to soft tissue sarcomas in a Chinese population. 12,	0
102	miRacle of microRNA-Driven Cancer Nanotherapeutics. 2022 , 14, 3818	1
101	miRNAs as Biomarkers and Possible Therapeutic Strategies in Synovial Sarcoma. 13,	
100	Development of 5-FU-modified tumor suppressor microRNAs as a platform for novel microRNA-based cancer therapeutics. 2022 ,	0
99	Potential therapeutic applications of microRNAs in cancer diagnosis and treatment: Sharpening a double-edged sword?. 2022 , 175210	

- 98 miR-574, miR-499, miR-125b, miR-106a, and miR-9 potentially target TGFBR-1 and TGFBR-2 genes involving in inflammatory response pathway: Potential novel biomarkers for chronic lymphocytic leukemia. **2022**, 238, 154077 ○
- 97 Oxidative Stress-Mediated miRNA Regulation in Cancer. **2022**, 1339-1355 ○
- 96 Role of post-transcriptional gene regulation in hematological malignancies. **2022**, 105-117 ○
- 95 Prediction of Disease-Linked miRNAs Based on SODNMF-DM. ○
- 94 Advances in the Biological Functions and Mechanisms of miRNAs in the Development of Osteosarcoma. **2022**, 21, 153303382211173 ○
- 93 Interplay of MicroRNAs and Reactive Oxygen Species in Cancer Stem Cells: New Perspective in Cancer Metastasis. **2022**, 1837-1863 ○
- 92 MicroRNA in leukemia. **2022**, 429-468 ○
- 91 The role of microRNA-126 in atherosclerotic cardiovascular diseases. **2022**, 29, ○
- 90 miRNA therapeutics in precision oncology: a natural premium to nurture. 511-532 ○
- 89 BC-miR: Monitoring Breast Cancer-Related miRNA Profile in Blood Sera A Prosperous Approach for Tumor Detection. **2022**, 11, 2721 1
- 88 A personalized molecular approach in multiple myeloma: the possible use of RAF/RAS/MEK/ERK and BCL-2 inhibitors. 463-479 ○
- 87 Updated review of advances in microRNAs and complex diseases: experimental results, databases, webservers and data fusion. 3
- 86 An overview of long noncoding RNAs: Biology, functions, therapeutics, analysis methods, and bioinformatics tools. ○
- 85 Development of a 5-FU Modified miR-129 Mimic as a Therapeutic for Non-Small Cell Lung Cancer. ○
- 84 Integrative Bioinformatics Analysis Reveals That miR-524-5p/MEF2C Regulates Bone Metastasis in Prostate Cancer and Breast Cancer. **2022**, 2022, 1-13 ○
- 83 Unveiling caspase-2 regulation by non-coding RNAs. **2022**, 13, ○
- 82 The role of noncoding RNAs in chromosomal instability in cancer. JPET-AR-2022-001357 ○
- 81 Role of miRNAs in the regulation of cancer-associated signaling pathways. **2022**, ○

- 80 An Adenoviral Vector as a Versatile Tool for Delivery and Expression of miRNAs. **2022**, 14, 1952 ○
- 79 miRNA: A Promising Therapeutic Target in Cancer. **2022**, 23, 11502 4
- 78 Noncoding RNome as Enabling Biomarkers for Precision Health. **2022**, 23, 10390 ○
- 77 miRNA in Molecular Diagnostics. **2022**, 9, 459 ○
- 76 Is there a potential of circulating miRNAs as biomarkers in rheumatic diseases?. **2022**, ○
- 75 Non-canonical miRNA-RNA base-pairing impedes tumor suppressor activity of miR-16. **2022**, 5, e202201643 1
- 74 Circulating biomarkers of response to immunotherapy and immune-related adverse events. 1-11 ○
- 73 The clinical utility of dysregulated microRNA expression in paediatric solid tumours. **2022**, 176, 133-154 ○
- 72 Global microRNA expression profile in laryngeal carcinoma unveils new prognostic biomarkers and novel insights into field cancerization. **2022**, 12, ○
- 71 Oncogenes. 1-25 1
- 70 Chemical Carcinogenesis. 1-23 ○
- 69 Tumor-targeted miRNA nanomedicine for overcoming challenges in immunity and therapeutic resistance. ○
- 68 HLGNN-MDA: Heuristic Learning Based on Graph Neural Networks for miRNA Disease Association Prediction. **2022**, 23, 13155 ○
- 67 The Role of MicroRNAs in HER2-Positive Breast Cancer: Where We Are and Future Prospective. **2022**, 14, 5326 ○
- 66 A novel microRNA signature for the detection of melanoma by liquid biopsy. **2022**, 20, 1
- 65 miRNA profile at diagnosis predicts treatment outcome in patients with B-chronic lymphocytic leukemia: A FILO study. 13, ○
- 64 MicroRNA Expression in Cancer. 1-8 ○
- 63 The miR-429 suppresses proliferation and migration in glioblastoma cells and induces cell-cycle arrest and apoptosis via modulating several target genes of ERBB signaling pathway. ○

62	miR-450b promotes cell migration and invasion by inhibiting SERPINB2 in oral squamous cell carcinoma.	0
61	Genetics and epigenetics in conventional chondrosarcoma with focus on non-coding RNAs. 2022 , 239, 154172	1
60	Analysis of the p53/microRNA Network in Cancer. 2022 , 187-228	1
59	Evaluation of Circulating MicroRNA-222 in Patients with Chronic Hepatitis B virus Infection as a Potential Noninvasive Diagnostic Biomarker. 2022 , 16, 543-550	0
58	Small Non-Coding RNAs in Human Cancer. 2022 , 13, 2072	1
57	The role of noncoding RNAs in cancer lipid metabolism. 12,	0
56	A review on the role of mir-16-5p in the carcinogenesis. 2022 , 22,	1
55	Emerging roles of long noncoding and circular RNAs in pancreatic ductal adenocarcinoma. 13,	0
54	Emerging roles of noncoding micro RNAs and circular RNAs in bovine mastitis: Regulation, breeding, diagnosis, and therapy. 13,	0
53	MicroRNA panels as diagnostic biomarkers for colorectal cancer: A systematic review and meta-analysis. 9,	0
52	Identification of microRNA editing sites in three subtypes of leukemia. 9,	0
51	Circular RNA circPTPRF promotes the progression of GBM via sponging miR-1208 to up-regulate YY1. 2022 , 22,	0
50	Old and New Facts and Speculations on the Role of the B Cell Receptor in the Origin of Chronic Lymphocytic Leukemia. 2022 , 23, 14249	1
49	Target-Induced Multiple Palindrome-Mediated Strand Displacement Amplification of Scarecrow-Shaped DNA Nanoprobe for Ultrasensitive Detection of MicroRNA. 2022 , 133003	0
48	Consequences of genetic variants in miRNA genes. 2022 ,	1
47	The diagnostic, prognostic role and molecular mechanism of miR-328 in human cancer. 2023 , 157, 114031	0
46	Defining disease-related modules based on weighted miRNA synergistic network. 2023 , 152, 106382	0
45	Non-Invasive Biomarkers for Early Lung Cancer Detection. 2022 , 14, 5782	0

44	Biological implications and clinical potential of invasion and migration related miRNAs in glioma. 16,	0
43	The microRNA Lifecycle in Health and Cancer. 2022 , 14, 5748	3
42	MicroRNA Profiling of Cell Lines and Xenografts by Quantitative PCR. 2023 , 101-114	0
41	MicroRNAs as prospective biomarkers, therapeutic targets and pharmaceuticals in neuroblastoma.	0
40	Characterization of proteins, mRNAs, and miRNAs of circulating extracellular vesicles from prostate cancer patients compared to healthy subjects. 12,	0
39	MicroRNAs (miRNAs): Novel potential therapeutic targets in colorectal cancer. 12,	0
38	The role of miRNA-128 in the development and progression of gastrointestinal and urogenital cancer.	0
37	Immunoregulatory framework and the role of miRNA in the pathogenesis of NSCLC [A systematic review. 12,	0
36	Machine learning in the development of targeting microRNAs in human disease. 13,	0
35	Small RNAs/Cancer. 2016 , 727-738	0
34	Epigenetics in Cancer Biology. 2022 ,	0
33	So Long, and Thanks for All the Antagomirs: Space Radiation Damage Rescued by Inhibition of Key Spaceflight Associated miRNAs.	0
32	microRNAs Are Abundant and Stable in Platelet-Rich Fibrin and Other Autologous Blood Products of Canines. 2023 , 24, 770	0
31	The Promising Role of Non-Coding RNAs as Biomarkers and Therapeutic Targets for Leukemia. 2023 , 14, 131	0
30	Conducting Polymers as Versatile Tools for the Electrochemical Detection of Cancer Biomarkers. 2023 , 13, 31	1
29	The Role of Different Types of microRNA in the Pathogenesis of Breast and Prostate Cancer. 2023 , 24, 1980	0
28	Unraveling Complex MicroRNA Signaling Pathways with Activity-Based Protein Profiling to Guide Therapeutic Discovery**.	0
27	Global reported impacts of COVID -19 on lymphoma patients and the emerging clinical management approaches in response to the ongoing pandemic.	0

- 26 Prediction of disease-linked miRNAs based on SODNMF-DM. **2023**, 83, 104621 ○
- 25 Research Progress of miRNA in Gastric Cancer and Colorectal Cancer. **2023**, 13, 2866-2872 ○
- 24 Recent Advances and Emerging Trends in Cancer Biomarker Detection Technologies. **2023**, 62, 5691-5713 ○
- 23 Emerging Role of MicroRNA-Based Theranostics in Advanced Hepatocellular Carcinoma. ○
- 22 microRNAs (miRNAs) in Glioblastoma Multiforme (GBM) Recent Literature Review. **2023**, 24, 3521 ○
- 21 Diagnostics and Therapeutic Potential of miR-205 and miR-34a in Ovarian Cancer Management: A miRNA-Target-Based Analysis. **2023**, 42, 151-162 ○
- 20 Chromosome 1p status in neuroblastoma correlates with higher expression levels of miRNAs targeting neuronal differentiation pathway. **2023**, 59, 100-108 ○
- 19 Epigenetic regulation in hematopoiesis and its implications in the targeted therapy of hematologic malignancies. **2023**, 8, ○
- 18 Development of a 5-FU modified miR-129 mimic as a therapeutic for non-small cell lung cancer. **2023**, 28, 277-292 ○
- 17 Optimized workflow to modify microRNA expression in primary human intravascular cells. **2023**, 24, 1
- 16 Short Activators and Repressors of RNA Toehold Switches. **2023**, 12, 681-688 ○
- 15 Circulating Biomarkers for Cancer Detection: Could Salivary microRNAs Be an Opportunity for Ovarian Cancer Diagnostics?. **2023**, 11, 652 ○
- 14 Diagnostic value of liquid biopsy in the era of precision medicine: 10 years of clinical evidence in cancer. 102-138 ○
- 13 Regulatory roles of ferroptosis-related non-coding RNAs and their research progress in urological malignancies. 14, ○
- 12 Perspectives on the Application of Cytogenomic Approaches in Chronic Lymphocytic Leukaemia. **2023**, 13, 964 ○
- 11 AMHMDA: attention aware multi-view similarity networks and hypergraph learning for miRNA-disease associations identification. **2023**, 24, ○
- 10 Research progress on non-protein-targeted drugs for cancer therapy. **2023**, 42, ○
- 9 Advanced Bioinformatics Analysis and Genetic Technologies for Targeting Autophagy in Glioblastoma Multiforme. **2023**, 12, 897 ○

- 8 Nucleic Acids in Cancer Diagnosis and Therapy. **2023**, 15, 1938 ○
- 7 Noncoding RNAs in diabetic nephropathy. **2022**, 2, 39-51 ○
- 6 miR-125b-5p, miR-155-3p, and miR-214-5p and Target E2F2 Gene in Oral Squamous Cell Carcinoma. **2023**, 24, 6320 ○
- 5 Apoptotic and antiproliferative effects of *Inula viscosa* L. water extract in the expression of microRnas on HCT 116 cell line: an in vitro study. 1-12 ○
- 4 Kanser Tedavisi İçin MikroRNAların Bk Levli Nano-targeting ile Değerlendirilmesi. **2023**, 32, 52-60 ○
- 3 Micro RNAs and Circular RNAs in Different Forms of Otitis Media. **2023**, 24, 6752 ○
- 2 Targeting miRNAs and Other Non-Coding RNAs as a Therapeutic Approach: An Update. **2023**, 9, 27 ○
- 1 Connecting the dots in the associations between diet, obesity, cancer, and microRNAs. **2023**, 93, 52-69 ○