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miR-15 and miR-16 induce apoptosis by targeting BCL2

DOI: 10.1073/pnas.0506654102

Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13944-9.

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2309	Experimental and Therapeutic Medicine.		16
2308	Therapeutic applications of anti-sense mechanisms for the treatment of cancer. 893-902		
2307	TarBase: A comprehensive database of experimentally supported animal microRNA targets. <b>2006</b> , 12, 192-7		481
2306	Functional and prognostic role of ZAP-70 in chronic lymphocytic leukaemia. <b>2005</b> , 9, 1165-78		15
2305	MicroRNA function: multiple mechanisms for a tiny RNA?. <b>2005</b> , 11, 1753-61		540
2304	A MicroRNA signature associated with prognosis and progression in chronic lymphocytic leukemia. <b>2005</b> , 353, 1793-801		2041
2303	Regulatory RNAs: future perspectives in diagnosis, prognosis, and individualized therapy. <b>2007</b> , 361, 311-26		18
2302	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> , <b>2006</b> , 103, 2257-61	11.5	4710
2301	New molecular markers in resistant B-CLL. <b>2006</b> , 47, 791-801		12
2300	Tcl1 expression in chronic lymphocytic leukemia is regulated by miR-29 and miR-181. <b>2006</b> , 66, 11590-3		528
2299	Control of translation and mRNA degradation by miRNAs and siRNAs. <b>2006</b> , 20, 515-24		1599
2298	MicroRNA-cancer connection: the beginning of a new tale. <b>2006</b> , 66, 7390-4		874
2297	Up-regulation of dicer, a component of the MicroRNA machinery, in prostate adenocarcinoma. <b>2006</b> , 169, 1812-20		300
2296	[The RNA revolution]. <b>2006</b> , 26, 275-80		2
2295	Analyzing micro-RNA expression using microarrays. <b>2006</b> , 411, 14-34		70
2294	Human microRNA clusters: genomic organization and expression profile in leukemia cell lines. <b>2006</b> , 349, 59-68		262
2293	MicroRNAs as oncogenes. <b>2006</b> , 16, 4-9		345

2292	The diverse functions of microRNAs in animal development and disease. <b>2006</b> , 11, 441-50	1730
2291	MicroRNA expression and function in cancer. <b>2006</b> , 12, 580-7	615
2290	[MicroRNAs: novel class of gene regulators involved in endocrine function and cancer]. <b>2006</b> , 50, 1102-7	14
2289	MicroRNA involvement in mammary gland development and breast cancer. <b>2006</b> , 46, 549-56	68
2288	Prognostic Values of microRNAs in Colorectal Cancer. <b>2006</b> , 1, 117727190600100	17
2287	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. <b>2006</b> , 108, 3152-60	181
2286	MicroRNAs 143 and 145 are possible common onco-microRNAs in human cancers. <b>2006</b> , 16, 845	23
2285	MicroRNAs in search of a target. <b>2006</b> , 71, 129-34	22
2284	Malignancies of the Immune System: Use of Immunologic and Molecular Tumor Markers in Classification and Diagnostics. <b>2006</b> , 1152-1170	
2283	MicroRNA: biogenetic and functional mechanisms and involvements in cell differentiation and cancer. <b>2006</b> , 101, 267-70	94
2282	Oncomirs - microRNAs with a role in cancer. <b>2006</b> , 6, 259-69	5872
2281	MicroRNA signatures in human cancers. <b>2006</b> , 6, 857-66	6256
2280	MicroRNAs in cell proliferation, cell death, and tumorigenesis. <b>2006</b> , 94, 776-80	906
2279	The role of microRNAs in normal hematopoiesis and hematopoietic malignancies. <b>2006</b> , 20, 1931-6	86
2278	MicroRNAs and chromosomal abnormalities in cancer cells. <b>2006</b> , 25, 6202-10	218
2277	miRNAs and apoptosis: RNAs to die for. <b>2006</b> , 25, 6176-87	426
2276	A small piece in the cancer puzzle: microRNAs as tumor suppressors and oncogenes. <b>2006</b> , 25, 6188-96	596
2275	Implications of micro-RNA profiling for cancer diagnosis. <b>2006</b> , 25, 6220-7	214

2274	MicroRNAs and leukemias: how strong is the connection?. <b>2006</b> , 30, 653-5	46
2273	Function and localization of microRNAs in mammalian cells. <b>2006</b> , 71, 29-38	77
2272	Epigenetic regulation of immune escape genes in cancer. <b>2006</b> , 55, 1159-84	97
2271	RNAi, microRNAs, and human disease. <b>2006</b> , 58 Suppl 1, s63-8	92
2270	Somatic stem cells and the origin of cancer. <b>2006</b> , 8, 647-63	42
2269	Bcl-2 inhibitors induce apoptosis in chronic lymphocytic leukemia cells. <b>2006</b> , 34, 1663-9	80
2268	Specific activation of microRNA-127 with downregulation of the proto-oncogene BCL6 by chromatin-modifying drugs in human cancer cells. <b>2006</b> , 9, 435-43	1137
2267	Genomics of chronic lymphocytic leukemia microRNAs as new players with clinical significance. <b>2006</b> , 33, 167-73	122
2266	Targeting the Bcl-2 family in cancer therapy. <b>2006</b> , 33, 449-56	37
2265	Genomics of microRNA. <b>2006</b> , 22, 165-73	753
2264	MicroRNAs in mammalian development and tumorigenesis. <b>2006</b> , 78, 172-9	37
2263	MicroRNAs in mammalian development. <b>2006</b> , 78, 129-39	55
2262	MicroRNAs: fundamental facts and involvement in human diseases. <b>2006</b> , 78, 180-9	70
2261	6-alkylthio-4-[1-(2,6-difluorophenyl)alkyl]-1H-[1,3,5]triazin-2-ones (ADATs): novel regulators of cell differentiation and proliferation. <b>2006</b> , 1, 1073-80	11
2260	The major subtypes of human B-cell lymphomas lack mutations in BCL-2 family member BAD. <b>2006</b> , 119, 1738-40	5
2259	MicroRNA and cancer: Current status and prospective. <b>2007</b> , 120, 953-60	197
2258	MicroRNAs: a new insight into cancer genome. <b>2006</b> , 5, 2216-9	30
2257	MicroRNA expression abnormalities in pancreatic endocrine and acinar tumors are associated with distinctive pathologic features and clinical behavior. <b>2006</b> , 24, 4677-84	658

2256	MicroRNA enrichment among short 'ultraconserved' sequences in insects. <b>2006</b> , 34, e65		14
2255	CRSD: a comprehensive web server for composite regulatory signature discovery. <b>2006</b> , 34, W571-7		34
2254	MicroRNA trafficking and human cancer. <b>2006</b> , 5, 573-8		32
2253	MicroRNAs in gene regulation: when the smallest governs it all. <b>2006</b> , 2006, 69616		82
2252	MicroRNAs as a potential magic bullet in cancer. <b>2006</b> , 2, 73-82		65
2251	microRNAs exhibit high frequency genomic alterations in human cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 9136-41	11.5	886
2250	RNA-mediated gene silencing in hematopoietic cells. <b>2006</b> , 2006, 87340		5
2249	Epigenetic activation of tumor suppressor microRNAs in human cancer cells. <b>2006</b> , 5, 2220-2		243
2248	Improved targeting of miRNA with antisense oligonucleotides. <b>2006</b> , 34, 2294-304		350
2247	MicroRNA-34b and MicroRNA-34c are targets of p53 and cooperate in control of cell proliferation and adhesion-independent growth. <b>2007</b> , 67, 8433-8		570
2246	RISCy business: MicroRNAs, pathogenesis, and viruses. <b>2007</b> , 282, 26641-26645		75
2245	MicroRNA-378 promotes cell survival, tumor growth, and angiogenesis by targeting SuFu and Fus-1 expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 20350-5	11.5	452
2244	BCL2 is a downstream effector of MIZ-1 essential for blocking c-MYC-induced apoptosis. <b>2007</b> , 282, 5-13		44
2243	A simple array platform for microRNA analysis and its application in mouse tissues. <b>2007</b> , 13, 1803-22		88
2242	MicroRNA-21 targets the tumor suppressor gene tropomyosin 1 (TPM1). <b>2007</b> , 282, 14328-36		846
2241	Upregulation of bfl-1 is a potential mechanism of chemoresistance in B-cell chronic lymphocytic leukaemia. <b>2007</b> , 97, 769-77		43
2240	MicroRNAs and regenerative medicine. <b>2007</b> , 26, 257-64		22
2239	Molecular therapy in the microRNA era. <b>2007</b> , 7, 297-304		63

2238	Altered MicroRNA expression confined to specific epithelial cell subpopulations in breast cancer. <b>2007</b> , 67, 11612-20	486
2237	MicroRNAs in tumorigenesis. <b>2007</b> , 8, 320-5	41
2236	Oncogenic HMGA2: short or small?. <b>2007</b> , 21, 1005-9	78
2235	miRNAs: Miracle or Mirage?: The Limes Against the Barbaric Floods of Leaky and Undesired Transcripts. <b>2007</b> , 3, 25-33	3
2234	MicroRNA with a MacroFunction. <b>2007</b> , 6, 1850-5	31
2233	Tiny actors, great roles: microRNAs in p53's service. <b>2007</b> , 6, 2656-61	26
2232	CpG Island Hypermethylation of Tumor Suppressor microRNAs in Human Cancer. <b>2007</b> , 6, 1454-1458	160
2231	Drug discovery using the regulation of gene expression. <b>2007</b> , 2, 987-1000	
2230	Investigation of microRNA alterations in leukemias and lymphomas. <b>2007</b> , 427, 193-213	24
2229	Regulatory mechanisms of microRNAs involvement in cancer. <b>2007</b> , 7, 1009-19	135
2228	MicroRNA and brain tumors: a cause and a cure?. <b>2007</b> , 26, 301-10	26
2227	Bayesian inference of MicroRNA targets from sequence and expression data. <b>2007</b> , 14, 550-63	98
2226	Transcripts targeted by the microRNA-16 family cooperatively regulate cell cycle progression. <b>2007</b> , 27, 2240-52	462
2225	MicroRNAs and cell cycle regulation. <b>2007</b> , 6, 2127-32	283
2224	miR-122 targeting with LNA/2'-O-methyl oligonucleotide mixmers, peptide nucleic acids (PNA), and PNA-peptide conjugates. <b>2008</b> , 14, 336-46	213
2223	Randomized phase III trial of fludarabine plus cyclophosphamide with or without oblimersen sodium (Bcl-2 antisense) in patients with relapsed or refractory chronic lymphocytic leukemia. <b>2007</b> , 25, 1114-20	268
2222	MicroRNAs in human cancer: from research to therapy. <b>2007</b> , 120, 1833-40	200
2221	The let-7 microRNA represses cell proliferation pathways in human cells. <b>2007</b> , 67, 7713-22	1065

2220	Differential regulation of microRNAs by p53 revealed by massively parallel sequencing: miR-34a is a p53 target that induces apoptosis and G1-arrest. <b>2007</b> , 6, 1586-93	794
2219	High-resolution oligonucleotide array-CGH pinpoints genes involved in cryptic losses in chronic lymphocytic leukemia. <b>2007</b> , 118, 8-12	49
2218	Micro RNA 145 targets the insulin receptor substrate-1 and inhibits the growth of colon cancer cells. <b>2007</b> , 282, 32582-90	278
2217	Kaposi's sarcoma-associated herpesvirus encodes an ortholog of miR-155. <b>2007</b> , 81, 12836-45	390
2216	Murine models for chronic lymphocytic leukaemia. <b>2007</b> , 35, 1009-12	3
2215	BAFF and APRIL support chronic lymphocytic leukemia B-cell survival through activation of the canonical NF-kappaB pathway. <b>2007</b> , 109, 703-10	179
2214	Overexpression of nucleolin in chronic lymphocytic leukemia cells induces stabilization of bcl2 mRNA. <b>2007</b> , 109, 3069-75	185
2213	Retroviral insertional activation of the Fli-3 locus in erythroleukemias encoding a cluster of microRNAs that convert Epo-induced differentiation to proliferation. <b>2007</b> , 110, 2631-40	48
2212	Abnormal microRNA-16 locus with synteny to human 13q14 linked to CLL in NZB mice. <b>2007</b> , 109, 5079-86	258
2211	MicroRNAs play a role in neoplasia. <b>2007</b> , 109, 5071-5072	77
2210	Erratum for Duvic et al., Phase 2 trial of oral vorinostat (suberoylanilide hydroxamic acid, SAHA) for refractory cutaneous T-cell lymphoma (CTCL). <b>2007</b> , 109, 5086-5086	1
2209	Modulating mitochondria-mediated apoptotic cell death through targeting of Bcl-2 family proteins. <b>2007</b> , 1, 43-61	13
2208	microRNAs as oncogenes and tumor suppressors. <b>2007</b> , 302, 1-12	1977
2207	miChip: a microarray platform for expression profiling of microRNAs based on locked nucleic acid (LNA) oligonucleotide capture probes. <b>2007</b> , 43, 146-52	60
2206	[A cytological, immunophenotypical and cytogenetical study of 136 consecutive cases of B-cell chronic lymphoid hemopathies]. <b>2007</b> , 55, 59-72	2
2205	MicroRNA-143 and -145 in colon cancer. <b>2007</b> , 26, 311-20	188
2204	Multiple paths to a drug resistance phenotype: mutations, translocations, deletions and amplification of coding genes or promoter regions, epigenetic changes and microRNAs. <b>2007</b> , 10, 59-67	147
2203	The role of microRNAs in cancer: no small matter. <b>2007</b> , 43, 1529-44	282

2202	Blockade of invasion and metastasis of breast cancer cells via targeting CXCR4 with an artificial microRNA. <b>2007</b> , 363, 542-6	116
2201	Downregulation of death-associated protein kinase 1 (DAPK1) in chronic lymphocytic leukemia. <b>2007</b> , 129, 879-90	306
2200	let-7 regulates self renewal and tumorigenicity of breast cancer cells. <b>2007</b> , 131, 1109-23	1595
2199	Transcription factors in hematopoietic malignancies. <b>2007</b> , 17, 78-83	8
2198	Transcriptional activation of miR-34a contributes to p53-mediated apoptosis. <b>2007</b> , 26, 731-43	1120
2197	Improving the prediction of human microRNA target genes by using ensemble algorithm. <b>2007</b> , 581, 1587-93	39
2196	MicroRNAs as therapeutic targets in human diseases. <b>2007</b> , 11, 1119-29	42
2195	Prognostic markers in chronic lymphocytic leukaemia. <b>2007</b> , 20, 455-68	44
2194	MicroRNAs in tumorigenesis: a primer. <b>2007</b> , 171, 728-38	176
2193	MicroRNA and esophageal carcinoma. <b>2007</b> , 21, 201-206	3
2192	MicroRNA gene expression during retinoic acid-induced differentiation of human acute promyelocytic leukemia. <b>2007</b> , 26, 4148-57	322
2191	Expression profiling in vivo demonstrates rapid changes in lung microRNA levels following lipopolysaccharide-induced inflammation but not in the anti-inflammatory action of glucocorticoids. <b>2007</b> , 8, 240	229
2190	Quantitative technologies establish a novel microRNA profile of chronic lymphocytic leukemia. <b>2007</b> , 109, 4944-51	422
2189	Cyclin G1 is a target of miR-122a, a microRNA frequently down-regulated in human hepatocellular carcinoma. <b>2007</b> , 67, 6092-9	695
2188	Genome-wide analysis of DNA copy number changes and LOH in CLL using high-density SNP arrays. <b>2007</b> , 109, 1202-10	207
2187	MicroRNAs in disease and potential therapeutic applications. <b>2007</b> , 15, 2070-9	314
2186	MicroRNAs play an essential role in the development of cardiac hypertrophy. <b>2007</b> , 100, 416-24	657
2185	MicroRNA signatures in human ovarian cancer. <b>2007</b> , 67, 8699-707	1251



2184	Epigenetics and microRNAs. <b>2007</b> , 61, 24R-29R	472
2183	miRNA profiling for diagnosis and prognosis of human cancer. <b>2007</b> , 26, 293-300	187
2182	Genome-scale microRNA and small interfering RNA screens identify small RNA modulators of TRAIL-induced apoptosis pathway. <b>2007</b> , 67, 10782-8	186
2181	The tumor suppressor microRNA let-7 represses the HMGA2 oncogene. <b>2007</b> , 21, 1025-30	915
2180	Roles of microRNAs and their targets in cancer. <b>2007</b> , 7, 1833-40	12
2179	MicroRNAs as cancer players: potential clinical and biological effects. <b>2007</b> , 26, 273-82	56
2178	MicroRNAs in the search for understanding human diseases. <b>2007</b> , 21, 97-104	97
2177	miRNA genetic alterations in human cancers. <b>2007</b> , 7, 1375-86	46
2176	MicroRNA expression profiling in prostate cancer. <b>2007</b> , 67, 6130-5	757
2175	Genetic unmasking of an epigenetically silenced microRNA in human cancer cells. <b>2007</b> , 67, 1424-9	795
2174	Expression of viral microRNAs in Epstein-Barr virus-associated gastric carcinoma. <b>2007</b> , 81, 1033-6	138
2173	Epigenetic gene silencing in cancer: the DNA hypermethylome. <b>2007</b> , 16 Spec No 1, R50-9	515
2172	Unique MicroRNA signature and clinical outcome of cancers. <b>2007</b> , 26, 283-92	43
2171	miRNAs in cancer: approaches, aetiology, diagnostics and therapy. <b>2007</b> , 16 Spec No 1, R106-13	153
2170	Differential patterns of microRNA expression in neuroblastoma are correlated with prognosis, differentiation, and apoptosis. <b>2007</b> , 67, 976-83	311
2169	Cancer genomics: integrating form and function. <b>2007</b> , 28, 1387-92	14
2168	The Role of MicroRNAs in Chronic Lymphocytic Leukemia. <b>2007</b> , 1, 287-291	
2167	MicroRNAs in biological processes and carcinogenesis. <b>2007</b> , 28, 2-12	206

2166	MicroRNAs in carcinogenesis. <b>2007</b> , 118, 252-9	61
2165	Genetic alteration associated with chronic lymphocytic leukemia. <b>2007</b> , 118, 310-9	12
2164	Effect of BRAFV600E mutation on transcription and post-transcriptional regulation in a papillary thyroid carcinoma model. <b>2007</b> , 6, 21	47
2163	mRNA/microRNA gene expression profile in microsatellite unstable colorectal cancer. <b>2007</b> , 6, 54	215
2162	OncomiRs: the discovery and progress of microRNAs in cancers. <b>2007</b> , 6, 60	539
2161	Transforming growth factor-beta and microRNA:mRNA regulatory networks in epithelial plasticity. <b>2007</b> , 185, 157-61	129
2160	miRNAs and their potential for use against cancer and other diseases. <b>2007</b> , 3, 521-37	95
2159	The role of microRNA and other non-coding RNA in the pathogenesis of chronic lymphocytic leukemia. <b>2007</b> , 20, 425-37	79
2158	Applications of RNA interference in mammalian systems. <b>2007</b> , 8, 81-108	106
2157	MicroRNA expression in lymphoma. <b>2007</b> , 7, 1363-74	41
2156	Role of miRNA in carcinogenesis and biomarker selection: a methodological view. <b>2007</b> , 7, 569-603	69
2155	microRNAs in vertebrate physiology and human disease. <b>2007</b> , 8, 215-39	363
2154	Micro-RNAs as Oncogenes and Tumour Suppressors. <b>2007</b> ,	0
2153	[MicroRNAs and intestinal pathophysiology]. <b>2007</b> , 23, 509-14	
2152	Investigation of miRNA Biology by Bioinformatic Tools and Impact of miRNAs in Colorectal CancerRegulatory Relationship of c-Myc and p53 with miRNAs. <b>2007</b> , 3, 117693510700300	10
2151	MiRNAs in glioblastoma. 350-362	
2150	Real-time quantification of microRNAs by TaqMan <sup>®</sup> assays. 269-282	
2149	Dysregulation of microRNAs in human malignancy. 295-308	

2148 High throughput microRNAs profiling in cancers. 309-321

2147 Roles of microRNAs in cancer and development. 322-337

2146 The role of miRNA in hematopoiesis. 467-475

2145 MicroRNA gene expression in malignant lymphoproliferative disorders. **2007**, 120, 996-999

9

2144 MicroRNAs and cancer. **2007**, 94, 23-30

78

2143 MicroRNA epigenetic alterations in human cancer: one step forward in diagnosis and treatment. **2008**, 122, 963-8

75

2142 MicroRNAs and cancer: profile, profile, profile. **2008**, 122, 969-77

157

2141 Animal models for chronic lymphocytic leukemia. **2007**, 100, 1109-18

39

2140 Identification of differentially expressed microRNAs by microarray: a possible role for microRNA genes in pituitary adenomas. **2007**, 210, 370-7

183

2139 MicroRNAs and their regulatory roles in animals and plants. **2007**, 210, 279-89

436

2138 Prevalence and natural history of monoclonal and polyclonal B-cell lymphocytosis in a residential adult population. **2007**, 72, 344-53

58

2137 Molecular definition of chromosome arm 5q deletion end points and detection of hidden aberrations in patients with myelodysplastic syndromes and isolated del(5q) using oligonucleotide array CGH. **2007**, 46, 1119-28

40

2136 Prediction and preliminary validation of oncogene regulation by miRNAs. **2007**, 8, 79

58

2135 The Bcl-2 apoptotic switch in cancer development and therapy. **2007**, 26, 1324-37

1620

2134 Dmp1 and tumor suppression. **2007**, 26, 4329-35

56

2133 MicroRNA-34a functions as a potential tumor suppressor by inducing apoptosis in neuroblastoma cells. **2007**, 26, 5017-22

682

2132 Mechanisms of translational deregulation in human tumors and therapeutic intervention strategies. **2007**, 26, 5973-90

67

2131 mir-29 regulates Mcl-1 protein expression and apoptosis. **2007**, 26, 6133-40

716

2130	Endogenous microRNA can be broadly exploited to regulate transgene expression according to tissue, lineage and differentiation state. <b>2007</b> , 25, 1457-67	472
2129	Delving into the diversity of silencing pathways. Symposium on MicroRNAs and siRNAs: biological functions and mechanisms. <b>2007</b> , 8, 723-9	8
2128	Unraveling the complex regulation of stem cells: implications for aging and cancer. <b>2007</b> , 21, 612-21	31
2127	MicroRNA miR-181a correlates with morphological sub-class of acute myeloid leukaemia and the expression of its target genes in global genome-wide analysis. <b>2007</b> , 21, 912-6	189
2126	BH3 mimetic ABT-737 neutralizes resistance to FLT3 inhibitor treatment mediated by FLT3-independent expression of BCL2 in primary AML blasts. <b>2007</b> , 21, 1763-72	84
2125	Heme is involved in microRNA processing. <b>2007</b> , 14, 23-9	216
2124	The 13q and 11q B-cell chronic lymphocytic leukaemia-associated regions derive from a common ancestral region in the zebrafish. <b>2007</b> , 137, 443-53	23
2123	MicroRNAs and haematology: small molecules, big function. <b>2007</b> , 137, 503-12	105
2122	Murine models of chronic lymphocytic leukaemia: role of microRNA-16 in the New Zealand Black mouse model. <b>2007</b> , 139, 645-57	48
2121	MicroRNAs in the pathogeny of chronic lymphocytic leukaemia. <b>2007</b> , 139, 709-16	50
2120	Downregulation of microRNAs-143 and -145 in B-cell malignancies. <b>2007</b> , 98, 1914-20	250
2119	MicroRNAs and cancer. <b>2007</b> , 115, 1090-106	139
2118	Inference of miRNA targets using evolutionary conservation and pathway analysis. <b>2007</b> , 8, 69	247
2117	Computational analysis of biological functions and pathways collectively targeted by co-expressed microRNAs in cancer. <b>2007</b> , 8 Suppl 7, S16	50
2116	Characterization of microRNA expression profiles in normal human tissues. <b>2007</b> , 8, 166	802
2115	Gene expression trees in lymphoid development. <b>2007</b> , 8, 25	6
2114	Cryptic del(13q14.2) and physiological deletions of immunoglobulin genes detected by high-resolution array comparative genomic hybridization in a patient with indolent chronic lymphocytic leukemia. <b>2007</b> , 176, 89-91	5
2113	Allelic imbalance at 13q14.2 approximately q14.3 in localized prostate cancer is associated with early biochemical relapse. <b>2007</b> , 179, 118-26	11

2112	BH3 profiling identifies three distinct classes of apoptotic blocks to predict response to ABT-737 and conventional chemotherapeutic agents. <b>2007</b> , 12, 171-85	411
2111	Ultraconserved regions encoding ncRNAs are altered in human leukemias and carcinomas. <b>2007</b> , 12, 215-29	599
2110	Regulated expression of microRNAs in normal and polycythemia vera erythropoiesis. <b>2007</b> , 35, 1657-67	172
2109	p53-mediated activation of miRNA34 candidate tumor-suppressor genes. <b>2007</b> , 17, 1298-307	951
2108	microRNAs: a new emerging class of players for disease diagnostics and gene therapy. <b>2008</b> , 12, 3-21	102
2107	MicroRNAs and genomic instability. <b>2007</b> , 17, 65-73	66
2106	A developmental view of microRNA function. <b>2007</b> , 32, 189-97	466
2105	Are chromosomal imbalances important in cancer?. <b>2007</b> , 23, 278-83	19
2104	Induction of microRNAome deregulation in rat liver by long-term tamoxifen exposure. <b>2007</b> , 619, 30-7	110
2103	Therapeutic potential for microRNAs. <b>2007</b> , 59, 101-14	160
2102	MicroRNA expression profiling in cancer from a bioinformatics prospective. <b>2007</b> , 7, 787-92	8
2101	microRNA functions. <b>2007</b> , 23, 175-205	2234
2100	MicroRNAs: recently discovered key regulators of proliferation and apoptosis in animal cells : Identification of miRNAs regulating growth and survival. <b>2007</b> , 53, 55-63	60
2099	The epigenetics of mantle cell lymphoma. <b>2007</b> , 8, 375-81	6
2098	Chronic lymphocytic leukemia. <b>2007</b> , 64, 234-46	73
2097	Rapid microRNA (miRNA) detection and classification via surface-enhanced Raman spectroscopy (SERS). <b>2008</b> , 24, 923-8	195
2096	Evolutionarily conserved cytogenetic changes in hematological malignancies of dogs and humans--man and his best friend share more than companionship. <b>2008</b> , 16, 145-54	165
2095	Functional aspects of animal microRNAs. <b>2008</b> , 65, 545-62	233

2094	Cancer-associated genomic regions (CAGRs) and noncoding RNAs: bioinformatics and therapeutic implications. <b>2008</b> , 19, 526-40	59
2093	MicroRNA expression in canine mammary cancer. <b>2008</b> , 19, 561-9	61
2092	MiRNAs, epigenetics, and cancer. <b>2008</b> , 19, 517-25	67
2091	MicroRNAs in the diagnosis, prognosis and treatment of cancer. <b>2008</b> , 2, 203-213	3
2090	MicroRNA: implications for cancer. <b>2008</b> , 452, 1-10	331
2089	microRNA and stem cell function. <b>2008</b> , 331, 57-66	128
2088	Identification of suitable endogenous control genes for microRNA gene expression analysis in human breast cancer. <b>2008</b> , 9, 76	202
2087	miR-15b and miR-16 modulate multidrug resistance by targeting BCL2 in human gastric cancer cells. <b>2008</b> , 123, 372-379	563
2086	Identification of pyruvate kinase type M2 as potential oncoprotein in squamous cell carcinoma of tongue through microRNA profiling. <b>2008</b> , 123, 251-257	145
2085	The role of viral and bacterial pathogens in gastrointestinal cancer. <b>2008</b> , 216, 378-88	32
2084	Screening for copy-number alterations and loss of heterozygosity in chronic lymphocytic leukemia—a comparative study of four differently designed, high resolution microarray platforms. <b>2008</b> , 47, 697-711	109
2083	Deregulated expression of miR-106a predicts survival in human colon cancer patients. <b>2008</b> , 47, 794-802	183
2082	Small-molecule inhibitors of microrna miR-21 function. <b>2008</b> , 47, 7482-4	350
2081	Small-Molecule Inhibitors of MicroRNA miR-21 Function. <b>2008</b> , 120, 7592-7594	20
2080	Role of microRNAs in vascular diseases, inflammation, and angiogenesis. <b>2008</b> , 79, 581-8	668
2079	Concise review: MicroRNA expression in multipotent mesenchymal stromal cells. <b>2008</b> , 26, 356-63	111
2078	MicroRNAs and their emerging roles in immunology. <b>2008</b> , 1143, 226-39	71
2077	MicroRNA-21 targets tumor suppressor genes in invasion and metastasis. <b>2008</b> , 18, 350-9	898

2076	Everything you wanted to know about small RNA but were afraid to ask. <b>2008</b> , 88, 569-78	95
2075	BCL-2 phosphorylation modulates sensitivity to the BH3 mimetic GX15-070 (Obatoclax) and reduces its synergistic interaction with bortezomib in chronic lymphocytic leukemia cells. <b>2008</b> , 22, 1712-20	82
2074	MicroRNAs and noncoding RNAs in hematological malignancies: molecular, clinical and therapeutic implications. <b>2008</b> , 22, 1095-105	127
2073	Small RNAs and cancerogenesis. <b>2008</b> , 73, 514-27	8
2072	Genetic polymorphism and variability of chemical carcinogenesis. <b>2008</b> , 73, 543-54	20
2071	Human microRNA in norm and pathology. <b>2008</b> , 42, 668-680	4
2070	The MYCN oncogene is a direct target of miR-34a. <b>2008</b> , 27, 5204-13	246
2069	MiR-221 controls CDKN1C/p57 and CDKN1B/p27 expression in human hepatocellular carcinoma. <b>2008</b> , 27, 5651-61	545
2068	MicroRNAs: key players in the immune system, differentiation, tumorigenesis and cell death. <b>2008</b> , 27, 5959-74	613
2067	Bcl-2 family proteins and cancer. <b>2008</b> , 27, 6398-406	657
2066	Mimicking the BH3 domain to kill cancer cells. <b>2008</b> , 27 Suppl 1, S149-57	205
2065	Widespread microRNA repression by Myc contributes to tumorigenesis. <b>2008</b> , 40, 43-50	1083
2064	The miR-15a-miR-16-1 cluster controls prostate cancer by targeting multiple oncogenic activities. <b>2008</b> , 14, 1271-7	820
2063	miChip: an array-based method for microRNA expression profiling using locked nucleic acid capture probes. <b>2008</b> , 3, 321-9	110
2062	A microRNA component of the hypoxic response. <b>2008</b> , 15, 667-71	225
2061	Small RNAs analysis in CLL reveals a deregulation of miRNA expression and novel miRNA candidates of putative relevance in CLL pathogenesis. <b>2008</b> , 22, 330-8	158
2060	Cooperative genetic defects in TLX3 rearranged pediatric T-ALL. <b>2008</b> , 22, 762-70	27
2059	Evidence for dietary regulation of microRNA expression in cancer cells. <b>2008</b> , 66, 477-82	75

2058	MicroRNA involvement in brain tumors: from bench to bedside. <b>2008</b> , 18, 122-9	86
2057	MicroRNA epigenetic alterations: predicting biomarkers and therapeutic targets in human diseases. <b>2008</b> , 74, 307-15	63
2056	MicroRNAs in development and disease. <b>2008</b> , 74, 296-306	180
2055	Oncogenic role of miR-17-92 cluster in anaplastic thyroid cancer cells. <b>2008</b> , 99, 1147-54	186
2054	Analysis of a large multi-generational family provides insight into the genetics of chronic lymphocytic leukemia. <b>2008</b> , 142, 238-45	24
2053	MicroRNAs and cancer. <b>2008</b> , 263, 366-75	107
2052	Microenvironmental influences in chronic lymphocytic leukaemia: the role of antigen stimulation. <b>2008</b> , 264, 549-62	131
2051	Exosomal microRNAs step into the biomarker arena. <b>2008</b> , 110, 1-2	56
2050	Deep sequencing of chicken microRNAs. <b>2008</b> , 9, 185	112
2049	Beyond HPV: oncomirs as new players in cervical cancer. <b>2008</b> , 582, 4113-6	42
2048	Endogenous microRNAs induced by heat-shock reduce myocardial infarction following ischemia-reperfusion in mice. <b>2008</b> , 582, 4137-42	95
2047	hsa-mir-181a and hsa-mir-181b function as tumor suppressors in human glioma cells. <b>2008</b> , 1236, 185-93	363
2046	Hypoxia response and microRNAs: no longer two separate worlds. <b>2008</b> , 12, 1426-31	170
2045	MicroRNA expression in lymphoid malignancies: new hope for diagnosis and therapy?. <b>2008</b> , 12, 1432-44	48
2044	MicroRNAs and prostate cancer. <b>2008</b> , 12, 1456-65	64
2043	MicroRNA and cancer--focus on apoptosis. <b>2009</b> , 13, 12-23	264
2042	MicroRNA involvement in hepatocellular carcinoma. <b>2008</b> , 12, 2189-204	212
2041	MicroRNAs as new players in the genomic galaxy and disease puzzles. <b>2008</b> , 1, 50-6	2



2040	A role for microRNAs in the development of the immune system and in the pathogenesis of cancer. <b>2008</b> , 18, 79-88	48
2039	The utility of LNA in microRNA-based cancer diagnostics and therapeutics. <b>2008</b> , 18, 89-102	157
2038	miRNAs: Little known mediators of oncogenesis. <b>2008</b> , 18, 103-10	113
2037	MicroRNA and oral cancer: future perspectives. <b>2008</b> , 44, 910-4	53
2036	Circular reasoning: microRNAs and cell-cycle control. <b>2008</b> , 33, 474-81	89
2035	MicroRNAs as targets for engineering of CHO cell factories. <b>2008</b> , 26, 359-65	60
2034	Chromosomal abnormalities in cancer. <b>2008</b> , 359, 722-34	158
2033	MicroRNAs as targets for antisense-based therapeutics. <b>2008</b> , 8, 59-81	90
2032	MicroRNA-223 is commonly repressed in hepatocellular carcinoma and potentiates expression of Stathmin1. <b>2008</b> , 135, 257-69	372
2031	New approaches in acute myeloid leukemia. <b>2008</b> , 21, 29-41	7
2030	Current Perspectives in microRNAs (miRNA). <b>2008</b> ,	2
2029	CpG Island Hypermethylation, miRNAs, and Human Cancer. <b>2008</b> , 367-384	
2028	Non-protein coding RNA biomarkers and differential expression in cancers: a review. <b>2008</b> , 27, 19	47
2027	Epigenetic modifications in rheumatoid arthritis. <b>2008</b> , 10, 219	46
2026	Stem Cell Research and Therapeutics. <b>2008</b> ,	1
2025	Toward microRNA-based therapeutics for heart disease: the sense in antisense. <b>2008</b> , 103, 919-28	317
2024	Genomics Protocols. <b>2008</b> ,	4
2023	Genomics. <b>2008</b> ,	

2022	MicroRNA targets in immune genes and the Dicer/Argonaute and ARE machinery components. <b>2008</b> , 45, 1995-2006	136
2021	Pluripotent human stem cell lines: what we can learn about cancer initiation. <b>2008</b> , 14, 323-32	26
2020	Inflammation: gearing the journey to cancer. <b>2008</b> , 659, 15-30	583
2019	microRNAs and the immune response. <b>2008</b> , 29, 343-51	441
2018	Small RNAs in development and disease. <b>2008</b> , 59, 725-37; quiz 738-40	46
2017	Computational methods for analysis of cellular functions and pathways collectively targeted by differentially expressed microRNA. <b>2008</b> , 44, 61-72	68
2016	In situ detection of precursor and mature microRNAs in paraffin embedded, formalin fixed tissues and cell preparations. <b>2008</b> , 44, 39-46	104
2015	Expression profiling of microRNA using oligo DNA arrays. <b>2008</b> , 44, 22-30	69
2014	Targeting microRNA expression to regulate angiogenesis. <b>2008</b> , 29, 12-5	204
2013	Mechanisms of microRNA deregulation in human cancer. <b>2008</b> , 7, 2643-6	263
2012	Oncogenes and cancer. <b>2008</b> , 358, 502-11	722
2011	MicroRNA profiling as a tool to understand prognosis, therapy response and resistance in breast cancer. <b>2008</b> , 44, 2753-9	123
2010	Differential expression of microRNA species in organs of hibernating ground squirrels: a role in translational suppression during torpor. <b>2008</b> , 1779, 628-33	63
2009	MicroRNA expression profile of bronchioalveolar stem cells from mouse lung. <b>2008</b> , 377, 668-673	68
2008	Identification of conserved microRNAs and their target genes in tomato ( <i>Lycopersicon esculentum</i> ). <b>2008</b> , 414, 60-6	142
2007	microRNAs and death receptors. <b>2008</b> , 19, 303-11	31
2006	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> , <b>2008</b> , 105, 5166-71	11.5 642
2005	Chronic lymphocytic leukaemia. <b>2008</b> , 371, 1017-29	235

2004	Human cytomegalovirus infection alters the expression of cellular microRNA species that affect its replication. <b>2008</b> , 82, 9065-74	143
2003	Bcl-2-family proteins and hematologic malignancies: history and future prospects. <b>2008</b> , 111, 3322-30	251
2002	Novel insights in chronic lymphocytic leukemia: are we getting closer to understanding the pathogenesis of the disease?. <b>2008</b> , 26, 4497-503	161
2001	Epigenetics in cancer. <b>2008</b> , 358, 1148-59	2783
2000	Modulation of miRNA activity in human cancer: a new paradigm for cancer gene therapy?. <b>2008</b> , 15, 341-55	206
1999	Implications of MicroRNAs in Normal Hematopoiesis and Human Leukemia. <b>2008</b> , 2, 96-101	
1998	MicroRNA expression profiles in serous ovarian carcinoma. <b>2008</b> , 14, 2690-5	636
1997	Inhibitory effects of anti-miRNA oligonucleotides (AMOs) on A549 cell growth. <b>2008</b> , 16, 688-93	21
1996	Advances in microRNAs: implications for gene therapists. <b>2008</b> , 19, 27-38	36
1995	MicroRNAs in Development and Disease. <b>2008</b> ,	2
1994	Epigenetic silencing of microRNA-34b/c and B-cell translocation gene 4 is associated with CpG island methylation in colorectal cancer. <b>2008</b> , 68, 4123-32	544
1993	Epigenetic and microRNA-mediated regulation in diabetes. <b>2009</b> , 24, 1088-96	51
1992	Identifying biologically relevant genes via multiple heterogeneous data sources. <b>2008</b> ,	5
1991	MicroRNAs modulate the chemosensitivity of tumor cells. <b>2008</b> , 7, 1-9	318
1990	Programmed cell death 4 (PDCD4) is an important functional target of the microRNA miR-21 in breast cancer cells. <b>2008</b> , 283, 1026-33	871
1989	c-Myb is an evolutionary conserved miR-150 target and miR-150/c-Myb interaction is important for embryonic development. <b>2008</b> , 25, 2189-98	86
1988	Integrated genomic profiling of chronic lymphocytic leukemia identifies subtypes of deletion 13q14. <b>2008</b> , 68, 1012-21	173
1987	Right into the heart of microRNA-133a. <b>2008</b> , 22, 3227-31	37

1986	Evolution of microRNA expression during human bronchial squamous carcinogenesis. <b>2009</b> , 33, 352-9	124
1985	miR-192 Regulates dihydrofolate reductase and cellular proliferation through the p53-microRNA circuit. <b>2008</b> , 14, 8080-6	134
1984	The identification of microRNAs in a genomically unstable region of human chromosome 8q24. <b>2008</b> , 6, 212-21	140
1983	Functional integration of microRNAs into oncogenic and tumor suppressor pathways. <b>2008</b> , 7, 2493-9	49
1982	Epstein-Barr virus-mediated dysregulation of human microRNA expression. <b>2008</b> , 7, 3595-600	74
1981	MicroRNAs as new biomarkers in oncology. <b>2008</b> , 2, 115-27	3
1980	MicroRNA signature and regulatory functions in the endometrium during normal and disease states. <b>2008</b> , 26, 479-93	107
1979	Involvement of microRNAs in breast cancer. <b>2008</b> , 26, 522-36	40
1978	RNA interference and cancer: endogenous pathways and therapeutic approaches. <b>2008</b> , 615, 299-329	27
1977	Inherited predisposition to chronic lymphocytic leukemia. <b>2008</b> , 1, 51-61	17
1976	Suppression of non-small cell lung tumor development by the let-7 microRNA family. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 3903-8	11.5 723
1975	MicroRNAs as regulators of epithelial-mesenchymal transition. <b>2008</b> , 7, 3112-8	417
1974	miR-34a repression of SIRT1 regulates apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 13421-6	11.5 1069
1973	MicroRNA miR-199a* regulates the MET proto-oncogene and the downstream extracellular signal-regulated kinase 2 (ERK2). <b>2008</b> , 283, 18158-66	181
1972	MicroRNAs in the miR-106b family regulate p21/CDKN1A and promote cell cycle progression. <b>2008</b> , 28, 2167-74	480
1971	A cyclin D1/microRNA 17/20 regulatory feedback loop in control of breast cancer cell proliferation. <b>2008</b> , 182, 509-17	307
1970	Subclonal phylogenetic structures in cancer revealed by ultra-deep sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 13081-6	11.5 283
1969	Down-regulation of hsa-miR-10a in chronic myeloid leukemia CD34+ cells increases USF2-mediated cell growth. <b>2008</b> , 6, 1830-40	168

1968	Inducible expression of microRNA-194 is regulated by HNF-1alpha during intestinal epithelial cell differentiation. <b>2008</b> , 14, 1433-42	115
1967	MicroRNAs-based therapeutic strategy for virally induced diseases. <b>2008</b> , 5, 49-58	18
1966	Polymorphisms in microRNA targets: a gold mine for molecular epidemiology. <b>2008</b> , 29, 1306-11	213
1965	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. <b>2008</b> , 68, 8976-85	153
1964	MicroRNA and Cancer: Tiny Molecules with Major Implications. <b>2008</b> , 9, 97-109	70
1963	A functional polymorphism in the miR-146a gene is associated with the risk for hepatocellular carcinoma. <b>2008</b> , 29, 2126-31	297
1962	Coordinated regulation of cell cycle transcripts by p53-Inducible microRNAs, miR-192 and miR-215. <b>2008</b> , 68, 10105-12	292
1961	MicroRNAs in organogenesis and disease. <b>2008</b> , 8, 698-710	66
1960	c-Myb oncoprotein is an essential target of the dleu2 tumor suppressor microRNA cluster. <b>2008</b> , 7, 1758-64	46
1959	MicroRNAs and Regenerative Medicine. <b>2008</b> , 145-166	
1958	SNPs in microRNA and microRNA Target Sites Associated with Human Cancers. <b>2008</b> , 283-304	
1957	Expression and Function of microRNAs in Chronic Myeloid Leukemia. <b>2008</b> , 305-321	
1956	microRNA-Associated Therapies. <b>2008</b> , 395-429	2
1955	miR-16 family induces cell cycle arrest by regulating multiple cell cycle genes. <b>2008</b> , 36, 5391-404	394
1954	Combinatorial microRNAs: working together to make a difference. <b>2008</b> , 7, 3137-42	63
1953	MicroRNAs impair MET-mediated invasive growth. <b>2008</b> , 68, 10128-36	156
1952	In vivo efficacy of the Bcl-2 antagonist ABT-737 against aggressive Myc-driven lymphomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 17961-6	11.5 124
1951	Potential therapeutic applications of miRNA-based technology in hematological malignancies. <b>2008</b> , 14, 2040-50	20

1950	The expression and potential regulatory function of microRNAs in the pathogenesis of leiomyoma. <b>2008</b> , 26, 500-14	43
1949	Hypoxic regulation of miR-210: shrinking targets expand HIF-1's influence. <b>2008</b> , 7, 265-7	40
1948	MicroRNomics: a newly emerging approach for disease biology. <b>2008</b> , 33, 139-47	170
1947	MicroRNAs in malignant progression. <b>2008</b> , 7, 570-2	102
1946	Cancerous miRNAs and their regulation. <b>2008</b> , 7, 1529-38	96
1945	microRNAs and cancer: an overview. <b>2008</b> , 7, 2485-92	286
1944	microRNA-7 inhibits the epidermal growth factor receptor and the Akt pathway and is down-regulated in glioblastoma. <b>2008</b> , 68, 3566-72	642
1943	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> , <b>2008</b> , 105, 7004-9 <sup>1-5</sup>	443
1942	Applying small RNA molecules to the directed treatment of human diseases: realizing the potential. <b>2008</b> , 12, 115-27	28
1941	Association between high miR-211 microRNA expression and the poor prognosis of oral carcinoma. <b>2008</b> , 87, 1063-8	118
1940	Aberrant expression of microRNA in polycythemia vera. <b>2008</b> , 93, 1009-16	113
1939	MicroRNA signatures associated with cytogenetics and prognosis in acute myeloid leukemia. <b>2008</b> , 111, 3183-9	536
1938	BCL2 expression in chronic lymphocytic leukemia: lack of association with the BCL2 938A>C promoter single nucleotide polymorphism. <b>2008</b> , 111, 874-7	35
1937	Gene alteration and precursor and mature microRNA transcription changes contribute to the miRNA signature of primary effusion lymphoma. <b>2008</b> , 111, 2347-53	67
1936	The Aiolos transcription factor is up-regulated in chronic lymphocytic leukemia. <b>2008</b> , 111, 3225-8	23
1935	Bcl-2 antagonist apogossypol (NSC736630) displays single-agent activity in Bcl-2-transgenic mice and has superior efficacy with less toxicity compared with gossypol (NSC19048). <b>2008</b> , 111, 3211-9	84
1934	A new perspective: molecular motifs on oxidized LDL, apoptotic cells, and bacteria are targets for chronic lymphocytic leukemia antibodies. <b>2008</b> , 111, 3838-48	210
1933	Truncation in CCND1 mRNA alters miR-16-1 regulation in mantle cell lymphoma. <b>2008</b> , 112, 822-9	166

1932	Mcl-1 expression has in vitro and in vivo significance in chronic lymphocytic leukemia and is associated with other poor prognostic markers. <b>2008</b> , 112, 3807-17	189
1931	Overexpression of TOSO in CLL is triggered by B-cell receptor signaling and associated with progressive disease. <b>2008</b> , 112, 4213-9	43
1930	p53-Repressed miRNAs are involved with E2F in a feed-forward loop promoting proliferation. <b>2008</b> , 4, 229	125
1929	MicroRNA: An emerging therapeutic target and intervention tool. <b>2008</b> , 9, 978-99	125
1928	An update on the xenograft and mouse models suitable for investigating new therapeutic compounds for the treatment of B-cell malignancies. <b>2008</b> , 14, 2023-39	17
1927	MicroRNAs. <b>2008</b> , 14, 1-6	158
1926	The impact of genomics in understanding human melanoma progression and metastasis. <b>2008</b> , 15, 202-15	23
1925	MicroRNAs in normal and malignant hematopoiesis. <b>2008</b> , 15, 352-8	197
1924	Benign metastasizing leiomyoma of the lung: clinicopathologic, immunohistochemical, and micro-RNA analyses. <b>2008</b> , 17, 145-50	43
1923	RNA as a Therapeutic Molecule. <b>2008</b> , 691-699	
1922	The microRNA-200 family regulates epithelial to mesenchymal transition. <b>2008</b> , 8, 901-4	63
1921	The role of microRNAs in primary liver cancer. <b>2008</b> , 7, 104-113	43
1920	Expression and function of micro-RNAs in immune cells during normal or disease state. <b>2008</b> , 5, 73-9	78
1919	Full PDF of Hematology Reviews 2009, volume 1, issue 1.. <b>2009</b> , 1, 1	
1918	MicroRNAs: tiny players with a big role in the pathogenesis of leukemias and lymphomas. <b>2009</b> , 1, 8	1
1917	[miRNAs in cancer: the case of liver tumors]. <b>2009</b> , 25, 467-72	1
1916	Diverse miRNA spatial expression patterns suggest important roles in homeostasis and regeneration in planarians. <b>2009</b> , 53, 493-505	35
1915	MicroRNA profiling of human intrahepatic cholangiocarcinoma cell lines reveals biliary epithelial cell-specific microRNAs. <b>2009</b> , 76, 188-97	60

1914	Investigation of the miR16-1 (C > T) + 7 Substitution in Seven Different Types of Cancer from Three Ethnic Groups. <b>2009</b> , 2009, 827532	18
1913	MicroRNAs as New Players for Diagnosis, Prognosis, and Therapeutic Targets in Breast Cancer. <b>2009</b> , 2009, 305420	27
1912	Clinicopathological Significance of microRNA-31, -143 and -145 Expression in Colorectal Cancer. <b>2009</b> , 26, 27-34	166
1911	Transcriptome-wide prediction of miRNA targets in human and mouse using FASTH. <b>2009</b> , 4, e5745	20
1910	Investigating the targets of MIR-15a and MIR-16-1 in patients with chronic lymphocytic leukemia (CLL). <b>2009</b> , 4, e7169	50
1909	miR-200 enhances mouse breast cancer cell colonization to form distant metastases. <b>2009</b> , 4, e7181	251
1908	Mature miR-184 and squamous cell carcinoma of the tongue. <b>2009</b> , 9, 130-2	34
1907	Oncoviruses and Pathogenic MicroRNAs in Humans. <b>2009</b> , 3, 37-51	8
1906	MicroRNA-34a inhibits uveal melanoma cell proliferation and migration through downregulation of c-Met. <b>2009</b> , 50, 1559-65	173
1905	MicroRNAs as novel regulators of angiogenesis. <b>2009</b> , 104, 442-54	340
1904	Chronic lymphocytic leukemia: interplay between noncoding RNAs and protein-coding genes. <b>2009</b> , 114, 4761-70	81
1903	MicroRNA-143 targets DNA methyltransferases 3A in colorectal cancer. <b>2009</b> , 101, 699-706	229
1902	Identification of novel Epstein-Barr virus microRNA genes from nasopharyngeal carcinomas. <b>2009</b> , 83, 3333-41	211
1901	MicroRNAs are essential for development and function of inner ear hair cells in vertebrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 7915-20	11.5 151
1900	Identification of copy number abnormalities and inactivating mutations in two negative regulators of nuclear factor-kappaB signaling pathways in Waldenstrom's macroglobulinemia. <b>2009</b> , 69, 3579-88	128
1899	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> , <b>2009</b> , 106, 9430-4	11.5 86
1898	Targeting miR-205 in breast cancer. <b>2009</b> , 13, 1439-48	58
1897	MicroRNAs: new players in acute myeloid leukaemia. <b>2009</b> , 101, 743-8	17



1896	The M type K15 protein of Kaposi's sarcoma-associated herpesvirus regulates microRNA expression via its SH2-binding motif to induce cell migration and invasion. <b>2009</b> , 83, 622-32	61
1895	n-3 Polyunsaturated fatty acids modulate carcinogen-directed non-coding microRNA signatures in rat colon. <b>2009</b> , 30, 2077-84	140
1894	MIR-34, SIRT1 and p53: the feedback loop. <b>2009</b> , 8, 712-5	376
1893	Breast cancer targeting novel microRNA-nanoparticles for imaging. <b>2009</b> ,	2
1892	microRNA-205 regulates HER3 in human breast cancer. <b>2009</b> , 69, 2195-200	298
1891	MiR-15a and MiR-16 control Bmi-1 expression in ovarian cancer. <b>2009</b> , 69, 9090-5	207
1890	MicroRNAs as a new potential therapeutic opportunity in gastrointestinal cancer. <b>2009</b> , 77 Suppl 1, 75-89	4
1889	Expression profile of microRNA in epithelial cancer: diagnosis, classification and prediction. <b>2009</b> , 3, 25-36	3
1888	A feed-forward loop involving protein kinase Calpha and microRNAs regulates tumor cell cycle. <b>2009</b> , 69, 65-74	78
1887	microRNAs and their potential target genes in leukemia pathogenesis. <b>2009</b> , 8, 200-5	24
1886	Micromanipulating cancer: microRNA-based therapeutics?. <b>2009</b> , 6, 335-40	31
1885	Emerging roles of microRNAs in the molecular responses to hypoxia. <b>2009</b> , 15, 3861-6	70
1884	MicroRNA responses and stress granule formation modulate the DNA damage response. <b>2009</b> , 8, 3462-8	39
1883	Embryonic stem cell microRNAs: defining factors in induced pluripotent (iPS) and cancer (CSC) stem cells?. <b>2009</b> , 4, 168-77	69
1882	Computational analysis of microRNA profiles and their target genes suggests significant involvement in breast cancer antiestrogen resistance. <b>2009</b> , 25, 430-4	95
1881	MicroRNA-125a represses cell growth by targeting HuR in breast cancer. <b>2009</b> , 6, 575-83	171
1880	MicroRNAs and their role in progressive kidney diseases. <b>2009</b> , 4, 1255-66	126
1879	NF-kappaB p65-dependent transactivation of miRNA genes following Cryptosporidium parvum infection stimulates epithelial cell immune responses. <b>2009</b> , 5, e1000681	160

1878	A multisampling reporter system for monitoring microRNA activity in the same population of cells. <b>2009</b> , 2009, 104716	11
1877	miR-195 and miR-483-5p Identified as Predictors of Poor Prognosis in Adrenocortical Cancer. <b>2009</b> , 15, 7684-7692	206
1876	Silencing viral microRNA as a novel antiviral therapy?. <b>2009</b> , 2009, 419539	25
1875	MicroRNA: Biogenesis, Regulation, and Role in Primary Brain Tumors. <b>2009</b> , 327-354	1
1874	MicroRNA implications across neurodevelopment and neuropathology. <b>2009</b> , 2009, 654346	46
1873	New kids on the block: diagnostic and prognostic microRNAs in hepatocellular carcinoma. <b>2009</b> , 8, 1686-93	58
1872	Overexpression of the nuclear factor- $\kappa$ B subunit c-Rel protects against human islet cell death in vitro. <b>2009</b> , 297, E1067-77	23
1871	MicroRNAs as modulators of smoking-induced gene expression changes in human airway epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 2319-24	11.5 357
1870	Prognostic importance of MN1 transcript levels, and biologic insights from MN1-associated gene and microRNA expression signatures in cytogenetically normal acute myeloid leukemia: a cancer and leukemia group B study. <b>2009</b> , 27, 3198-204	135
1869	miRBase: a miRNA knowledge base. <b>2009</b> , 2009, bap008	77
1868	The NF90-NF45 complex functions as a negative regulator in the microRNA processing pathway. <b>2009</b> , 29, 3754-69	152
1867	The estrogen receptor- $\alpha$ -induced microRNA signature regulates itself and its transcriptional response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 15732-7	11.5 277
1866	Genomic profiling of microRNAs in bladder cancer: miR-129 is associated with poor outcome and promotes cell death in vitro. <b>2009</b> , 69, 4851-60	320
1865	microRNA profiling identifies cancer-specific and prognostic signatures in pediatric malignancies. <b>2009</b> , 15, 5560-8	43
1864	A new isoform of interleukin-3 receptor $\alpha$ with novel differentiation activity and high affinity binding mode. <b>2009</b> , 284, 5763-73	32
1863	Emerging roles of microRNAs as molecular switches in the integrated circuit of the cancer cell. <b>2009</b> , 15, 1443-61	130
1862	Human microRNAs co-silence in well-separated groups and have different predicted essentialities. <b>2009</b> , 25, 1063-9	31
1861	miR2Disease: a manually curated database for microRNA deregulation in human disease. <b>2009</b> , 37, D98-104	1041

1860	Multilevel targeting of hematopoietic stem cell self-renewal, differentiation and apoptosis for leukemia therapy. <b>2009</b> , 122, 264-80	29
1859	microRNA expression in the eyes and their significance in relation to functions. <b>2009</b> , 28, 87-116	79
1858	Alterations in microRNA expression in stress-induced cellular senescence. <b>2009</b> , 130, 731-41	162
1857	dbSMR: a novel resource of genome-wide SNPs affecting microRNA mediated regulation. <b>2009</b> , 10, 108	58
1856	Identification of differentially expressed miRNAs in chicken lung and trachea with avian influenza virus infection by a deep sequencing approach. <b>2009</b> , 10, 512	94
1855	MicroRNA transcriptome profiles during swine skeletal muscle development. <b>2009</b> , 10, 77	94
1854	Systematic validation of predicted microRNAs for cyclin D1. <b>2009</b> , 9, 194	79
1853	MicroRNAs and cancer-the search begins!. <b>2009</b> , 13, 67-77	10
1852	DLEU2, frequently deleted in malignancy, functions as a critical host gene of the cell cycle inhibitory microRNAs miR-15a and miR-16-1. <b>2009</b> , 315, 2941-52	132
1851	The detection of differentially expressed microRNAs from the serum of ovarian cancer patients using a novel real-time PCR platform. <b>2009</b> , 112, 55-9	536
1850	Epigenetic therapy in myeloproliferative neoplasms: evidence and perspectives. <b>2009</b> , 13, 1437-50	18
1849	Detection of chromosomal abnormalities associated with chronic lymphocytic leukemia: what is the best method?. <b>2009</b> , 195, 37-42	6
1848	Identification of chromosomal abnormalities relevant to prognosis in chronic lymphocytic leukemia using multiplex ligation-dependent probe amplification. <b>2009</b> , 195, 97-104	25
1847	MicroRNA-101 regulates expression of the v-fos FBJ murine osteosarcoma viral oncogene homolog (FOS) oncogene in human hepatocellular carcinoma. <b>2009</b> , 49, 1194-202	144
1846	MicroRNA-195 suppresses tumorigenicity and regulates G1/S transition of human hepatocellular carcinoma cells. <b>2009</b> , 50, 113-21	311
1845	MiRNA expression in urothelial carcinomas: important roles of miR-10a, miR-222, miR-125b, miR-7 and miR-452 for tumor stage and metastasis, and frequent homozygous losses of miR-31. <b>2009</b> , 124, 2236-42	190
1844	Downregulations of B-cell lymphoma 2 and myeloid cell leukemia sequence 1 by microRNA 153 induce apoptosis in a glioblastoma cell line DBTRG-05MG. <b>2010</b> , 126, 1029-35	85
1843	Diagnostic and prognostic implications of microRNA profiling in prostate carcinoma. <b>2010</b> , 126, 1166-76	464

1842	Functional screening identifies a microRNA, miR-491 that induces apoptosis by targeting Bcl-X(L) in colorectal cancer cells. <b>2010</b> , 127, 1072-80	109
1841	Onco-miR-155 targets SHIP1 to promote TNFalpha-dependent growth of B cell lymphomas. <b>2009</b> , 1, 288-95	174
1840	Down-regulation of the microRNAs miR-34a, miR-127, and miR-200b in rat liver during hepatocarcinogenesis induced by a methyl-deficient diet. <b>2009</b> , 48, 479-87	127
1839	Induction of apoptosis in the synovium of mice with autoantibody-mediated arthritis by the intraarticular injection of double-stranded MicroRNA-15a. <b>2009</b> , 60, 2677-83	90
1838	miR-372 regulates cell cycle and apoptosis of ags human gastric cancer cell line through direct regulation of LATS2. <b>2009</b> , 28, 521-7	118
1837	The p53 tumor suppressor network in cancer and the therapeutic modulation of cell death. <b>2009</b> , 14, 336-47	43
1836	Identification of miRNAs associated with tumorigenesis of retinoblastoma by miRNA microarray analysis. <b>2009</b> , 25, 13-20	219
1835	Oncogenic role of microRNAs in brain tumors. <b>2009</b> , 117, 599-611	106
1834	miR-21 and 221 upregulation and miR-181b downregulation in human grade II-IV astrocytic tumors. <b>2009</b> , 93, 325-32	186
1833	Emerging functions of microRNAs in glioblastoma. <b>2009</b> , 92, 297-306	93
1832	MicroRNA function in cancer: oncogene or a tumor suppressor?. <b>2009</b> , 28, 369-78	540
1831	MicroRNA expression profiles in thyroid tumors. <b>2009</b> , 20, 85-91	96
1830	Genetic alterations in chronic lymphocytic leukaemia. <b>2009</b> , 11, 194-8	13
1829	Expression of 6 microRNAs in prostate cancer and its significance. <b>2009</b> , 6, 21-28	0
1828	New insight into the role of miRNAs in leukemia. <b>2009</b> , 52, 224-31	11
1827	miRNAs modulate the drug response of tumor cells. <b>2009</b> , 52, 797-801	25
1826	Small RNA: a large contributor to carcinogenesis?. <b>2009</b> , 13, 1379-88	28
1825	Epigenetics, miRNAs, and human cancer: a new chapter in human gene regulation. <b>2009</b> , 20, 573-80	75

1824	MicroRNAs and epigenetic regulation in the mammalian inner ear: implications for deafness. <b>2009</b> , 20, 581-603	47
1823	MicroRNAs: control and loss of control in human physiology and disease. <b>2009</b> , 33, 667-84	140
1822	Allelic genotyping reveals a hierarchy of genomic alterations in mantle cell lymphoma associated to cell proliferation. <b>2009</b> , 88, 821-8	5
1821	Emerging role of microRNAs in diagnosis and treatment of various diseases including ovarian cancer. <b>2009</b> , 2, 11	25
1820	BCL2 protein expression in follicular lymphomas with t(14;18) chromosomal translocations. <b>2009</b> , 144, 716-25	44
1819	Array-CGH reveals recurrent genomic changes in Merkel cell carcinoma including amplification of L-Myc. <b>2009</b> , 129, 1547-55	95
1818	Identification of new microRNA genes and aberrant microRNA profiles in childhood acute lymphoblastic leukemia. <b>2009</b> , 23, 313-22	164
1817	Treatment of B-cell chronic lymphocytic leukemia with nonchemotherapeutic agents: experience with single-agent and combination therapy. <b>2009</b> , 23, 457-66	13
1816	Glucocorticoid-regulated microRNAs and mirtrons in acute lymphoblastic leukemia. <b>2009</b> , 23, 746-52	97
1815	The role of microRNA in human leukemia: a review. <b>2009</b> , 23, 1257-63	61
1814	The BH3 mimetic compound, ABT-737, synergizes with a range of cytotoxic chemotherapy agents in chronic lymphocytic leukemia. <b>2009</b> , 23, 2034-41	84
1813	Potentially important microRNA cluster on chromosome 17p13.1 in primary peritoneal carcinoma. <b>2009</b> , 22, 197-205	67
1812	Specific expression of miR-17-5p and miR-127 in testicular and central nervous system diffuse large B-cell lymphoma. <b>2009</b> , 22, 547-55	67
1811	The RNA-binding protein KSRP promotes the biogenesis of a subset of microRNAs. <b>2009</b> , 459, 1010-4	523
1810	Abrogation of DNA vector-based RNAi during apoptosis in mammalian cells due to caspase-mediated cleavage and inactivation of Dicer-1. <b>2009</b> , 16, 858-68	37
1809	MicroRNA profile analysis of human prostate cancers. <b>2009</b> , 16, 206-16	226
1808	A methodology for the combined in situ analyses of the precursor and mature forms of microRNAs and correlation with their putative targets. <b>2009</b> , 4, 107-15	114
1807	Apoptosis and cancer: the genesis of a research field. <b>2009</b> , 9, 501-7	598

1806	Causes and consequences of microRNA dysregulation in cancer. <b>2009</b> , 10, 704-14	2482
1805	An autoregulatory loop mediated by miR-21 and PDCD4 controls the AP-1 activity in RAS transformation. <b>2009</b> , 28, 73-84	209
1804	Downregulation of miR-193b contributes to enhance urokinase-type plasminogen activator (uPA) expression and tumor progression and invasion in human breast cancer. <b>2009</b> , 28, 3937-48	130
1803	The context and potential of epigenetics in oncology. <b>2009</b> , 100, 571-7	84
1802	The emerging role of microRNAs in immune cell development and differentiation. <b>2009</b> , 117, 635-43	17
1801	A study of microRNAs in silico and in vivo: diagnostic and therapeutic applications in cancer. <b>2009</b> , 276, 2157-64	28
1800	MicroRNAs and apoptosis: implications in the molecular therapy of human disease. <b>2009</b> , 36, 951-60	54
1799	Differential expression profiles of microRNAs in NIH3T3 cells in response to UVB irradiation. <b>2009</b> , 85, 765-73	59
1798	MicroRNA expression profile in non-cancerous colonic tissue associated with lymph node metastasis of colon cancer. <b>2009</b> , 10, 188-94	35
1797	Membrane array-based differential profiling of platelets during storage for 52 miRNAs associated with apoptosis. <b>2009</b> , 49, 1443-50	49
1796	The roles of microRNA in cancer and apoptosis. <b>2009</b> , 84, 55-71	295
1795	Identification and expression analysis of miRNAs during batch culture of HEK-293 cells. <b>2009</b> , 140, 149-55	18
1794	Increasing MicroRNA target prediction confidence by the relative R(2) method. <b>2009</b> , 259, 793-8	21
1793	Prognostic value of miR-16 expression in childhood acute lymphoblastic leukemia relationships to normal and malignant lymphocyte proliferation. <b>2009</b> , 33, 1217-23	44
1792	Role of microRNA-143 in Fas-mediated apoptosis in human T-cell leukemia Jurkat cells. <b>2009</b> , 33, 1530-8	74
1791	Computational identification of novel microRNA homologs in the chimpanzee genome. <b>2009</b> , 33, 62-70	32
1790	Prognostic markers in chronic lymphocytic leukemia: a comprehensive review. <b>2009</b> , 23, 25-47	92
1789	A link between the interleukin-6/Stat3 anti-apoptotic pathway and microRNA-21 in preimplantation mouse embryos. <b>2009</b> , 76, 854-62	33

1788	MicroRNAs in cancer. <b>2009</b> , 4, 199-227	874
1787	MicroRNAs 15a and 16 regulate tumor proliferation in multiple myeloma. <b>2009</b> , 113, 6669-80	265
1786	Therapeutic microRNA strategies in human cancer. <b>2009</b> , 11, 747-57	134
1785	MicroRNA regulation of cancer stem cells and therapeutic implications. <b>2009</b> , 11, 682-92	123
1784	MicroRNAs in cancer: small molecules with a huge impact. <b>2009</b> , 27, 5848-56	813
1783	MicroRNA expression profiling in bone marrow: implications in hematological malignancies. <b>2009</b> , 4, 88-97	4
1782	Polycomb group protein gene silencing, non-coding RNA, stem cells, and cancer. <b>2009</b> , 87, 711-46	66
1781	Reciprocal regulation of myocardial microRNAs and messenger RNA in human cardiomyopathy and reversal of the microRNA signature by biomechanical support. <b>2009</b> , 119, 1263-71	258
1780	Chronic lymphocytic leukemia and 13q14: miRs and more. <b>2009</b> , 50, 502-5	35
1779	MicroRNAs in Barrett's esophagus and esophageal adenocarcinoma. <b>2009</b> , 9, 727-32	61
1778	A disrupted expression in cancers: multiple potential causes. <b>2009</b> , 332, 1-14	
1777	MicroRNA regulation below zero: differential expression of miRNA-21 and miRNA-16 during freezing in wood frogs. <b>2009</b> , 59, 317-21	62
1776	MicroRNAs: key players in carcinogenesis and novel therapeutic targets. <b>2009</b> , 35, 339-47	108
1775	MicroRNA expression profiling in acute myeloid and chronic lymphocytic leukaemias. <b>2009</b> , 22, 239-48	21
1774	DNA methylomes, histone codes and miRNAs: tying it all together. <b>2009</b> , 41, 87-95	250
1773	MicroRNAs in the pathogenesis of neuroblastoma. <b>2009</b> , 274, 10-5	34
1772	miR-34a inhibits migration and invasion by down-regulation of c-Met expression in human hepatocellular carcinoma cells. <b>2009</b> , 275, 44-53	364
1771	MicroRNAs: novel regulators in the hallmarks of human cancer. <b>2009</b> , 285, 116-26	351

1770	MicroRNAs and cancer: short RNAs go a long way. <b>2009</b> , 136, 586-91	762
1769	Ars2 links the nuclear cap-binding complex to RNA interference and cell proliferation. <b>2009</b> , 138, 328-39	148
1768	Integrative genomic approaches to understanding cancer. <b>2009</b> , 1790, 478-84	6
1767	MicroRNA 133B targets pro-survival molecules MCL-1 and BCL2L2 in lung cancer. <b>2009</b> , 388, 483-9	149
1766	MicroRNAs in solid tumors. <b>2009</b> , 154, 349-54	33
1765	The role of microRNA expression pattern in human intrahepatic cholangiocarcinoma. <b>2009</b> , 50, 358-69	196
1764	miR-15b and miR-16 are implicated in activation of the rat hepatic stellate cell: An essential role for apoptosis. <b>2009</b> , 50, 766-78	238
1763	Towards the definition of prostate cancer-related microRNAs: where are we now?. <b>2009</b> , 15, 381-90	53
1762	MicroRNAs: novel biomarkers for human cancer. <b>2009</b> , 55, 623-31	447
1761	RNA interference as an anticancer therapy: a patent perspective. <b>2009</b> , 19, 475-91	22
1760	Global signatures of protein and mRNA expression levels. <b>2009</b> , 5, 1512-26	614
1759	Quantitative surface-enhanced Raman spectroscopy based analysis of microRNA mixtures. <b>2009</b> , 63, 1107-14	54
1758	MicroRNA expression pattern in different stages of nonalcoholic fatty liver disease. <b>2009</b> , 41, 289-97	75
1757	Role of microRNAs in hematological malignancies. <b>2009</b> , 2, 415-23	2
1756	Down-regulated miR-9 and miR-433 in human gastric carcinoma. <b>2009</b> , 28, 82	142
1755	Micro-ARN y c�ncer. <b>2009</b> , 8, 248-253	
1754	Two new miR-16 targets: caprin-1 and HMGA1, proteins implicated in cell proliferation. <b>2009</b> , 101, 511-24	60
1753	Logic and extent of miRNA-mediated control of autoimmune gene expression. <b>2009</b> , 28, 112-38	64



1752	MicroRNA-500 as a potential diagnostic marker for hepatocellular carcinoma. <b>2009</b> , 14, 529-38	186
1751	Centrosome-associated regulators of the G(2)/M checkpoint as targets for cancer therapy. <b>2009</b> , 8, 8	104
1750	Intrinsic and extrinsic factors influencing the clinical course of B-cell chronic lymphocytic leukemia: prognostic markers with pathogenetic relevance. <b>2009</b> , 7, 76	31
1749	MicroRNAs in Cancer. <b>2009</b> , 60, 167-79	1516
1748	MicroRNA-based therapeutics for cancer. <b>2009</b> , 23, 15-23	114
1747	High expression of microRNA-15b predicts a low risk of tumor recurrence following curative resection of hepatocellular carcinoma. <b>2009</b> , 23,	0
1746	MicroRNA-101, down-regulated in hepatocellular carcinoma, promotes apoptosis and suppresses tumorigenicity. <b>2009</b> , 69, 1135-42	537
1745	MicroRNAs in the ontogeny of leukemias and lymphomas. <b>2009</b> , 50, 160-70	57
1744	Cellular Signaling in Health and Disease. <b>2009</b> ,	6
1743	mRNA expression profiles show differential regulatory effects of microRNAs between estrogen receptor-positive and estrogen receptor-negative breast cancer. <b>2009</b> , 10, R90	85
1742	Noncoding RNAs in Biology and Disease. <b>2009</b> ,	1
1741	siRNA and miRNA Gene Silencing. <b>2009</b> ,	3
1740	Hodgkin lymphoma cell lines are characterized by a specific miRNA expression profile. <b>2009</b> , 11, 167-76	111
1739	MicroRNA deregulation and pathway alterations in nasopharyngeal carcinoma. <b>2009</b> , 100, 1002-11	243
1738	Downregulated microRNA-200a in meningiomas promotes tumor growth by reducing E-cadherin and activating the Wnt/beta-catenin signaling pathway. <b>2009</b> , 29, 5923-40	207
1737	MicroRNA-206 targets notch3, activates apoptosis, and inhibits tumor cell migration and focus formation. <b>2009</b> , 284, 31921-7	170
1736	Screening for microRNAs in myelodysplastic syndromes. <b>2009</b> , 50, 1735-6	
1735	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. <b>2009</b> , 69, 5553-9	319

1734	MicroRNA involvement in the pathogenesis and management of breast cancer. <b>2009</b> , 62, 422-8	55
1733	Molecular and cellular mechanisms of CLL: novel therapeutic approaches. <b>2009</b> , 6, 405-18	122
1732	MiRNAs and cancer. <b>2009</b> , 174, 1131-8	334
1731	Clinicobiologic importance of cytogenetic lesions in chronic lymphocytic leukemia. <b>2009</b> , 2, 305-14	7
1730	How epigenetics can explain human metastasis: a new role for microRNAs. <b>2009</b> , 8, 377-82	124
1729	MicroRNA expression profiles and miR-10a target in anti-benzo[a] pyrene-7, 8-diol-9, 10-epoxide-transformed human 16HBE cells. <b>2009</b> , 22, 14-21	41
1728	MicroRNA identification in plasma and serum: a new tool to diagnose and monitor diseases. <b>2009</b> , 9, 703-711	321
1727	MicroRNAs: The Jack of All Trades. <b>2009</b> , 3, 20-32	2
1726	MicroRNA-143 as a tumor suppressor for bladder cancer. <b>2009</b> , 181, 1372-80	125
1725	Antisense inhibition of microRNA-21 or -221 arrests cell cycle, induces apoptosis, and sensitizes the effects of gemcitabine in pancreatic adenocarcinoma. <b>2009</b> , 38, e190-9	226
1724	Micro-RNA mediated regulation of proliferation, self-renewal and differentiation of mammalian stem cells. <b>2009</b> , 3, 425-32	13
1723	AT-101 induces apoptosis in CLL B cells and overcomes stromal cell-mediated Mcl-1 induction and drug resistance. <b>2009</b> , 113, 149-53	131
1722	The c-myc proto-oncogene and microRNA-15a comprise an active autoregulatory feedback loop in human hematopoietic cells. <b>2009</b> , 113, 505-16	141
1721	Dysregulation of Frizzled 6 is a critical component of B-cell leukemogenesis in a mouse model of chronic lymphocytic leukemia. <b>2009</b> , 113, 3031-9	44
1720	Differentiation stage-specific expression of microRNAs in B lymphocytes and diffuse large B-cell lymphomas. <b>2009</b> , 113, 3754-64	213
1719	MYB and miR: a pair well matched. <b>2009</b> , 113, 499-500	
1718	microRNA-29c and microRNA-223 down-regulation has in vivo significance in chronic lymphocytic leukemia and improves disease risk stratification. <b>2009</b> , 113, 5237-45	204
1717	ROMA illuminates CLL genomic lesions. <b>2009</b> , 113, 1209-10	2

1716	miR-34a contributes to megakaryocytic differentiation of K562 cells independently of p53. <b>2009</b> , 114, 2181-92	128
1715	MicroRNA 29b functions in acute myeloid leukemia. <b>2009</b> , 114, 5331-41	379
1714	A signature microRNA expression profile for the cellular response to thermal stress. <b>2009</b> ,	
1713	NCCN task force report: molecular markers in leukemias and lymphomas. <b>2009</b> , 7 Suppl 4, S1-34, quiz S35-6	8
1712	Epigenetics in human melanoma. <b>2009</b> , 16, 200-18	73
1711	The clinicopathological relevance of microRNA in normal and malignant haematopoiesis. <b>2009</b> , 41, 204-13	13
1710	Estrogen Regulation of MicroRNA Expression. <b>2009</b> , 10, 169-83	111
1709	Down-regulation of a host microRNA by a viral noncoding RNA. <b>2010</b> , 75, 321-4	15
1708	MicroRNAs in leukemias: emerging diagnostic tools and therapeutic targets. <b>2010</b> , 11, 801-11	9
1707	Bcl-2 family proteins as therapeutic targets. <b>2010</b> , 16, 3132-48	30
1706	MicroRNA: Biogenesis, Function and Role in Cancer. <b>2010</b> , 11, 537-61	1021
1705	Small non-coding RNAs as novel therapeutics. <b>2010</b> , 10, 361-8	52
1704	MicroRNAs and cancer epigenetics: a macrorevolution. <b>2010</b> , 22, 35-45	105
1703	The basis and rational use of molecular genetic testing in mature B-cell lymphomas. <b>2010</b> , 17, 333-58	7
1702	Small players with big roles: microRNAs as targets to inhibit breast cancer progression. <b>2010</b> , 11, 1059-73	31
1701	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. <b>2010</b> , 95, 1880-8	4
1700	MicroRNA-mediated regulation of pancreatic cancer cell proliferation. <b>2010</b> , 1, 565-568	7
1699	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. <b>2010</b> , 23, 1625-33	81

1698	Inhibition of c-FLIP expression by miR-512-3p contributes to taxol-induced apoptosis in hepatocellular carcinoma cells. <b>2010</b> , 23, 1457-62	58
1697	Spherical and Anisotropic Silver Nanomaterials in Medical Diagnosis. <b>2010</b> ,	
1696	miR-1226 targets expression of the mucin 1 oncoprotein and induces cell death. <b>2010</b> , 37, 61-9	37
1695	MicroRNAs in erythropoiesis. <b>2010</b> , 17, 155-62	31
1694	Dealing with misfolded proteins: examining the neuroprotective role of molecular chaperones in neurodegeneration. <b>2010</b> , 15, 6859-87	33
1693	MicroRNAs 15a/16-1 function as tumor suppressor genes in multiple myeloma. <b>2010</b> ,	11
1692	miRNA-regulated expression of oncogenes and tumor suppressor genes in the cisplatin-inhibited growth of K562 cells. <b>2010</b> , 23, 1693-700	43
1691	Lymphocyte homing and the dissemination of lymphoid malignancies. <b>2010</b> , 293-306	
1690	STAT3 is constitutively phosphorylated on serine 727 residues, binds DNA, and activates transcription in CLL cells. <b>2010</b> , 115, 2852-63	154
1689	Interleukin-23 acts as antitumor agent on childhood B-acute lymphoblastic leukemia cells. <b>2010</b> , 116, 3887-98	43
1688	13q14 deletions in CLL involve cooperating tumor suppressors. <b>2010</b> , 115, 3916-22	75
1687	Chic adaptor regulates apoptosis in CLL. <b>2010</b> , 115, 3647-8	1
1686	The Erg-onomics of myeloproliferation in Down syndrome. <b>2010</b> , 115, 3859-60	
1685	Changing lanes in ICL. <b>2010</b> , 115, 3648-9	2
1684	Coding and noncoding: the CLL mix. <b>2010</b> , 115, 3858-9	1
1683	miR-199a regulates the tumor suppressor mitogen-activated protein kinase kinase kinase 11 in gastric cancer. <b>2010</b> , 33, 1822-7	52
1682	A novel ultrasensitive hybridization-based ELISA method for 2-methoxyphosphorothiolate microRNAs and its in vitro and in vivo application. <b>2010</b> , 12, 556-68	14
1681	microRNA: a master regulator of cellular processes for bioengineering systems. <b>2010</b> , 12, 1-27	176

1680	Regulation of Cell Death and Survival by RNA Interference [The Roles of miRNA and siRNA. <b>2010</b> , 95-117	1
1679	Post-transcriptional gene-expression regulation by micro RNA (miRNA) network in renal disease. <b>2010</b> , 62, 1390-401	26
1678	MicroRNAs: synthesis, mechanism, function, and recent clinical trials. <b>2010</b> , 1803, 1231-43	529
1677	Reprogramming of miRNA networks in cancer and leukemia. <b>2010</b> , 20, 589-99	287
1676	Expression of miRNAs in lymphocytes: a review. <b>2010</b> , 667, 129-43	5
1675	Antiapoptotic effect of interleukin-2 (IL-2) in B-CLL cells with low and high affinity IL-2 receptors. <b>2010</b> , 89, 1125-32	16
1674	Conservation of miR-15a/16-1 and miR-15b/16-2 clusters. <b>2010</b> , 21, 88-94	63
1673	Epigallocatechin gallate up-regulation of miR-16 and induction of apoptosis in human cancer cells. <b>2010</b> , 21, 140-6	260
1672	A microRNA repertoire for functional genome research in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <b>2010</b> , 12, 410-29	62
1671	The study of miR-15a oligonucleotide inhibiting cell growth and enhancing Ara-C-induced apoptosis in Raji cells. <b>2010</b> , 9, 283-286	1
1670	MicroRNAs and cancer. <b>2010</b> , 9, 547-554	4
1669	Regulating the genome surveillance system: miRNAs and the p53 super family. <b>2010</b> , 15, 541-52	20
1668	miRNAs as therapeutic targets in ischemic heart disease. <b>2010</b> , 3, 280-9	46
1667	MicroRNAs and ultraconserved genes as diagnostic markers and therapeutic targets in cancer and cardiovascular diseases. <b>2010</b> , 3, 271-9	36
1666	The Roles of MicroRNAs in the Cancer Invasion-Metastasis Cascade. <b>2010</b> , 3, 137-47	81
1665	Epigenetics in rheumatoid arthritis. <b>2010</b> , 39, 10-9	44
1664	Curcumin reduces the expression of Bcl-2 by upregulating miR-15a and miR-16 in MCF-7 cells. <b>2010</b> , 27, 1114-8	172
1663	Pathogenesis of diffuse large B cell lymphoma. <b>2010</b> , 92, 219-30	22

1662	miRNAs in normal and malignant B cells. <b>2010</b> , 92, 255-61	15
1661	Identification of microRNAs associated with hyperthermia-induced cellular stress response. <b>2010</b> , 15, 1027-38	44
1660	Inhibition of the growth of Raji cells by precursor microRNA-5a. <b>2010</b> , 7, 22-26	1
1659	MicroRNA in the adaptive immune system, in sickness and in health. <b>2010</b> , 30, 339-46	64
1658	Breast cancer epigenetics: from DNA methylation to microRNAs. <b>2010</b> , 15, 5-17	144
1657	The role of microRNA-128a in regulating TGFbeta signaling in letrozole-resistant breast cancer cells. <b>2010</b> , 124, 89-99	84
1656	microRNAs and lung cancer: tumors and 22-mers. <b>2010</b> , 29, 109-22	63
1655	The guardians of the genome (p53, TA-p73, and TA-p63) are regulators of tumor suppressor miRNAs network. <b>2010</b> , 29, 613-39	94
1654	Potential tumor suppressive function of miR-196b in B-cell lineage acute lymphoblastic leukemia. <b>2010</b> , 340, 97-106	59
1653	Up-regulation of microRNA in bladder tumor tissue is not common. <b>2010</b> , 42, 95-102	64
1652	Regulation of microRNAs by natural agents: an emerging field in chemoprevention and chemotherapy research. <b>2010</b> , 27, 1027-41	167
1651	miR-497 regulates neuronal death in mouse brain after transient focal cerebral ischemia. <b>2010</b> , 38, 17-26	253
1650	Pharmacological potential of RNAi--focus on miRNA. <b>2010</b> , 126, 217-27	27
1649	Genetic variation and risk of chronic lymphocytic leukaemia. <b>2010</b> , 20, 363-9	13
1648	Molecular basis of CLL. <b>2010</b> , 20, 370-6	51
1647	New insights into the pathogenesis of chronic lymphocytic leukemia. <b>2010</b> , 20, 377-83	65
1646	Molecular targets of epigenetic regulation and effectors of environmental influences. <b>2010</b> , 245, 378-93	94
1645	Gene bi-targeting by viral and human miRNAs. <b>2010</b> , 11, 249	24

1644	Analysis of microRNA transcriptome by deep sequencing of small RNA libraries of peripheral blood. <b>2010</b> , 11, 288	121
1643	Apoptosis-associated microRNAs are modulated in mouse, rat and human neural differentiation. <b>2010</b> , 11, 514	66
1642	Cancer epigenetics. <b>2010</b> , 60, 376-92	330
1641	MicroRNA expression profiling to identify and validate reference genes for relative quantification in colorectal cancer. <b>2010</b> , 10, 173	182
1640	miR-183 inhibits TGF-beta1-induced apoptosis by downregulation of PDCD4 expression in human hepatocellular carcinoma cells. <b>2010</b> , 10, 354	123
1639	MicroRNAs: Oncogenes, tumor suppressors or master regulators of cancer heterogeneity?. <b>2010</b> , 1805, 72-86	35
1638	Involvement of miR-326 in chemotherapy resistance of breast cancer through modulating expression of multidrug resistance-associated protein 1. <b>2010</b> , 79, 817-24	272
1637	Inflammation and survival pathways: chronic lymphocytic leukemia as a model system. <b>2010</b> , 80, 1936-45	27
1636	The DLEU2/miR-15a/16-1 cluster controls B cell proliferation and its deletion leads to chronic lymphocytic leukemia. <b>2010</b> , 17, 28-40	662
1635	Systematic identification of microRNA and messenger RNA profiles in hepatitis C virus-infected human hepatoma cells. <b>2010</b> , 398, 57-67	106
1634	MicroRNA mir-16 is anti-proliferative in enterocytes and exhibits diurnal rhythmicity in intestinal crypts. <b>2010</b> , 316, 3512-21	35
1633	The role of microRNAs in normal and malignant hematopoiesis. <b>2010</b> , 84, 1-16	154
1632	FOXO1 and TCF7L2 genes involved in metastasis and poor prognosis in clear cell renal cell carcinoma. <b>2010</b> , 49, 379-89	24
1631	Elevated expression of microRNAs 155, 203, 210 and 222 in pancreatic tumors is associated with poorer survival. <b>2010</b> , 126, 73-80	357
1630	MicroRNA expression profile of gastrointestinal stromal tumors is distinguished by 14q loss and anatomic site. <b>2010</b> , 126, 1640-50	23
1629	MicroRNAs and other small silencing RNAs in cancer. <b>2010</b> , 62, 859-68	15
1628	Small noncoding RNAs: biogenesis, function, and emerging significance in toxicology. <b>2010</b> , 24, 195-216	65
1627	Loss of repression of HuR translation by miR-16 may be responsible for the elevation of HuR in human breast carcinoma. <b>2010</b> , 111, 727-34	57

1626	Differential expression of specific microRNA and their targets in acute myeloid leukemia. <b>2010</b> , 85, 331-9	113
1625	14q32/miRNA clusters loss of heterozygosity in acute lymphoblastic leukemia is associated with up-regulation of BCL11a. <b>2010</b> , 85, 575-8	27
1624	miR-149* induces apoptosis by inhibiting Akt1 and E2F1 in human cancer cells. <b>2010</b> , 49, 719-27	87
1623	MicroRNAs as gatekeepers of apoptosis. <b>2010</b> , 223, 289-98	102
1622	The role of Bcl-2 family proteins in chronic lymphocytic leukaemia. <b>2010</b> , 34, 837-42	77
1621	MicroRNA and leukemia: tiny molecule, great function. <b>2010</b> , 74, 149-55	55
1620	Micro-RNA - A potential for forensic science?. <b>2010</b> , 203, 106-11	64
1619	Acute liver injury upregulates microRNA-491-5p in mice, and its overexpression sensitizes Hep G2 cells for tumour necrosis factor-alpha-induced apoptosis. <b>2010</b> , 30, 376-87	23
1618	An estrogen receptor alpha suppressor, microRNA-22, is downregulated in estrogen receptor alpha-positive human breast cancer cell lines and clinical samples. <b>2010</b> , 277, 1684-94	129
1617	Changes in microRNA expression levels correlate with clinicopathological features and prognoses in endometrial serous adenocarcinomas. <b>2010</b> , 101, 241-9	176
1616	Review article: gene therapy, recent developments and future prospects in gastrointestinal oncology. <b>2010</b> , 32, 953-68	28
1615	Deregulation of miR-519a, 153, and 485-5p and its clinicopathological relevance in ovarian epithelial tumours. <b>2010</b> , 57, 734-43	99
1614	Gene silencing of MIR22 in acute lymphoblastic leukaemia involves histone modifications independent of promoter DNA methylation. <b>2010</b> , 148, 69-79	35
1613	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. <b>2010</b> , 148, 600-10	54
1612	Ribosome-associated nucleophosmin 1: increased expression and shuttling activity distinguishes prognostic subtypes in chronic lymphocytic leukaemia. <b>2010</b> , 148, 534-43	11
1611	A comprehensive evaluation of the prognostic significance of 13q deletions in patients with B-chronic lymphocytic leukaemia. <b>2010</b> , 148, 544-50	66
1610	Comparison of familial and sporadic chronic lymphocytic leukaemia using high resolution array comparative genomic hybridization. <b>2010</b> , 151, 336-45	11
1609	Hypoxia and RAS-signaling pathways converge on, and cooperatively downregulate, the RECK tumor-suppressor protein through microRNAs. <b>2010</b> , 29, 2638-48	90



1608	Inherited polymorphisms in the RNA-mediated interference machinery affect microRNA expression and lung cancer survival. <b>2010</b> , 103, 1870-4	35
1607	Downregulation of miR-21 inhibits EGFR pathway and suppresses the growth of human glioblastoma cells independent of PTEN status. <b>2010</b> , 90, 144-55	293
1606	Recruitment of PKC-beta11 to lipid rafts mediates apoptosis-resistance in chronic lymphocytic leukemia expressing ZAP-70. <b>2010</b> , 24, 141-52	34
1605	Induction of microRNAs, mir-155, mir-222, mir-424 and mir-503, promotes monocytic differentiation through combinatorial regulation. <b>2010</b> , 24, 460-6	205
1604	Deregulation of microRNA expression in the different genetic subtypes of multiple myeloma and correlation with gene expression profiling. <b>2010</b> , 24, 629-37	173
1603	Schizophrenia is associated with an increase in cortical microRNA biogenesis. <b>2010</b> , 15, 1176-89	337
1602	MicroRNAs as regulators of death receptors signaling. <b>2010</b> , 17, 200-8	92
1601	miR-145 participates with TP53 in a death-promoting regulatory loop and targets estrogen receptor-alpha in human breast cancer cells. <b>2010</b> , 17, 246-54	205
1600	MicroRNAs meet cell death. <b>2010</b> , 17, 189-90	8
1599	miR-15a and miR-16-1 in cancer: discovery, function and future perspectives. <b>2010</b> , 17, 215-20	482
1598	MicroRNA and drug resistance. <b>2010</b> , 17, 523-31	235
1597	MicroRNAs modulate the noncanonical transcription factor NF-kappaB pathway by regulating expression of the kinase IKKalpha during macrophage differentiation. <b>2010</b> , 11, 799-805	264
1596	From pathogenesis to treatment of chronic lymphocytic leukaemia. <b>2010</b> , 10, 37-50	438
1595	Leukaemogenesis: more than mutant genes. <b>2010</b> , 10, 23-36	243
1594	Targeting microRNAs in cancer: rationale, strategies and challenges. <b>2010</b> , 9, 775-89	1143
1593	Physiological and pathological roles for microRNAs in the immune system. <b>2010</b> , 10, 111-22	1185
1592	MicroRNAs in cancer: personalizing diagnosis and therapy. <b>2010</b> , 1210, 25-33	25
1591	Effect of miRNA-10b in regulating cellular steatosis level by targeting PPAR-alpha expression, a novel mechanism for the pathogenesis of NAFLD. <b>2010</b> , 25, 156-63	116

1590	MicroRNAs in common diseases and potential therapeutic applications. <b>2010</b> , 37, 102-7	44
1589	Physiological and Pathological Functions of Mammalian MicroRNAs. <b>2010</b> , 427-446	6
1588	Development and validation of an RNAi screen for ABT-737 sensitizers. <b>2010</b> , 163	
1587	MicroRNAs in mouse models of lymphoid malignancies. <b>2010</b> , 1, 8	6
1586	MicroRNAs in Head and Neck Squamous Cell Carcinoma (HNSCC) and Oral Squamous Cell Carcinoma (OSCC). <b>2010</b> , 2, 653-69	48
1585	Role of inflammation and oxidative stress mediators in gliomas. <b>2010</b> , 2, 693-712	37
1584	Mechanisms of microRNA-mediated regulation of angiogenesis. <b>2010</b> , 2, 1304-19	5
1583	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. <b>2010</b> , 5, e11166	43
1582	MicroRNA-218 is deleted and downregulated in lung squamous cell carcinoma. <b>2010</b> , 5, e12560	90
1581	Global microRNA characterization reveals that miR-103 is involved in IGF-1 stimulated mouse intestinal cell proliferation. <b>2010</b> , 5, e12976	34
1580	MicroRNA in human cancer and chronic inflammatory diseases. <b>2010</b> , 2, 1113-26	35
1579	Computational Identification of Putative miRNAs from Felis Catus. <b>2010</b> , 2, BECB.S5233	2
1578	[Cytogenetic markers in chronic lymphocytic leukemia]. <b>2010</b> , 68, 273-6	
1577	Methylation-associated silencing of microRNA-34b/c in gastric cancer and its involvement in an epigenetic field defect. <b>2010</b> , 31, 2066-73	175
1576	miRNAs as molecular biomarkers of cancer. <b>2010</b> , 10, 435-44	74
1575	The miR-17-92 microRNA polycistron regulates MLL leukemia stem cell potential by modulating p21 expression. <b>2010</b> , 70, 3833-42	147
1574	Expression of mutated IGHV3-23 genes in chronic lymphocytic leukemia identifies a disease subset with peculiar clinical and biological features. <b>2010</b> , 16, 620-8	38
1573	Analysis of microRNA knockouts in mice. <b>2010</b> , 19, R169-75	154

1572	MicroRNAs: a complex regulatory network drives the acquisition of malignant cell phenotype. <b>2010</b> , 17, F51-75	48
1571	Identification of small molecules that suppress microRNA function and reverse tumorigenesis. <b>2010</b> , 285, 24707-16	86
1570	Impact of probe annotation on the integration of miRNA-mRNA expression profiles for miRNA target detection. <b>2010</b> , 38, e97	7
1569	Non-codingRNA sequence variations in human chronic lymphocytic leukemia and colorectal cancer. <b>2010</b> , 31, 208-15	65
1568	Involvement of epigenetically silenced microRNA-181c in gastric carcinogenesis. <b>2010</b> , 31, 777-84	126
1567	Role of microRNAs in cardiac preconditioning. <b>2010</b> , 56, 581-8	48
1566	Translational Implications of MicroRNAs in Clinical Diagnostics and Therapeutics. <b>2010</b> , 2965-2981	3
1565	Adenovirus VA RNA-derived miRNAs target cellular genes involved in cell growth, gene expression and DNA repair. <b>2010</b> , 38, 750-63	122
1564	Novel insights into the biology of CLL. <b>2010</b> , 2010, 70-6	25
1563	Critical role of microRNAs in chronic lymphocytic leukemia: overexpression of the oncogene PLAG1 by deregulated miRNAs. <b>2010</b> , 51, 1379-81	18
1562	Identification of a New Pathway for Tumor Progression: MicroRNA-181b Up-Regulation and CBX7 Down-Regulation by HMGA1 Protein. <b>2010</b> , 1, 210-24	62
1561	The miR-217 microRNA functions as a potential tumor suppressor in pancreatic ductal adenocarcinoma by targeting KRAS. <b>2010</b> , 31, 1726-33	191
1560	Small RNAs guide hematopoietic cell differentiation and function. <b>2010</b> , 184, 5939-47	70
1559	zeta-Crystallin is a bcl-2 mRNA binding protein involved in bcl-2 overexpression in T-cell acute lymphocytic leukemia. <b>2010</b> , 24, 1852-65	18
1558	The Interface of MicroRNAs and Transcription Factor Networks. <b>2010</b> , 109-137	1
1557	Acute Myelogenous Leukemia. <b>2010</b> ,	
1556	MicroRNA-15b modulates cellular ATP levels and degenerates mitochondria via Arl2 in neonatal rat cardiac myocytes. <b>2010</b> , 285, 4920-30	122
1555	MyoD regulates apoptosis of myoblasts through microRNA-mediated down-regulation of Pax3. <b>2010</b> , 191, 347-65	144

1554	Glucocorticoids modulate microRNA expression and processing during lymphocyte apoptosis. <b>2010</b> , 285, 36698-708	77
1553	Down-regulation of a host microRNA by a Herpesvirus saimiri noncoding RNA. <b>2010</b> , 328, 1563-6	371
1552	MicroRNAs in ovarian carcinomas. <b>2010</b> , 17, F77-89	81
1551	Oncofetal H19-derived miR-675 regulates tumor suppressor RB in human colorectal cancer. <b>2010</b> , 31, 350-8	381
1550	MicroRNA profiling of benign and malignant pheochromocytomas identifies novel diagnostic and therapeutic targets. <b>2010</b> , 17, 835-46	65
1549	Circulating MicroRNAs in Cancer. <b>2010</b> , 129-145	1
1548	MicroRNAs and cancer therapy: the next wave or here to stay?. <b>2010</b> , 9, 479-82	26
1547	MicroRNAs and cancer: a meeting summary of the eponymous Keystone Conference. <b>2010</b> , 5, 164-8	3
1546	Interaction with vascular endothelium enhances survival in primary chronic lymphocytic leukemia cells via NF-kappaB activation and de novo gene transcription. <b>2010</b> , 70, 7523-33	75
1545	Myc: Maestro of MicroRNAs. <b>2010</b> , 1, 568-575	109
1544	Oncogenic HER2{Delta}16 suppresses miR-15a/16 and deregulates BCL-2 to promote endocrine resistance of breast tumors. <b>2010</b> , 31, 2049-57	123
1543	Fatty acids trigger mitochondrion-dependent necrosis. <b>2010</b> , 9, 2836-42	108
1542	MicroRNA-21 as a Novel Therapeutic Target. <b>2010</b> , 6, 41-50	1
1541	microRNAs in cancer: from bench to bedside. <b>2010</b> , 108, 113-57	40
1540	[miRNAs and cancer]. <b>2010</b> , 97, 1231-9	1
1539	A comprehensive survey of 3' animal miRNA modification events and a possible role for 3' adenylation in modulating miRNA targeting effectiveness. <b>2010</b> , 20, 1398-410	269
1538	miRNA-96 suppresses KRAS and functions as a tumor suppressor gene in pancreatic cancer. <b>2010</b> , 70, 6015-25	273
1537	Oncogenic Wip1 phosphatase is inhibited by miR-16 in the DNA damage signaling pathway. <b>2010</b> , 70, 7176-86	136

1536	Targeting ncRNAs to combat metastases. <b>2010</b> , 2, 719-21	1
1535	The role of microRNAs in endometriosis and associated reproductive conditions. <b>2010</b> , 16, 142-65	211
1534	Apoptomirs: small molecules have gained the license to kill. <b>2010</b> , 17, F37-50	43
1533	MicroRNAs and prostate cancer. <b>2010</b> , 17, F1-17	117
1532	Systemic delivery of synthetic microRNA-16 inhibits the growth of metastatic prostate tumors via downregulation of multiple cell-cycle genes. <b>2010</b> , 18, 181-7	359
1531	Stem cells in normal development and cancer. <b>2010</b> , 95, 113-58	50
1530	MicroRNAs Function as Tumor Suppressor Genes and Oncogenes. <b>2010</b> , 149-184	3
1529	Single Nucleotide Polymorphisms in MicroRNAs and MicroRNA Binding Sites with Roles in Cancer. <b>2010</b> , 197-211	
1528	MicroRNAs in Hematopoietic Development. <b>2010</b> , 125-148	
1527	Transcriptional modulation of micro-RNA in human cells differing in radiation sensitivity. <b>2010</b> , 86, 569-83	45
1526	Checks and balances: E2F-microRNA crosstalk in cancer control. <b>2010</b> , 9, 2555-67	59
1525	Global changes of mRNA expression reveals an increased activity of the interferon-induced signal transducer and activator of transcription (STAT) pathway by repression of miR-221/222 in glioblastoma U251 cells. <b>2010</b> , 36, 1503-12	26
1524	Protein kinase networks regulating glucocorticoid-induced apoptosis of hematopoietic cancer cells: fundamental aspects and practical considerations. <b>2010</b> , 51, 1968-2005	49
1523	Gene dosage effects in chronic lymphocytic leukemia. <b>2010</b> , 203, 149-60	13
1522	MicroRNA in chronic lymphocytic leukemia: transitioning from laboratory-based investigation to clinical application. <b>2010</b> , 203, 127-33	26
1521	MYC in oncogenesis and as a target for cancer therapies. <b>2010</b> , 107, 163-224	175
1520	MicroRNAs involvement in fludarabine refractory chronic lymphocytic leukemia. <b>2010</b> , 9, 123	87
1519	Microprocessor of microRNAs: regulation and potential for therapeutic intervention. <b>2010</b> , 9, 134	52

1518	Regulation of the transcription factor NF-kappaB1 by microRNA-9 in human gastric adenocarcinoma. <b>2010</b> , 9, 16	142
1517	The clinical potential of microRNAs. <b>2010</b> , 3, 37	87
1516	Dysregulation of miR-15a and miR-214 in human pancreatic cancer. <b>2010</b> , 3, 46	156
1515	microRNA-34a expression correlates with MDM2 SNP309 polymorphism and treatment-free survival in chronic lymphocytic leukemia. <b>2010</b> , 115, 4191-7	86
1514	MicroRNA in Cancer: The Involvement of Aberrant MicroRNA Biogenesis Regulatory Pathways. <b>2010</b> , 1, 1100-14	128
1513	Kinetics of DNA and RNA Hybridization in Serum and Serum-SDS. <b>2010</b> , 9, 603-609	9
1512	Noncoding RNAs as Therapeutic Targets. <b>2010</b> , 393-418	
1511	Negative regulation of tumor suppressor p53 by microRNA miR-504. <b>2010</b> , 38, 689-99	251
1510	Pervasive and cooperative deadenylation of 3'UTRs by embryonic microRNA families. <b>2010</b> , 40, 558-70	82
1509	Roles of small RNAs in tumor formation. <b>2010</b> , 16, 257-67	211
1508	The let-7 family of microRNAs inhibits Bcl-xL expression and potentiates sorafenib-induced apoptosis in human hepatocellular carcinoma. <b>2010</b> , 52, 698-704	281
1507	The miR-15/107 group of microRNA genes: evolutionary biology, cellular functions, and roles in human diseases. <b>2010</b> , 402, 491-509	285
1506	Moving from prognostic to predictive factors in chronic lymphocytic leukaemia (CLL). <b>2010</b> , 23, 71-84	51
1505	An overview of chronic lymphocytic leukaemia biology. <b>2010</b> , 23, 21-32	21
1504	MicroRNAs, ultraconserved genes and colorectal cancers. <b>2010</b> , 42, 1291-7	39
1503	Deregulated expression of miR-21, miR-143 and miR-181a in non small cell lung cancer is related to clinicopathologic characteristics or patient prognosis. <b>2010</b> , 64, 399-408	211
1502	MicroRNA in pancreatic cancer: pathological, diagnostic and therapeutic implications. <b>2010</b> , 292, 8-16	71
1501	miR-195, miR-455-3p and miR-10a( *) are implicated in acquired temozolomide resistance in glioblastoma multiforme cells. <b>2010</b> , 296, 241-8	184

1500	MicroRNA expression and its implication for the diagnosis and therapeutic strategies of gastric cancer. <b>2010</b> , 297, 137-43	65
1499	Implication of microRNAs in drug resistance for designing novel cancer therapy. <b>2010</b> , 13, 57-66	165
1498	miR signatures and the role of miRs in acute myeloid leukaemia. <b>2010</b> , 46, 1520-7	28
1497	Interplay between microRNAs and the epigenetic machinery: an intricate network. <b>2010</b> , 1799, 694-701	229
1496	Synergistic apoptosis induction in leukemic cells by miR-15a/16-1 and arsenic trioxide. <b>2010</b> , 403, 203-8	29
1495	MicroRNAs and cancer: current state and future perspectives in urologic oncology. <b>2010</b> , 28, 4-13	65
1494	In situ detection of microRNAs in paraffin embedded, formalin fixed tissues and the co-localization of their putative targets. <b>2010</b> , 52, 307-15	70
1493	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> , <b>2010</b> , 107, 12210-5	11.5 149
1492	Micromarkers: miRNAs in cancer diagnosis and prognosis. <b>2010</b> , 10, 297-308	207
1491	Cycling exercise affects the expression of apoptosis-associated microRNAs after spinal cord injury in rats. <b>2010</b> , 226, 200-6	82
1490	MicroRNA-193b represses cell proliferation and regulates cyclin D1 in melanoma. <b>2010</b> , 176, 2520-9	201
1489	Post-transcriptional and post-translational regulation of Bcl2. <b>2010</b> , 38, 1571-5	60
1488	microRNA-141 is involved in a nasopharyngeal carcinoma-related genes network. <b>2010</b> , 31, 559-66	125
1487	NF-kappaB as a therapeutic target in chronic lymphocytic leukemia. <b>2010</b> , 14, 275-88	37
1486	Alterations of MicroRNAs in Solid Cancers and Their Prognostic Value. <b>2010</b> , 2, 1328-53	15
1485	An Omics Perspective on Cancer Research. <b>2010</b> ,	9
1484	Plasma microRNA profiling reveals loss of endothelial miR-126 and other microRNAs in type 2 diabetes. <b>2010</b> , 107, 810-7	1086
1483	The role of hypoxia regulated microRNAs in cancer. <b>2010</b> , 345, 47-70	33

1482 MicroRNAs and the Immune System. **2010**,

1481 MicroRNA-Guided Gene Silencing. **2010**, 223-231

1480 MicroRNA: potential targets for the development of novel drugs?. **2010**, 10, 1-8 33

1479 Diverse Effects of Hypoxia on Tumor Progression. **2010**, 5

1478 The role of MicroRNA in chemical carcinogenesis. **2010**, 28, 89-124 53

1477 Peroxisome proliferator-activated receptor delta regulation of miR-15a in ischemia-induced cerebral vascular endothelial injury. **2010**, 30, 6398-408 164

1476 Human traumatic brain injury alters plasma microRNA levels. **2010**, 27, 2147-56 210

1475 Diagnostic, prognostic and therapeutic implications of microRNAs in urologic tumors. **2010**, 7, 286-97 88

1474 Non-coding RNAs: a key to future personalized molecular therapy?. **2010**, 2, 12 82

1473 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

1472 Effect of triazophos, fipronil and their mixture on miRNA expression in adult zebrafish. **2010**, 45, 648-57 49

1471 The function of microRNAs, small but potent molecules, in human prostate cancer. **2010**, 13, 208-17 41

1470 miRNA expression and its clinical implications for the prevention and diagnosis of non-small-cell lung cancer. **2011**, 5, 699-709 19

1469 MicroRNA, nutrition, and cancer prevention. **2011**, 2, 472-85 96

1468 B-cell receptor signaling in chronic lymphocytic leukemia. **2011**, 118, 4313-20 281

1467 Topological properties of the drug targets regulated by microRNA in human protein-protein interaction network. **2011**, 19, 354-64 31

1466 MicroRNA-143 regulates human osteosarcoma metastasis by regulating matrix metalloprotease-13 expression. **2011**, 19, 1123-30 218

1465 MicroRNA-192 targeting retinoblastoma 1 inhibits cell proliferation and induces cell apoptosis in lung cancer cells. **2011**, 39, 6669-78 133



1464	MicroRNA characterize genetic diversity and drug resistance in pediatric acute lymphoblastic leukemia. <b>2011</b> , 96, 703-11	149
1463	microRNAs in rheumatoid arthritis: midget RNAs with a giant impact. <b>2011</b> , 70 Suppl 1, i92-6	55
1462	Repression of tumor suppressor miR-451 is essential for NOTCH1-induced oncogenesis in T-ALL. <b>2011</b> , 208, 663-75	98
1461	Cancer epigenetics: above and beyond. <b>2011</b> , 21, 275-88	73
1460	MicroRNAs, an active and versatile group in cancers. <b>2011</b> , 3, 165-75	51
1459	Skin tumor formation in human papillomavirus 8 transgenic mice is associated with a deregulation of oncogenic miRNAs and their tumor suppressive targets. <b>2011</b> , 64, 7-15	28
1458	MicroRNAs and Gastroenterological Cancers. <b>2011</b> , 8, e95-e102	
1457	In vitro functional study of miR-126 in leukemia. <b>2011</b> , 676, 185-95	21
1456	Epigenetic regulation of cancer-associated genes in ovarian cancer. <b>2011</b> , 12, 983-1008	49
1455	miR-15a/16-1 enhances retinoic acid-mediated differentiation of leukemic cells and is up-regulated by retinoic acid. <b>2011</b> , 52, 2365-71	31
1454	MicroRNAs as therapeutic targets in cancer. <b>2011</b> , 157, 216-25	130
1453	microRNAs: Master regulators as potential therapeutics in cancer. <b>2011</b> , 51, 25-43	235
1452	Apoptotic cell signaling in cancer progression and therapy. <b>2011</b> , 3, 279-96	176
1451	Combining histone deacetylase inhibitor vorinostat with aurora kinase inhibitors enhances lymphoma cell killing with repression of c-Myc, hTERT, and microRNA levels. <b>2011</b> , 71, 3912-20	85
1450	MicroRNA as biomarkers and regulators in B-cell chronic lymphocytic leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 6573-8	11.5 140
1449	MicroRNA and Cancer. <b>2011</b> ,	6
1448	MicroRNAs as potential target gene in cancer gene therapy of gastrointestinal tumors. <b>2011</b> , 11, 145-55	28
1447	miRNAs in the spotlight: Understanding cancer gene dependency. <b>2011</b> , 17, 935-6	28

1446	Targeted Therapies. <b>2011</b> ,	3
1445	miRNAs: roles and clinical applications in vascular disease. <b>2011</b> , 11, 79-89	73
1444	MicroRNAs can generate thresholds in target gene expression. <b>2011</b> , 43, 854-9	484
1443	miRNA control of apoptotic programs: focus on ovarian cancer. <b>2011</b> , 11, 277-86	16
1442	Hematopathology. <b>2011</b> ,	
1441	Silencing of the imprinted DLK1-MEG3 locus in human clinically nonfunctioning pituitary adenomas. <b>2011</b> , 179, 2120-30	73
1440	Identification of miR-130a, miR-27b and miR-210 as serum biomarkers for atherosclerosis obliterans. <b>2011</b> , 412, 66-70	165
1439	Massive genomic rearrangement acquired in a single catastrophic event during cancer development. <b>2011</b> , 144, 27-40	1628
1438	MicroRNA in the regulation and expression of serotonergic transmission in the brain and other tissues. <b>2011</b> , 11, 11-22	49
1437	Cytokines and microRNA in pediatric B-acute lymphoblastic leukemia. <b>2011</b> , 22, 149-56	13
1436	MicroRNAs, cancer and cancer stem cells. <b>2011</b> , 300, 10-9	146
1435	miR-185 targets RhoA and Cdc42 expression and inhibits the proliferation potential of human colorectal cells. <b>2011</b> , 301, 151-60	93
1434	MicroRNA regulation of core apoptosis pathways in cancer. <b>2011</b> , 47, 163-74	217
1433	The oncogenic and tumour suppressive roles of microRNAs in cancer and apoptosis. <b>2011</b> , 47, 1127-37	165
1432	miR-429 modulates the expression of c-myc in human gastric carcinoma cells. <b>2011</b> , 47, 2552-9	78
1431	MicroRNAs and the cell cycle. <b>2011</b> , 1812, 592-601	286
1430	Regulation of cellular miRNA expression by human papillomaviruses. <b>2011</b> , 1809, 668-77	142
1429	Overexpression of gankyrin induces liver steatosis in zebrafish ( <i>Danio rerio</i> ). <b>2011</b> , 1811, 536-48	54

1428	MicroRNAs expression in ox-LDL treated HUVECs: MiR-365 modulates apoptosis and Bcl-2 expression. <b>2011</b> , 410, 127-33	67
1427	Creating a flexible multiple microRNA expression vector by linking precursor microRNAs. <b>2011</b> , 411, 276-80	9
1426	Metastamirs: a stepping stone towards improved cancer management. <b>2011</b> , 8, 75-84	158
1425	MicroRNA in TLR signaling and endotoxin tolerance. <b>2011</b> , 8, 388-403	225
1424	Evidence demonstrating role of microRNAs in the etiopathology of major depression. <b>2011</b> , 42, 142-56	83
1423	The ATM kinase induces microRNA biogenesis in the DNA damage response. <b>2011</b> , 41, 371-83	184
1422	MicroRNA destabilization enables dynamic regulation of the miR-16 family in response to cell-cycle changes. <b>2011</b> , 43, 993-1004	141
1421	Small molecules with big effects: the role of the microRNAome in cancer and carcinogenesis. <b>2011</b> , 722, 94-105	98
1420	Change in expression of miR-let7c, miR-100, and miR-218 from high grade localized prostate cancer to metastasis. <b>2011</b> , 29, 265-9	100
1419	The role of Bcl-2 and its pro-survival relatives in tumourigenesis and cancer therapy. <b>2011</b> , 18, 1414-24	354
1418	MicroRNA epigenetics: a new avenue for wound healing research. <b>2011</b> , 25, 27-41	19
1417	Improvement of prostate cancer detection by integrating the PSA test with miRNA expression profiling. <b>2011</b> , 29, 318-24	33
1416	Epigenetic regulation of microRNA-10b and targeting of oncogenic MAPRE1 in gastric cancer. <b>2011</b> , 6, 740-51	87
1415	Role of microRNAs from monoclonal gammopathy of undetermined significance to multiple myeloma. <b>2011</b> , 48, 39-45	13
1414	MicroRNAs, SNPs and Cancer. <b>2011</b> , 2, 6	2
1413	Non-coding RNAs for medical practice in oncology. <b>2011</b> , 60, 106-13	23
1412	miR-93 suppresses proliferation and colony formation of human colon cancer stem cells. <b>2011</b> , 17, 4711-7	98
1411	Breast Cancer Stem Cells. <b>2011</b> ,	

1410	MicroRNA-regulated transgene expression systems for gene therapy and virotherapy. <b>2011</b> , 16, 2389-401	16
1409	Biological Alterations in Depression. <b>2011</b> ,	2
1408	MicroRNA Targeting in Heart: A Theoretical Analysis. <b>2011</b> ,	
1407	Translational Research on Breast Cancer: miRNA, siRNA and Immunoconjugates in Conjugation with Nanotechnology for Clinical Studies. <b>2011</b> ,	
1406	Metastasis Genes: Epigenetics. 85-95	
1405	The emerging important role of microRNAs in the pathogenesis, diagnosis and treatment of human cancers. <b>2011</b> , 43, 657-71	34
1404	MicroRNA in Human Gliomas. <b>2011</b> ,	
1403	Implication et perspectives d'application clinique des microARN en cancfologie : exemple du cancer colorectal. <b>2011</b> ,	
1402	Differential expression of microRNAs in cardiac myocytes compared to undifferentiated P19 cells. <b>2011</b> , 28, 59-64	4
1401	HER2 splice variants and their relevance in breast cancer. <b>2011</b> , 2, 9	2
1400	P53 and microRNAs in chronic lymphocytic leukemia. <b>2011</b> , 2, 8	1
1399	The Beginning of the Road for Non-Coding RNAs in Normal Hematopoiesis and Hematologic Malignancies. <b>2011</b> , 2, 94	15
1398	Past, present, and future of molecular and cellular oncology. <b>2011</b> , 1, 1	16
1397	RSV Induced Changes in miRNA Expression in Lung. <b>2011</b> ,	
1396	Overexpression of microRNAs from the miR-17-92 paralog clusters in AIDS-related non-Hodgkin's lymphomas. <b>2011</b> , 6, e20781	29
1395	MIRTFnet: analysis of miRNA regulated transcription factors. <b>2011</b> , 6, e22519	19
1394	Role of microRNAs in lymphoid biology and disease. <b>2011</b> , 18, 266-72	44
1393	Clinical potential of microRNAs in pancreatic ductal adenocarcinoma. <b>2011</b> , 40, 1165-71	39

1392	microRNAs in stroke pathogenesis. <b>2011</b> , 11, 76-92	88
1391	Practical Aspects of microRNA Target Prediction. <b>2011</b> , 11, 93-109	366
1390	Micro-RNA in disease and gene therapy. <b>2011</b> , 8, 76-86	32
1389	miRNAs highlights in stem and cancer cells. <b>2011</b> , 11, 1165-82	19
1388	Silencing human cancer: identification and uses of microRNAs. <b>2011</b> , 6, 94-105	4
1387	Epigenetic silencing of microRNA-373 plays an important role in regulating cell proliferation in colon cancer. <b>2011</b> , 26, 1329-35	47
1386	Overexpression of microRNA-16-2 contributes to the abnormal erythropoiesis in polycythemia vera. <b>2011</b> , 117, 6923-7	25
1385	Induction of Ca <sup>2+</sup> -driven apoptosis in chronic lymphocytic leukemia cells by peptide-mediated disruption of Bcl-2-IP3 receptor interaction. <b>2011</b> , 117, 2924-34	102
1384	An antiapoptotic BCL-2 family expression index predicts the response of chronic lymphocytic leukemia to ABT-737. <b>2011</b> , 118, 3579-90	75
1383	Roles of miRNAs in virus-mediated cellular transformation: lessons from human T-cell leukemia virus type 1. <b>2011</b> , 6, 1351-1360	
1382	Altered expression of miR-152 and miR-148a in ovarian cancer is related to cell proliferation. <b>2012</b> , 27, 447-54	88
1381	The Control of Mitochondrial Apoptosis by the BCL-2 Family. 44-50	1
1380	Marine fungal metabolite 1386A alters the microRNA profile in MCF-7 breast cancer cells. <b>2012</b> , 5, 610-8	6
1379	Overcoming blocks in apoptosis with BH3-mimetic therapy in haematological malignancies. <b>2011</b> , 43, 525-35	33
1378	Systematic exploration of cancer-associated microRNA through functional screening assays. <b>2011</b> , 102, 1615-21	16
1377	Invasion front-specific expression and prognostic significance of microRNA in colorectal liver metastases. <b>2011</b> , 102, 1799-807	63
1376	Regulation of microRNA expression by hepatocyte growth factor in human head and neck squamous cell carcinoma. <b>2011</b> , 102, 2164-71	24
1375	MicroRNAs and cardiovascular diseases. <b>2011</b> , 278, 1619-33	130

1374	Knock-down of argonaute 2 (AGO2) induces apoptosis in myeloid leukaemia cells and inhibits siRNA-mediated silencing of transfected oncogenes in HEK-293 cells. <b>2011</b> , 109, 274-82	13
1373	Control of tumor and microenvironment cross-talk by miR-15a and miR-16 in prostate cancer. <b>2011</b> , 30, 4231-42	201
1372	MiR-148a promotes apoptosis by targeting Bcl-2 in colorectal cancer. <b>2011</b> , 18, 1702-10	160
1371	miRNA response to DNA damage. <b>2011</b> , 36, 478-84	119
1370	MicroRegulators come of age in senescence. <b>2011</b> , 27, 233-41	94
1369	Antroquinonol inhibits NSCLC proliferation by altering PI3K/mTOR proteins and miRNA expression profiles. <b>2011</b> , 707, 42-52	50
1368	MicroRNA history: discovery, recent applications, and next frontiers. <b>2011</b> , 717, 1-8	272
1367	MicroRNAs, the DNA damage response and cancer. <b>2011</b> , 717, 54-66	65
1366	Shielding the messenger (RNA): microRNA-based anticancer therapies. <b>2011</b> , 131, 18-32	46
1365	MicroRNAs in the pathogenesis of cancer. <b>2011</b> , 38, 724-33	168
1364	MicroRNAs and cancer: introduction. <b>2011</b> , 38, 721-3	17
1363	MicroRNAs and vascular (dys)function. <b>2011</b> , 55, 92-105	48
1362	MicroRNAs in chronic lymphocytic leukemia. <b>2011</b> , 90, 173-8	9
1361	miR-15a and miR-16-1 inhibit the proliferation of leukemic cells by down-regulating WT1 protein level. <b>2011</b> , 30, 110	55
1360	MicroRNAs as new player in rheumatoid arthritis. <b>2011</b> , 78, 17-22	31
1359	miR-10a overexpression is associated with NPM1 mutations and MDM4 downregulation in intermediate-risk acute myeloid leukemia. <b>2011</b> , 39, 1030-1042.e7	36
1358	Dysregulation of microRNAs in cancer: playing with fire. <b>2011</b> , 585, 2087-99	234
1357	MicroRNA-142-3p, a new regulator of RAC1, suppresses the migration and invasion of hepatocellular carcinoma cells. <b>2011</b> , 585, 1322-30	126

1356	Targeting microRNAs involved in human diseases: a novel approach for modification of gene expression and drug development. <b>2011</b> , 82, 1416-29	93
1355	Underexpression of miR-224 in methotrexate resistant human colon cancer cells. <b>2011</b> , 82, 1572-82	61
1354	Self-renewing hematopoietic stem cell is the primary target in pathogenesis of human chronic lymphocytic leukemia. <b>2011</b> , 20, 246-59	203
1353	Bcl-2 interaction with the inositol 1,4,5-trisphosphate receptor: role in Ca(2+) signaling and disease. <b>2011</b> , 50, 234-41	74
1352	Non-coding RNAs as theranostics in human cancers. <b>2012</b> , 113, 1451-9	44
1351	MicroRNA regulation of expression of the cystic fibrosis transmembrane conductance regulator gene. <b>2011</b> , 438, 25-32	110
1350	MicroRNA HSA-miR-125a-5p induces apoptosis by activating p53 in lung cancer cells. <b>2011</b> , 37, 387-98	72
1349	MicroRNAs: new players in cardiac injury and protection. <b>2011</b> , 80, 558-64	101
1348	The prognostic and functional role of microRNAs in acute myeloid leukemia. <b>2011</b> , 117, 1121-9	218
1347	MicroRNA in central nervous system trauma and degenerative disorders. <b>2011</b> , 43, 571-80	88
1346	The coming of age of microRNA for B cell lymphomas. <b>2011</b> , 58, 39-48	6
1345	The huge world of small RNAs: regulating networks of microRNAs (review). <b>2011</b> , 98, 243-51	14
1344	miRNA and vascular cell movement. <b>2011</b> , 63, 616-22	25
1343	Combined effect of miR-146a rs2910164 G/C polymorphism and Toll-like receptor 4 +3725 G/C polymorphism on the risk of severe gastric atrophy in Japanese. <b>2011</b> , 56, 1131-7	58
1342	Differentially expressed microRNAs in human oocytes. <b>2011</b> , 28, 559-66	39
1341	MicroRNA and AU-rich element regulation of prostaglandin synthesis. <b>2011</b> , 30, 419-35	20
1340	MicroRNA replacement therapy for cancer. <b>2011</b> , 28, 3030-42	105
1339	The therapeutic potential of microRNAs: disease modulators and drug targets. <b>2011</b> , 28, 3016-29	56

1338	Regulation of miR-19 to breast cancer chemoresistance through targeting PTEN. <b>2011</b> , 28, 3091-100	95
1337	MicroRNA profile indicates downregulation of the TGF $\beta$ pathway in sporadic non-functioning pituitary adenomas. <b>2011</b> , 14, 112-24	85
1336	Functional genomics of tumor suppressor miR-196b in T-cell acute lymphoblastic leukemia. <b>2011</b> , 346, 103-16	31
1335	Association of pre-microRNAs genetic variants with susceptibility in systemic lupus erythematosus. <b>2011</b> , 38, 1463-8	37
1334	Characterization and functional analysis of the human microRNA let-7a2 promoter in lung cancer A549 cell lines. <b>2011</b> , 38, 5327-34	17
1333	MicroRNA signatures in total peripheral blood as novel biomarkers for acute myocardial infarction. <b>2011</b> , 106, 13-23	204
1332	Les microARN : de nouveaux acteurs de la polyarthrite rhumatoïde. <b>2011</b> , 78, 109-115	1
1331	MicroRNAs in the human pituitary. <b>2011</b> , 22, 134-43	42
1330	Finding cancer-associated miRNAs: methods and tools. <b>2011</b> , 49, 97-107	6
1329	MicroRNA functional network in pancreatic cancer: from biology to biomarkers of disease. <b>2011</b> , 36, 481-91	56
1328	microRNAs as novel epigenetic biomarkers for human cancer. <b>2011</b> , 13, 357-62	30
1327	Down-regulated miRNA-214 induces a cell cycle G1 arrest in gastric cancer cells by up-regulating the PTEN protein. <b>2011</b> , 17, 931-7	47
1326	New insights into the pathobiology of chronic lymphocytic leukemia. <b>2011</b> , 4, 149-163	0
1325	MicroRNA-mediated drug resistance in breast cancer. <b>2011</b> , 2, 171-185	127
1324	miR-125b confers resistance of ovarian cancer cells to cisplatin by targeting pro-apoptotic Bcl-2 antagonist killer 1. <b>2011</b> , 31, 543	71
1323	Micro-RNAs as diagnostic or prognostic markers in human epithelial malignancies. <b>2011</b> , 11, 500	56
1322	An integrative genomic analysis revealed the relevance of microRNA and gene expression for drug-resistance in human breast cancer cells. <b>2011</b> , 10, 135	80
1321	miR-34a and miR-15a/16 are co-regulated in non-small cell lung cancer and control cell cycle progression in a synergistic and Rb-dependent manner. <b>2011</b> , 10, 55	112



1320	MicroRNA expression profiles in human cancer cells after ionizing radiation. <b>2011</b> , 6, 29	79
1319	Network analysis of microRNAs and their regulation in human ovarian cancer. <b>2011</b> , 5, 183	20
1318	Modeling microRNA-mRNA interactions using PLS regression in human colon cancer. <b>2011</b> , 4, 44	43
1317	Noncoding RNAs and cancer. <b>2011</b> , 2, 6	5
1316	Identification of microRNA-mRNA modules using microarray data. <b>2011</b> , 12, 138	53
1315	Role of miR-150-targeting c-Myb in colonic epithelial disruption during dextran sulphate sodium-induced murine experimental colitis and human ulcerative colitis. <b>2011</b> , 225, 544-53	92
1314	MicroRNAs and their role in gynecological tumors. <b>2011</b> , 31, 895-923	18
1313	Resveratrol and prostate cancer: promising role for microRNAs. <b>2011</b> , 55, 1219-29	91
1312	5-Fluorouracil drug alters the microRNA expression profiles in MCF-7 breast cancer cells. <b>2011</b> , 226, 1868-78	45
1311	MicroRNA-29b suppresses tumor angiogenesis, invasion, and metastasis by regulating matrix metalloproteinase 2 expression. <b>2011</b> , 54, 1729-40	239
1310	Integrative genomic profiling reveals conserved genetic mechanisms for tumorigenesis in common entities of non-Hodgkin's lymphoma. <b>2011</b> , 50, 313-26	41
1309	The miR-15a-miR-16-1 locus is homozygously deleted in a subset of prostate cancers. <b>2011</b> , 50, 499-509	39
1308	13q14 deletion size and number of deleted cells both influence prognosis in chronic lymphocytic leukemia. <b>2011</b> , 50, 633-43	57
1307	Dynamic changes in the expression of MicroRNA-31 during inflammatory bowel disease-associated neoplastic transformation. <b>2011</b> , 17, 221-31	100
1306	Linoleic acid and butyrate synergize to increase Bcl-2 levels in colonocytes. <b>2011</b> , 128, 63-71	25
1305	miR-137 targets Cdc42 expression, induces cell cycle G1 arrest and inhibits invasion in colorectal cancer cells. <b>2011</b> , 128, 1269-79	138
1304	MicroRNA-125b suppresses the development of bladder cancer by targeting E2F3. <b>2011</b> , 128, 1758-69	150
1303	MiR-125b targets BCL3 and suppresses ovarian cancer proliferation. <b>2011</b> , 128, 2274-83	114

1302	Polo-like kinase 1 regulates cell proliferation and is targeted by miR-593* in esophageal cancer. <b>2011</b> , 129, 2134-46	33
1301	MicroRNA-16 targets zyxin and promotes cell motility in human laryngeal carcinoma cell line HEP-2. <b>2011</b> , 63, 101-8	17
1300	miR-200a modulate HUVECs viability and migration. <b>2011</b> , 63, 553-9	14
1299	Conserved microRNAs in Chinese hamster ovary cell lines. <b>2011</b> , 108, 475-80	48
1298	MicroRNA gene expression signatures in the developing neural tube. <b>2011</b> , 91, 744-62	29
1297	Importance of genetics in chronic lymphocytic leukemia. <b>2011</b> , 25, 131-7	66
1296	Aberrant microRNA expression in Chinese patients with chronic lymphocytic leukemia. <b>2011</b> , 35, 730-4	24
1295	Epigenomics of leukemia: from mechanisms to therapeutic applications. <b>2011</b> , 3, 581-609	85
1294	Macro-management of microRNAs in cell cycle progression of tumor cells and its implications in anti-cancer therapy. <b>2011</b> , 32, 1311-20	23
1293	Array-based genomic screening at diagnosis and during follow-up in chronic lymphocytic leukemia. <b>2011</b> , 96, 1161-9	74
1292	Triptolide inhibits the proliferation of cells from lymphocytic leukemic cell lines in association with downregulation of NF- $\kappa$ B activity and miR-16-1*. <b>2011</b> , 32, 503-11	23
1291	The essential role of evasion from cell death in cancer. <b>2011</b> , 111, 39-96	67
1290	Pharmacokinetic evaluation of oblimersen sodium for the treatment of chronic lymphocytic leukemia. <b>2011</b> , 7, 765-74	24
1289	miR-20a targets BNIP2 and contributes chemotherapeutic resistance in colorectal adenocarcinoma SW480 and SW620 cell lines. <b>2011</b> , 43, 217-25	80
1288	Navitoclax enhances the efficacy of taxanes in non-small cell lung cancer models. <b>2011</b> , 17, 1394-404	73
1287	MicroRNA reins in embryonic and cancer stem cells. <b>2011</b> , 8, 415-26	15
1286	The microRNA 15a/16-1 cluster down-regulates protein repair isoaspartyl methyltransferase in hepatoma cells: implications for apoptosis regulation. <b>2011</b> , 286, 43690-43700	14
1285	A new frontier in personalized cancer therapy: mapping molecular changes. <b>2011</b> , 7, 873-94	12

1284	Making sense of cancer genomic data. <b>2011</b> , 25, 534-55	260
1283	Molecular Pathology of Chronic Lymphocytic Leukemia. <b>2011</b> , 255-291	
1282	Increased expression of microRNA-21 and its association with chemotherapeutic response in human colorectal cancer. <b>2011</b> , 39, 2288-95	30
1281	Unraveling the molecular pathogenesis of chronic lymphocytic leukemia: dissecting a microRNA regulatory network. <b>2011</b> , 305, 95-7	4
1280	MIR-15 and miR-16 are direct transcriptional targets of E2F1 that limit E2F-induced proliferation by targeting cyclin E. <b>2011</b> , 9, 440-7	150
1279	Novel insights into the role of interleukin-27 and interleukin-23 in human malignant and normal plasma cells. <b>2011</b> , 17, 6963-70	12
1278	Molecular and cellular pathways associated with chromosome 1p deletions during colon carcinogenesis. <b>2011</b> , 4, 75-119	8
1277	Inhibitors of Glioma Growth that Reveal the Tumour to the Immune System. <b>2011</b> , 5, 265-314	27
1276	RNA silencing in Monterey. <b>2011</b> , 138, 3093-102	5
1275	Nucleolin protein interacts with microprocessor complex to affect biogenesis of microRNAs 15a and 16. <b>2011</b> , 286, 44095-44103	53
1274	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. <b>2011</b> , 142, 539-50	2
1273	Mouse snail is a target gene for HIF. <b>2011</b> , 9, 234-45	81
1272	Association of a microRNA/TP53 feedback circuitry with pathogenesis and outcome of B-cell chronic lymphocytic leukemia. <b>2011</b> , 305, 59-67	223
1271	Bypassing the maturation arrest in myeloid cell line U937 by over-expression of microRNA-424. <b>2011</b> , 16, 298-302	20
1270	Insight into the role of microRNAs in brain tumors (review). <b>2012</b> , 40, 605-24	8
1269	MicroRNA-375 and MicroRNA-221: Potential Noncoding RNAs Associated with Antiproliferative Activity of Benzyl Isothiocyanate in Pancreatic Cancer. <b>2011</b> , 2, 108-19	49
1268	Down-regulation of miR-221 and miR-222 correlates with pronounced Kit expression in gastrointestinal stromal tumors. <b>2011</b> , 38, 503-11	42
1267	A microarray-based approach identifies ADP ribosylation factor-like protein 2 as a target of microRNA-16. <b>2011</b> , 286, 9468-76	21

1266	MicroRNA regulation of molecular networks mapped by global microRNA, mRNA, and protein expression in activated T lymphocytes. <b>2011</b> , 187, 2233-43	71
1265	Promise and challenge of RNA interference-based therapy for cancer. <b>2011</b> , 29, 747-54	103
1264	The novel member of the BCL2 gene family, BCL2L12, is substantially elevated in chronic lymphocytic leukemia patients, supporting its value as a significant biomarker. <b>2011</b> , 16, 1280-91	34
1263	MicroRNAs in development and disease. <b>2011</b> , 91, 827-87	811
1262	Hepatitis B virus X protein downregulates expression of the miR-16 family in malignant hepatocytes in vitro. <b>2011</b> , 105, 146-53	69
1261	Raphe-mediated signals control the hippocampal response to SRI antidepressants via miR-16. <b>2011</b> , 1, e56	89
1260	Quercetin downregulates Mcl-1 by acting on mRNA stability and protein degradation. <b>2011</b> , 105, 221-30	37
1259	Dysregulation of miRNAs in AL amyloidosis. <b>2011</b> , 18, 128-35	7
1258	Trichostatin A modulates apoptotic-related gene expression and improves embryo viability in cloned bovine embryos. <b>2011</b> , 13, 179-89	48
1257	MicroRNAs as new therapeutic targets and tools in cancer. <b>2011</b> , 15, 265-79	70
1256	MicroRNA-195 promotes palmitate-induced apoptosis in cardiomyocytes by down-regulating Sirt1. <b>2011</b> , 92, 75-84	147
1255	MicroRNA-195 promotes apoptosis in mouse podocytes via enhanced caspase activity driven by BCL2 insufficiency. <b>2011</b> , 34, 549-59	67
1254	MicroRNA-16 and microRNA-424 regulate cell-autonomous angiogenic functions in endothelial cells via targeting vascular endothelial growth factor receptor-2 and fibroblast growth factor receptor-1. <b>2011</b> , 31, 2595-606	201
1253	Micro-RNAs in Hematologic Malignancies. <b>2011</b> , 325-340	
1252	The cardiac transcription network modulated by Gata4, Mef2a, Nkx2.5, Srf, histone modifications, and microRNAs. <b>2011</b> , 7, e1001313	159
1251	Circulating microRNAs: potential biomarkers for cancer. <b>2011</b> , 12, 2055-63	81
1250	The microRNA mir-71 inhibits calcium signaling by targeting the TIR-1/Sarm1 adaptor protein to control stochastic L/R neuronal asymmetry in <i>C. elegans</i> . <b>2012</b> , 8, e1002864	40
1249	Interactome of Radiation-Induced microRNA-Predicted Target Genes. <b>2012</b> , 2012, 569731	18

1248	miR-297 modulates multidrug resistance in human colorectal carcinoma by down-regulating MRP-2. <b>2012</b> , 446, 291-300	70
1247	MiRNAs and LincRNAs: Could they be considered as biomarkers in colorectal cancer?. <b>2012</b> , 13, 840-65	27
1246	Recent advances in chronic lymphocytic leukemia. <b>2012</b> , 49, 137-43	7
1245	The effects of lidocaine and procaine on microRNA expression of adipocyte-derived adult stem cells. <b>2012</b> , 62, 552-7	11
1244	BRCA1 regulates microRNA biogenesis via the DROSHA microprocessor complex. <b>2012</b> , 197, 201-8	142
1243	Downregulation of BCL2 by miRNAs augments drug-induced apoptosis--a combined computational and experimental approach. <b>2012</b> , 125, 1568-78	91
1242	Negative regulation of miR-145 by C/EBP- $\beta$ through the Akt pathway in cancer cells. <b>2012</b> , 40, 6683-92	60
1241	MicroRNA-15a/b are up-regulated in response to myocardial ischemia/reperfusion injury. <b>2012</b> , 9, 28-32	49
1240	Downregulation of human farnesoid X receptor by miR-421 promotes proliferation and migration of hepatocellular carcinoma cells. <b>2012</b> , 10, 516-22	68
1239	MiRNA-130a, a potential endometriosis-inducing factor. <b>2012</b> , 11, 40-47	2
1238	Induction of the cellular microRNA, Hs_154, by West Nile virus contributes to virus-mediated apoptosis through repression of antiapoptotic factors. <b>2012</b> , 86, 5278-87	54
1237	Causes and consequences of microRNA dysregulation. <b>2012</b> , 18, 215-22	212
1236	Cross talk between microRNA and coding cancer genes. <b>2012</b> , 18, 223-31	67
1235	Prioritizing cancer-related key miRNA-target interactions by integrative genomics. <b>2012</b> , 40, 7653-65	29
1234	Androgen-regulated processing of the oncomir miR-27a, which targets Prohibitin in prostate cancer. <b>2012</b> , 21, 3112-27	112
1233	MiR-27a functions as a tumor suppressor in acute leukemia by regulating 14-3-3 $\sigma$ . <b>2012</b> , 7, e50895	46
1232	The role of microRNAs in the pathogenesis and treatment of hematopoietic malignancies. <b>2013</b> , 19, 1201-10	4
1231	Role of GATA-4 in differentiation and survival of bone marrow mesenchymal stem cells. <b>2012</b> , 111, 217-41	12

1230	An anti-let-7 sponge decoys and decays endogenous let-7 functions. <b>2012</b> , 11, 3097-108	41
1229	Cancer regulator microRNA: potential relevance in diagnosis, prognosis and treatment of cancer. <b>2012</b> , 19, 461-74	36
1228	Novel insights in molecular mechanisms of CLL. <b>2012</b> , 18, 3363-72	12
1227	MicroRNAs: small molecules with a potentially role in oral squamous cell carcinoma. <b>2013</b> , 19, 1285-91	21
1226	Epigenetic biomarkers in the diagnosis of ovarian cancer. <b>2012</b> , 6, 421-38	6
1225	Novel and Alternative Bioinformatics Approaches to Understand miRNA-mRNA Interactome in Cancer Research. <b>2012</b> , 267-288	
1224	Role of microRNAs in the reperfused myocardium towards post-infarct remodelling. <b>2012</b> , 94, 284-92	132
1223	Inhibition of miR-15 protects against cardiac ischemic injury. <b>2012</b> , 110, 71-81	392
1222	Diagnostic and Prognostic Biomarkers and Therapeutic Targets in Melanoma. <b>2012</b> ,	5
1221	Niche-modulated and niche-modulating genes in bone marrow cells. <b>2012</b> , 2, e97	5
1220	Vascular endothelial cell-specific microRNA-15a inhibits angiogenesis in hindlimb ischemia. <b>2012</b> , 287, 27055-64	111
1219	Differential expression of microRNAs in different disease states. <b>2012</b> , 110, 638-50	117
1218	miR-125b and miR-155 contribute to BCL2 repression and proliferation in response to CD40 ligand (CD154) in human leukemic B-cells. <b>2012</b> , 287, 2608-17	54
1217	Targeted therapies through microRNAs: pulp or fiction?. <b>2012</b> , 3, 97-104	6
1216	From Nucleic Acids Sequences to Molecular Medicine. <b>2012</b> ,	2
1215	Clinical and molecular characterization of diffuse large B-cell lymphomas with 13q14.3 deletion. <b>2012</b> , 23, 729-735	17
1214	Independent coexistence of clones with 13q14 deletion at reciprocal translocation breakpoint and 13q14 interstitial deletion in chronic lymphocytic leukemia. <b>2012</b> , 53, 2054-62	9
1213	MicroRNAs as newer therapeutic targets: A big hope from a tiny player. <b>2012</b> , 3, 217-27	29

1212	The Role of BCL2 Family of Apoptosis Regulator Proteins in Acute and Chronic Leukemias. <b>2012</b> , 2012, 524308	129
1211	MicroRNAs in Acute Myeloid Leukemia and Other Blood Disorders. <b>2012</b> , 2012, 603830	8
1210	A p53 axis regulates B cell receptor-triggered, innate immune system-driven B cell clonal expansion. <b>2012</b> , 188, 6093-108	9
1209	MicroRNAs are exported from malignant cells in customized particles. <b>2012</b> , 40, 9125-38	171
1208	The mRNA stability factor HuR inhibits microRNA-16 targeting of COX-2. <b>2012</b> , 10, 167-80	150
1207	Biomarkers for screening, diagnosis, and monitoring of ovarian cancer. <b>2012</b> , 21, 1902-12	67
1206	The role of B cell receptor stimulation in CLL pathogenesis. <b>2012</b> , 18, 3335-55	12
1205	MicroRNAs in hematological malignancies: a novel approach to targeted therapy. <b>2012</b> , 17, 170-5	6
1204	Role of miRNAs in muscle stem cell biology: proliferation, differentiation and death. <b>2012</b> , 18, 1718-29	31
1203	Differential expression of the Bcl-2 and Bax isoforms in CD19 positive B-lymphocytes isolated from patients diagnosed with chronic lymphocytic leukaemia. <b>2012</b> , 44, 632-7	5
1202	miR-181a sensitizes a multidrug-resistant leukemia cell line K562/A02 to daunorubicin by targeting BCL-2. <b>2012</b> , 44, 269-77	45
1201	Functional interplay between RNA-binding protein HuR and microRNAs. <b>2012</b> , 13, 372-9	135
1200	microRNAs and thyroid cancer: biological and clinical significance (Review). <b>2012</b> , 30, 991-9	37
1199	Inhibition of proliferation of human lung cancer cells by green tea catechins is mediated by upregulation of let-7. <b>2012</b> , 4, 267-272	34
1198	microRNA-1301-mediated inhibition of tumorigenesis. <b>2012</b> , 27, 929-34	25
1197	Current strategies for microRNA research. <b>2012</b> , 22, 645-653	11
1196	Decreased serum miR-181a is a potential new tool for breast cancer screening. <b>2012</b> , 30, 680-6	63
1195	miRNAs in breast cancer tumorigenesis (Review). <b>2012</b> , 27, 903-10	44

1194	microRNA expression pattern and its alteration following celecoxib intervention in human colorectal cancer. <b>2012</b> , 3, 1039-1048	24
1193	Discovering Drug Targets for Cancer Therapy. <b>2012</b> , 299-322	
1192	Histone deacetylases mediate the silencing of miR-15a, miR-16, and miR-29b in chronic lymphocytic leukemia. <b>2012</b> , 119, 1162-72	158
1191	A JAK-in-the-cell cycle. <b>2012</b> , 119, 1096-7	2
1190	Cocktail of eternity: HDAC meets miR. <b>2012</b> , 119, 1095-6	8
1189	MicroRNAs in esophageal cancer (review). <b>2012</b> , 6, 459-65	39
1188	Molecular pathogenesis of Waldenstrom's macroglobulinemia. <b>2012</b> , 97, 1281-90	25
1187	Molecular pathogenesis of chronic lymphocytic leukemia. <b>2012</b> , 122, 3432-8	124
1186	Molecular characterization of chronic lymphocytic leukemia patients with a high number of losses in 13q14. <b>2012</b> , 7, e48485	29
1185	A new microRNA target prediction tool identifies a novel interaction of a putative miRNA with CCND2. <b>2012</b> , 9, 1196-207	18
1184	MicroRNA-1 inhibits proliferation of hepatocarcinoma cells by targeting endothelin-1. <b>2012</b> , 91, 440-447	54
1183	MicroRNA-195 plays a tumor-suppressor role in human glioblastoma cells by targeting signaling pathways involved in cellular proliferation and invasion. <b>2012</b> , 14, 278-87	76
1182	Cisplatin sensitivity mediated by WEE1 and CHK1 is mediated by miR-155 and the miR-15 family. <b>2012</b> , 72, 5945-55	83
1181	MicroRNA-deficient NK cells exhibit decreased survival but enhanced function. <b>2012</b> , 188, 3019-30	51
1180	Environmental chemical exposures and human epigenetics. <b>2012</b> , 41, 79-105	310
1179	BRCA1 and microRNAs: emerging networks and potential therapeutic targets. <b>2012</b> , 34, 425-32	35
1178	MicroRNA-27a/b controls endothelial cell repulsion and angiogenesis by targeting semaphorin 6A. <b>2012</b> , 119, 1607-16	185
1177	miR-1228 prevents cellular apoptosis through targeting of MOAP1 protein. <b>2012</b> , 17, 717-24	22



1176	microRNAs in cancer management. <b>2012</b> , 13, e249-58	596
1175	Downregulation of the tumor-suppressor miR-16 via progestin-mediated oncogenic signaling contributes to breast cancer development. <b>2012</b> , 14, R77	82
1174	miR-10b*, a master inhibitor of the cell cycle, is down-regulated in human breast tumours. <b>2012</b> , 4, 1214-29	78
1173	Deep sequencing reveals small RNA characterization of invasive micropapillary carcinomas of the breast. <b>2012</b> , 136, 77-87	26
1172	Regulation of senescence by microRNA biogenesis factors. <b>2012</b> , 11, 491-500	35
1171	miR-15a/16-1 influences BCL2 expression in keratocystic odontogenic tumors. <b>2012</b> , 35, 285-91	32
1170	Aberrant microRNA expression and its implications in the pathogenesis of leukemias. <b>2012</b> , 35, 317-34	56
1169	Insights into the potential use of microRNAs as biomarker in cancer. <b>2012</b> , 10, 443-9	29
1168	miR-15b and miR-16 induce the apoptosis of rat activated pancreatic stellate cells by targeting Bcl-2 in vitro. <b>2012</b> , 12, 91-9	42
1167	Deregulation of microRNAs in myelodysplastic syndrome. <b>2012</b> , 26, 13-22	60
1166	Biomarkers of therapeutic response to BCL2 antagonists in cancer. <b>2012</b> , 16, 347-56	11
1165	MicroRNAs in an oral cancer context - from basic biology to clinical utility. <b>2012</b> , 91, 440-6	55
1164	Actinomycin D induces p53-independent cell death and prolongs survival in high-risk chronic lymphocytic leukemia. <b>2012</b> , 26, 2508-16	15
1163	Differential expression patterns of growth-related microRNAs in the skeletal muscle of Nile tilapia ( <i>Oreochromis niloticus</i> ). <b>2012</b> , 90, 4266-79	62
1162	MicroRNA-16 targets amyloid precursor protein to potentially modulate Alzheimer's-associated pathogenesis in SAMP8 mice. <b>2012</b> , 33, 522-34	137
1161	MiR-222 modulates multidrug resistance in human colorectal carcinoma by down-regulating ADAM-17. <b>2012</b> , 318, 2168-77	58
1160	microRNAs in cardiovascular development. <b>2012</b> , 52, 949-57	81
1159	MicroRNAs in the p53 network: micromanagement of tumour suppression. <b>2012</b> , 12, 613-26	395

1158	BCL2 suppresses PARP1 function and nonapoptotic cell death. <b>2012</b> , 72, 4193-203	37
1157	MicroRNAs in autophagy and their emerging roles in crosstalk with apoptosis. <b>2012</b> , 8, 873-82	105
1156	Synthetic microRNA cassette dosing: pharmacokinetics, tissue distribution and bioactivity. <b>2012</b> , 9, 1638-44	22
1155	The evolving contribution of hematopoietic progenitor cells to lymphomagenesis. <b>2012</b> , 120, 2553-61	29
1154	MicroRNA-155 is required for Mycobacterium bovis BCG-mediated apoptosis of macrophages. <b>2012</b> , 32, 2239-53	101
1153	Mouse miRNA-709 directly regulates miRNA-15a/16-1 biogenesis at the posttranscriptional level in the nucleus: evidence for a microRNA hierarchy system. <b>2012</b> , 22, 504-15	148
1152	Decoding the non-coding RNAs in Alzheimer's disease. <b>2012</b> , 69, 3543-59	55
1151	Expression profiling in vivo demonstrates rapid changes in liver microRNA levels of whitefish ( <i>Coregonus lavaretus</i> ) following microcystin-LR exposure. <b>2012</b> , 122-123, 188-96	36
1150	MicroRNA-125b induces cancer cell apoptosis through suppression of Bcl-2 expression. <b>2012</b> , 39, 29-35	81
1149	microRNAs: new ways to block tumor angiogenesis?. <b>2012</b> , 57, 490-1	9
1148	MicroRNAs-based network: a novel therapeutic agent in pituitary adenoma. <b>2012</b> , 78, 380-4	21
1147	MicroRNAs miR-144/144* and miR-16 in peripheral blood are potential biomarkers for naturalistic stress in healthy Japanese medical students. <b>2012</b> , 516, 79-84	63
1146	The role of microRNAs in synaptic plasticity, major affective disorders and suicidal behavior. <b>2012</b> , 73, 179-90	53
1145	Induction of the cellular microRNA-29c by influenza virus contributes to virus-mediated apoptosis through repression of antiapoptotic factors BCL2L2. <b>2012</b> , 425, 662-7	29
1144	MicroRNA-409-3p regulates cell proliferation and apoptosis by targeting PHF10 in gastric cancer. <b>2012</b> , 320, 189-97	64
1143	MicroRNAs in stress signaling and human disease. <b>2012</b> , 148, 1172-87	1282
1142	Molecular cloning of novel alternatively spliced variants of BCL2L12, a new member of the BCL2 gene family, and their expression analysis in cancer cells. <b>2012</b> , 505, 153-66	28
1141	Differential regulation of MicroRNA expression in irradiated and bystander cells. <b>2012</b> , 46, 569-578	24

1140	miR-130a targets MET and induces TRAIL-sensitivity in NSCLC by downregulating miR-221 and 222. <b>2012</b> , 31, 634-42	160
1139	Dysregulation of microRNAs in cancer. <b>2012</b> , 19, 90	100
1138	Microparticle conferred microRNA profiles--implications in the transfer and dominance of cancer traits. <b>2012</b> , 11, 37	86
1137	The tumor suppressive role of miRNA-370 by targeting FoxM1 in acute myeloid leukemia. <b>2012</b> , 11, 56	88
1136	Decreased expression of microRNA let-7i and its association with chemotherapeutic response in human gastric cancer. <b>2012</b> , 10, 225	37
1135	MicroRNA manipulation in colorectal cancer cells: from laboratory to clinical application. <b>2012</b> , 10, 128	31
1134	An emerging role for microRNAs in NF1 tumorigenesis. <b>2012</b> , 6, 23	12
1133	MicroRNAs and toll-like receptor/interleukin-1 receptor signaling. <b>2012</b> , 5, 66	55
1132	MicroRNAs in B cell development and malignancy. <b>2012</b> , 5, 7	62
1131	Infiltration related miRNAs in bladder urothelial carcinoma. <b>2012</b> , 32, 576-580	18
1130	MicroRNA in Oncogenesis. <b>2012</b> , 89-110	
1129	Cell cycle regulatory molecular profiles of pediatric T-cell lymphoblastic leukemia and lymphoma. <b>2012</b> , 53, 557-68	9
1128	miR-15a and 16-1 are downregulated in CD4+ T cells of multiple sclerosis relapsing patients. <b>2012</b> , 122, 466-71	47
1127	The impact of CDK inhibition in human malignancies associated with pronounced defects in apoptosis: advantages of multi-targeting small molecules. <b>2012</b> , 4, 395-424	4
1126	Recent trends in cancer drug resistance reversal strategies using nanoparticles. <b>2012</b> , 9, 287-301	37
1125	Genetics in chronic lymphocytic leukemia. <b>2012</b> , 16-24	
1124	Novel Dysregulated MicroRNAs in Primary Laryngeal Squamous Cell Cancer. <b>2012</b> , 3, 76-81	1
1123	Regulation of MicroRNAs by Natural Compounds: Implications for Cancer Therapy. <b>2012</b> , 401-428	

1122	Vector-based miR-15a/16-1 plasmid inhibits colon cancer growth in vivo. <b>2012</b> , 36, 765-70	35
1121	Epigenetic mechanisms in the pathogenesis of diabetic foot ulcers. <b>2012</b> , 26, 554-61	17
1120	Immunoglobulin heavy chain (IGH@) translocations negatively impact treatment-free survival for chronic lymphocytic leukemia patients who have an isolated deletion 13q abnormality. <b>2012</b> , 205, 523-7	8
1119	Anti-leukemic properties of IL-12, IL-23 and IL-27: differences and similarities in the control of pediatric B acute lymphoblastic leukemia. <b>2012</b> , 83, 310-8	16
1118	miRNAs, a potential target in the treatment of Non-Small-Cell Lung Carcinomas. <b>2012</b> , 506, 355-9	10
1117	MicroRNAs in common human diseases. <b>2012</b> , 10, 246-53	234
1116	Rna Interference: From basics to Therapeutics. <b>2012</b> , 140-167	1
1115	miR-15a and miR-16-1 downregulate CCND1 and induce apoptosis and cell cycle arrest in osteosarcoma. <b>2012</b> , 28, 1764-70	115
1114	MicroRNAs in rheumatoid arthritis: potential role in diagnosis and therapy. <b>2012</b> , 26, 131-41	77
1113	Noncoding RNAs: Identification of Cancer-Associated MicroRNAs. <b>2012</b> , 573-587	
1112	Screening for miRNA expression changes using quantitative PCR (Q-PCR). <b>2012</b> , 863, 293-302	2
1111	Can ex vivo evaluation (testing) predict the sensitivity of CLL cells to therapy with purine analogs in conjunction with an alkylating agent? A comparison of in vivo and ex vivo responses to treatment. <b>2012</b> , 29, 2111-26	4
1110	miRNAs as biomarkers in prostate cancer. <b>2012</b> , 14, 803-11	39
1109	microRNA involvement in human cancer. <b>2012</b> , 33, 1126-33	451
1108	Exploiting biological diversity and genomic aberrations in chronic lymphocytic leukemia. <b>2012</b> , 53, 1023-31	28
1107	Chronische lymphatische Leukämie. <b>2012</b> , 18, 1115-1119	0
1106	MicroRNAs and Their Role in Cancer. <b>2012</b> ,	1
1105	MicroRNAs as Tools in Biopharmaceutical Production. <b>2012</b> ,	2

1104	The proto-oncogene Pim-1 is a target of miR-33a. <b>2012</b> , 31, 918-28	96
1103	MicroRNAs and hematopoietic cell development. <b>2012</b> , 99, 145-74	50
1102	MicroRNA in cancer: new hopes for antineoplastic chemotherapy. <b>2012</b> , 117, 202-16	34
1101	Quantification of subclonal distributions of recurrent genomic aberrations in paired pre-treatment and relapse samples from patients with B-cell chronic lymphocytic leukemia. <b>2012</b> , 26, 1564-75	60
1100	Regulatory RNAs. <b>2012</b> ,	3
1099	Cancer Epigenetics. <b>2012</b> ,	4
1098	The Akt-associated microRNAs. <b>2012</b> , 69, 3601-12	48
1097	The regulatory effect of miRNAs is a heritable genetic trait in humans. <b>2012</b> , 13, 383	21
1096	PROGmiR: a tool for identifying prognostic miRNA biomarkers in multiple cancers using publicly available data. <b>2012</b> , 2, 23	49
1095	Genome-wide association study identified a narrow chromosome 1 region associated with chicken growth traits. <b>2012</b> , 7, e30910	70
1094	MicroRNAs targeting oncogenes are down-regulated in pancreatic malignant transformation from benign tumors. <b>2012</b> , 7, e32068	105
1093	Identification of postoperative prognostic microRNA predictors in hepatocellular carcinoma. <b>2012</b> , 7, e37188	63
1092	Altered microRNA expression in bovine subcutaneous and visceral adipose tissues from cattle under different diet. <b>2012</b> , 7, e40605	39
1091	Dynamical behaviors of Rb-E2F pathway including negative feedback loops involving miR449. <b>2012</b> , 7, e43908	22
1090	MicroRNA-16 is down-regulated in mutated FLT3 expressing murine myeloid FDC-P1 cells and interacts with Pim-1. <b>2012</b> , 7, e44546	15
1089	Ergosterol peroxide isolated from <i>Ganoderma lucidum</i> abolishes microRNA miR-378-mediated tumor cells on chemoresistance. <b>2012</b> , 7, e44579	60
1088	Insulin-like growth factor-1 signaling regulates miRNA expression in MCF-7 breast cancer cell line. <b>2012</b> , 7, e49067	21
1087	MicroRNAs and the pathogenesis of endometriosis. <b>2012</b> , 4, 1-16	9

1086	Upregulation of microRNA-100 predicts poor prognosis in patients with pediatric acute myeloid leukemia. <b>2012</b> , 5, 213-9	21
1085	Adaptive and Pathogenic Responses to Stress by Stem Cells during Development. <b>2012</b> , 1, 1197-224	13
1084	MiR-15a decreases bovine mammary epithelial cell viability and lactation and regulates growth hormone receptor expression. <b>2012</b> , 17, 12037-48	51
1083	The non-coding oncogene: a case of missing DNA evidence?. <b>2012</b> , 3, 170	19
1082	MicroRNAs in cancers and neurodegenerative disorders. <b>2012</b> , 3, 194	49
1081	miRNA-mediated deregulation in leukemia. <b>2012</b> , 3, 252	9
1080	Lipoprotein lipase: a new prognostic factor in chronic lymphocytic leukaemia. <b>2012</b> , 16, 474-9	1
1079	MicroRNAs as regulators in normal hematopoietic and leukemia stem cells: current concepts and clinical implications. <b>2012</b> , 12, 536-46	5
1078	Microenvironment Interactions in Chronic Lymphocytic Leukemia: A Delicate Equilibrium Linking the Quiescent and the Proliferative Pool. <b>2012</b> ,	
1077	MICRORNAS ARE NOT THAT SMALL TO IGNORE. <b>2012</b> , 8, 63-70	
1076	Confirmation of a Mutation by MicroRNA. <b>2012</b> , 343-369	
1075	Apoptosis as a Therapeutic Target in Cancer and Cancer Stem Cells: Novel Strategies and Futures Perspectives. <b>2012</b> ,	1
1074	Chronic lymphocytic leukemia-associated chromosomal abnormalities and miRNA deregulation. <b>2012</b> , 5, 21-8	9
1073	MicroRNAs: a new paradigm in the treatment and diagnosis of heart failure?. <b>2012</b> , 98, 362-9	28
1072	MicroRNAs: molecular features and role in cancer. <b>2012</b> , 17, 2508-40	158
1071	Mouse Models of Chronic Lymphocytic Leukemia. <b>2012</b> ,	2
1070	MicroRNAs and the Regulation of Tau Metabolism. <b>2012</b> , 2012, 406561	54
1069	Induction of cell proliferation and survival genes by estradiol-repressed microRNAs in breast cancer cells. <b>2012</b> , 12, 29	70

1068	Caspases cleave and inhibit the microRNA processing protein DiGeorge Critical Region 8. <b>2012</b> , 21, 797-808	13
1067	Human prion protein binds Argonaute and promotes accumulation of microRNA effector complexes. <b>2012</b> , 19, 517-24, S1	37
1066	MicroRNAs in inflammation and immune responses. <b>2012</b> , 26, 404-13	153
1065	miR-10a is aberrantly overexpressed in Nucleophosmin1 mutated acute myeloid leukaemia and its suppression induces cell death. <b>2012</b> , 11, 8	57
1064	Extensive promoter DNA hypermethylation and hypomethylation is associated with aberrant microRNA expression in chronic lymphocytic leukemia. <b>2012</b> , 72, 3775-85	104
1063	Monoallelic and biallelic deletions of 13q14.3 in chronic lymphocytic leukemia: FISH vs miRNA RT-qPCR detection. <b>2012</b> , 137, 641-6	9
1062	The role of miRNAs in the pathogenesis and diagnosis of B-cell lymphomas. <b>2012</b> , 120, 1782-90	60
1061	The dark side of a success story: microRNAs of the C19MC cluster in human tumours. <b>2012</b> , 227, 270-4	50
1060	Comparative proteomic profiling of human lung adenocarcinoma cells (CL 1-0) expressing miR-372. <b>2012</b> , 33, 675-88	14
1059	MicroRNA dysregulation in cancer: diagnostics, monitoring and therapeutics. A comprehensive review. <b>2012</b> , 4, 143-59	1200
1058	MicroRNA-34b functions as a potential tumor suppressor in endometrial serous adenocarcinoma. <b>2012</b> , 131, E395-404	49
1057	Genetically engineered oncolytic adenovirus induces autophagic cell death through an E2F1-microRNA-7-epidermal growth factor receptor axis. <b>2012</b> , 131, 2939-50	43
1056	microRNA regulation of cell viability and drug sensitivity in lung cancer. <b>2012</b> , 12, 1221-39	35
1055	Pathogenesis of human B cell lymphomas. <b>2012</b> , 30, 565-610	307
1054	Identification of suitable reference genes for qPCR analysis of serum microRNA in gastric cancer patients. <b>2012</b> , 57, 897-904	216
1053	Roles of microRNAs and other non-coding RNAs in breast cancer metastasis. <b>2012</b> , 17, 23-32	26
1052	Association of the microRNA-499 variants with susceptibility to hepatocellular carcinoma in a Chinese population. <b>2012</b> , 39, 7019-23	101
1051	Micro RNA responses to chronic or acute exposures to low dose ionizing radiation. <b>2012</b> , 39, 7549-58	57

1050	Overexpression of Fc mu receptor (FCMR, TOSO) gene in chronic lymphocytic leukemia patients. <b>2012</b> , 29, 1068-72	9
1049	Downregulation of miR-195 correlates with lymph node metastasis and poor prognosis in colorectal cancer. <b>2012</b> , 29, 919-27	108
1048	Research of the relationship between radiotherapy and microRNAs. <b>2012</b> , 11, 285-289	1
1047	miR-15b and miR-16 regulate TNF mediated hepatocyte apoptosis via BCL2 in acute liver failure. <b>2012</b> , 17, 702-16	71
1046	MicroRNAs in autoimmunity and inflammatory bowel disease: crucial regulators in immune response. <b>2012</b> , 11, 305-14	133
1045	miRNAs and related polymorphisms in rheumatoid arthritis susceptibility. <b>2012</b> , 11, 636-41	63
1044	Pathologic and molecular genetic features of chronic lymphocytic leukemia. <b>2012</b> , 39, 74-9	11
1043	Role of microRNA-15a in autoantibody production in interferon-augmented murine model of lupus. <b>2012</b> , 52, 61-70	46
1042	MicroRNAs in Alzheimer's disease. <b>2012</b> , 46, 285-90	138
1041	Apoptosis and microRNA aberrations in cancer. <b>2012</b> , 39, 739-46	45
1040	Loss of miR-133a expression associated with poor survival of breast cancer and restoration of miR-133a expression inhibited breast cancer cell growth and invasion. <b>2012</b> , 12, 51	76
1039	MicroRNA profiles of prostate carcinoma detected by multiplatform microRNA screening. <b>2012</b> , 130, 611-21	125
1038	Alteration in miRNA gene expression pattern in acute promyelocytic leukemia cell induced by arsenic trioxide: a possible mechanism to explain arsenic multi-target action. <b>2012</b> , 33, 157-72	39
1037	[Pathobiology of the microRNA system]. <b>2012</b> , 33, 70-8	6
1036	miRNA-34a is associated with docetaxel resistance in human breast cancer cells. <b>2012</b> , 131, 445-54	137
1035	miR-29a and miR-142-3p downregulation and diagnostic implication in human acute myeloid leukemia. <b>2012</b> , 39, 2713-22	71
1034	MicroRNA-24 regulates XIAP to reduce the apoptosis threshold in cancer cells. <b>2013</b> , 32, 2442-51	77
1033	miR-1915 inhibits Bcl-2 to modulate multidrug resistance by increasing drug-sensitivity in human colorectal carcinoma cells. <b>2013</b> , 52, 70-8	85



1032	Histone deacetylases inhibitor trichostatin A increases the expression of Dleu2/miR-15a/16-1 via HDAC3 in non-small cell lung cancer. <b>2013</b> , 383, 137-48	45
1031	Upregulation of microRNA-375 is associated with poor prognosis in pediatric acute myeloid leukemia. <b>2013</b> , 383, 59-65	31
1030	MicroRNA-302 replacement therapy sensitizes breast cancer cells to ionizing radiation. <b>2013</b> , 30, 1008-16	81
1029	MicroRNAs as therapeutic targets in chemoresistance. <b>2013</b> , 16, 47-59	116
1028	MicroRNA in Cancer. <b>2013</b> ,	
1027	MicroRNA Cancer Regulation. <b>2013</b> ,	17
1026	MicroRNA Protocols. <b>2013</b> ,	2
1025	Design of polyethylene glycol-polyethylenimine nanocomplexes as non-viral carriers: mir-150 delivery to chronic myeloid leukemia cells. <b>2013</b> , 37, 1205-14	17
1024	Overexpression of p65 attenuates celecoxib-induced cell death in MDA-MB-231 human breast cancer cell line. <b>2013</b> , 13, 14	21
1023	Basic mechanics of DNA methylation and the unique landscape of the DNA methylome in metal-induced carcinogenesis. <b>2013</b> , 43, 493-514	95
1022	Leukemias, Lymphomas, and Other Related Disorders. <b>2013</b> , 1-44	1
1021	Genetic factors and pathogenesis of Waldenström's macroglobulinemia. <b>2013</b> , 15, 450-6	10
1020	The role of microRNAs in mitochondria in cancer. <b>2013</b> , 336, 1-7	58
1019	The Myc Gene. <b>2013</b> ,	1
1018	Hypoxia induces the overexpression of microRNA-21 in pancreatic cancer cells. <b>2013</b> , 184, 855-60	73
1017	CHO microRNA engineering is growing up: recent successes and future challenges. <b>2013</b> , 31, 1501-13	67
1016	Targeting apoptosis proteins in hematological malignancies. <b>2013</b> , 332, 325-34	19
1015	Apoptosis deregulation in CLL. <b>2013</b> , 792, 151-71	8

1014	Intérêt de la cytogénétique et de la biologie moléculaire pour le diagnostic des syndromes lymphoprolifératifs B. <b>2013</b> , 2013, 49-59	
1013	Reprogramming cell death: BCL2 family inhibition in hematological malignancies. <b>2013</b> , 155, 36-9	98
1012	"Role of the B-cell receptor and the microenvironment in chronic lymphocytic leukemia". <b>2013</b> , 3, e149	29
1011	MicroRNAs in cardiac regeneration and cardiovascular disease. <b>2013</b> , 56, 907-13	14
1010	MicroRNA in rheumatoid arthritis: lessons from animal models of disease. <b>2013</b> , 10, e153-e158	2
1009	MiR-125b acts as an oncogene in glioblastoma cells and inhibits cell apoptosis through p53 and p38MAPK-independent pathways. <b>2013</b> , 109, 2853-63	59
1008	MicroRNAs and other non-coding RNAs as targets for anticancer drug development. <b>2013</b> , 12, 847-65	982
1007	The challenging environment on board the International Space Station affects endothelial cell function by triggering oxidative stress through thioredoxin interacting protein overexpression: the ESA-SPHINX experiment. <b>2013</b> , 27, 4466-75	84
1006	A role for IRF4 in the development of CLL. <b>2013</b> , 122, 2848-55	43
1005	SNPing cancer in the bud: microRNA and microRNA-target site polymorphisms as diagnostic and prognostic biomarkers in cancer. <b>2013</b> , 137, 55-63	75
1004	Identification of loop nucleotide polymorphisms affecting microRNA processing and function. <b>2013</b> , 36, 518-26	7
1003	Prospects for Chemoprevention of Colorectal Neoplasia. <b>2013</b> ,	2
1002	MiR-125b, miR-100 and miR-99a co-regulate vincristine resistance in childhood acute lymphoblastic leukemia. <b>2013</b> , 37, 1315-21	53
1001	Identification of differentially expressed miRNAs and their potential targets during fish ovarian development. <b>2013</b> , 88, 128	50
1000	Biomechanical factors and macrophages in plaque stability. <b>2013</b> , 99, 284-93	50
999	MiR-218 sensitizes glioma cells to apoptosis and inhibits tumorigenicity by regulating ECOP-mediated suppression of NF- $\kappa$ B activity. <b>2013</b> , 15, 413-22	63
998	Context-specific microRNA function in developmental complexity. <b>2013</b> , 5, 73-84	34
997	Accelerated development of chronic lymphocytic leukemia in New Zealand Black mice expressing a low level of interferon regulatory factor 4. <b>2013</b> , 288, 26430-40	15

996	Epigenetic alterations in oncogenesis. Preface. <b>2013</b> , 754, v-vii	7
995	Acquired copy number alterations of miRNA genes in acute myeloid leukemia are uncommon. <b>2013</b> , 122, e44-51	11
994	Circulating microRNA expression profile and systemic right ventricular function in adults after atrial switch operation for complete transposition of the great arteries. <b>2013</b> , 13, 73	24
993	The identification of novel targets of miR-16 and characterization of their biological functions in cancer cells. <b>2013</b> , 12, 92	45
992	MicroRNAs networks in thyroid cancers: focus on miRNAs related to the fascin. <b>2013</b> , 12, 31	11
991	MicroRNA-34a regulates high glucose-induced apoptosis in H9c2 cardiomyocytes. <b>2013</b> , 33, 834-839	24
990	Validation of miRNA-mRNA interactions by electrophoretic mobility shift assays. <b>2013</b> , 6, 454	9
989	Therapeutic Application of MicroRNAs in Cancer. <b>2013</b> , 299-314	1
988	Advances in Chronic Lymphocytic Leukemia. <b>2013</b> ,	2
987	MicroRNAs: Are they indicators for prediction of response to radiotherapy in breast cancer?. <b>2013</b> , 7, 59-64	4
986	Evading apoptosis in cancer. <b>2013</b> , 23, 620-33	311
985	Stable inhibition of mmu-miR-466h-5p improves apoptosis resistance and protein production in CHO cells. <b>2013</b> , 16, 87-94	63
984	Chronic lymphocytic leukemia: molecular heterogeneity revealed by high-throughput genomics. <b>2013</b> , 5, 47	35
983	MicroRNAs and the cancer phenotype: profiling, signatures and clinical implications. <b>2013</b> , 5, 111	124
982	Human RGM249-derived small RNAs potentially regulate tumor malignancy. <b>2013</b> , 23, 332-43	4
981	MicroRNAs and Biomarker Discovery. <b>2013</b> , 379-392	
980	MicroRNA-182 plays an onco-miRNA role in cervical cancer. <b>2013</b> , 129, 199-208	90
979	The Application of MicroRNAs in Cancer Diagnostics. <b>2013</b> , 259-298	1

978	MiR-199b-5p targets HER2 in breast cancer cells. <b>2013</b> , 114, 1457-63	56
977	Derailed estrogen signaling and breast cancer: an authentic couple. <b>2013</b> , 34, 1-32	85
976	Contributions of microRNA dysregulation to cisplatin resistance in adenocarcinoma cells. <b>2013</b> , 319, 566-74	19
975	Exploring the genetic landscape in chronic lymphocytic leukemia using high-resolution technologies. <b>2013</b> , 54, 1583-90	9
974	Molecular Biology and Cytogenetics of Chronic Lymphocytic Leukemia. <b>2013</b> , 91-101	
973	Defective Apoptosis Signaling in Cancer. <b>2013</b> , 1-34	
972	Xenograft models of chronic lymphocytic leukemia: problems, pitfalls and future directions. <b>2013</b> , 27, 534-40	33
971	The hunting of targets: challenge in miRNA research. <b>2013</b> , 27, 16-23	53
970	Multiple tumor-associated microRNAs modulate the survival and longevity of dendritic cells by targeting YWHAZ and Bcl2 signaling pathways. <b>2013</b> , 190, 2437-46	39
969	MicroRNA expression in the human blastocyst. <b>2013</b> , 99, 855-861.e3	60
968	Phospho-Nip63-dependent microRNAs modulate chemoresistance of squamous cell carcinoma cells to cisplatin: at the crossroads of cell life and death. <b>2013</b> , 587, 2536-41	15
967	MicroRNA-106b regulates the tumor suppressor RUNX3 in laryngeal carcinoma cells. <b>2013</b> , 587, 3166-74	34
966	Oncogenic microRNAs as biomarkers of oral tumorigenesis and minimal residual disease. <b>2013</b> , 49, 567-75	31
965	DNA-damage-induced nuclear export of precursor microRNAs is regulated by the ATM-AKT pathway. <b>2013</b> , 3, 2100-12	49
964	Upregulation of miR-15b in NAFLD models and in the serum of patients with fatty liver disease. <b>2013</b> , 99, 327-34	53
963	Prognostic value of miR-29a expression in pediatric acute myeloid leukemia. <b>2013</b> , 46, 49-53	52
962	Let7a inhibits the growth of endometrial carcinoma cells by targeting Aurora-B. <b>2013</b> , 587, 2523-9	31
961	The effect of Bcl-2 siRNA combined with miR-15a oligonucleotides on the growth of Raji cells. <b>2013</b> , 30, 430	5

960	Non-coding RNAs in Alzheimer's disease. <b>2013</b> , 47, 382-93	128
959	ABT-199, a potent and selective BCL-2 inhibitor, achieves antitumor activity while sparing platelets. <b>2013</b> , 19, 202-8	1922
958	Protein kinase c- $\beta$ -dependent activation of NF- $\kappa$ B in stromal cells is indispensable for the survival of chronic lymphocytic leukemia B cells in vivo. <b>2013</b> , 23, 77-92	114
957	The role of miRNAs in regulating gene expression networks. <b>2013</b> , 425, 3582-600	277
956	Tamoxifen represses miR-200 microRNAs and promotes epithelial-to-mesenchymal transition by up-regulating c-Myc in endometrial carcinoma cell lines. <b>2013</b> , 154, 635-45	51
955	Prognostic markers and their clinical applicability in chronic lymphocytic leukemia: where do we stand?. <b>2013</b> , 54, 2351-64	48
954	MicroRNAs and lymphomagenesis: a functional review. <b>2013</b> , 160, 571-81	58
953	Genome-wide screening reveals that miR-195 targets the TNF- $\alpha$ /NF- $\kappa$ B pathway by down-regulating I $\kappa$ B kinase alpha and TAB3 in hepatocellular carcinoma. <b>2013</b> , 58, 654-66	107
952	Large-scale screening identifies a novel microRNA, miR-15a-3p, which induces apoptosis in human cancer cell lines. <b>2013</b> , 10, 287-300	37
951	Non-Coding RNAs: Functional Aspects and Diagnostic Utility in Oncology. <b>2013</b> , 14, 4934-68	25
950	RNA Interference Pathways and Therapeutic Exploitation. <b>2013</b> , 1-29	
949	MicroRNA-365 regulates NKX2-1, a key mediator of lung cancer. <b>2013</b> , 335, 487-94	46
948	MiR-16-1 plays a role in reducing migration and invasion of glioma cells. <b>2013</b> , 296, 427-32	34
947	MicroRNAs in Cell Death and Cancer. <b>2013</b> , 117-136	
946	Misprocessing and functional arrest of microRNAs by miR-Pirate: roles of miR-378 and miR-17. <b>2013</b> , 450, 375-86	12
945	Treatment of Chronic Lymphocytic Leukemia and Related Disorders. <b>2013</b> , 103-119	
944	Neuroprotective effects of the mood stabilizer lamotrigine against glutamate excitotoxicity: roles of chromatin remodelling and Bcl-2 induction. <b>2013</b> , 16, 607-20	28
943	Live or let die: posttranscriptional gene regulation in cell stress and cell death. <b>2013</b> , 253, 237-52	29

942	Computational Approaches to RNAi and Gene Silencing. <b>2013</b> , 169-194	
941	miRNA profiling of cancer. <b>2013</b> , 23, 3-11	322
940	MiRNA targets of prostate cancer. <b>2013</b> , 936, 357-69	22
939	Discovery of microRNA regulatory networks by integrating multidimensional high-throughput data. <b>2013</b> , 774, 251-66	5
938	Epigenetic regulation of miRNAs in cancer. <b>2013</b> , 754, 137-48	70
937	Up-regulation of miR-146b and down-regulation of miR-200b contribute to the cytotoxic effect of histone deacetylase inhibitors on ras-transformed thyroid cells. <b>2013</b> , 98, E1031-40	4
936	miR-16 inhibits cell proliferation by targeting IGF1R and the Raf1-MEK1/2-ERK1/2 pathway in osteosarcoma. <b>2013</b> , 587, 1366-72	82
935	Overexpression of miR-378 is frequent and may affect treatment outcomes in patients with acute myeloid leukemia. <b>2013</b> , 37, 765-8	45
934	microRNA-16 represses colorectal cancer cell growth in vitro by regulating the p53/survivin signaling pathway. <b>2013</b> , 29, 1652-8	66
933	MicroRNA-382 expression is elevated in the olfactory neuroepithelium of schizophrenia patients. <b>2013</b> , 55, 1-10	42
932	Chronic lymphocytic leukemia: a clinical and molecular heterogenous disease. <b>2013</b> , 206, 49-62	51
931	Recent advances in microRNA-mediated gene regulation in chronic lymphocytic leukemia. <b>2013</b> , 46, 901-8	4
930	Exosomal tumor-suppressive microRNAs as novel cancer therapy: "exocure" is another choice for cancer treatment. <b>2013</b> , 65, 376-82	57
929	Alteration of serum miR-206 and miR-133b is associated with lung carcinogenesis induced by 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone. <b>2013</b> , 267, 238-46	37
928	Minireview: miRomics in endocrinology: a novel approach for modeling endocrine diseases. <b>2013</b> , 27, 573-85	16
927	Mechanisms of Gastrointestinal Carcinogenesis. <b>2013</b> , 3-29	
926	micro RNAs as Therapeutic Agents and Targets. <b>2013</b> , 439-482	1
925	MicroRNAs in hematological malignancies. <b>2013</b> , 27, 143-54	45

924	MicroRNA-10a is involved in the metastatic process by regulating Eph tyrosine kinase receptor A4-mediated epithelial-mesenchymal transition and adhesion in hepatoma cells. <b>2013</b> , 57, 667-77	89
923	Functional screen analysis reveals miR-26b and miR-128 as central regulators of pituitary somatomammotrophic tumor growth through activation of the PTEN-AKT pathway. <b>2013</b> , 32, 1651-9	104
922	miR-129 promotes apoptosis and enhances chemosensitivity to 5-fluorouracil in colorectal cancer. <b>2013</b> , 4, e659	144
921	Circulating miRNAs as sensitive and specific biomarkers for the diagnosis and monitoring of human diseases: promises and challenges. <b>2013</b> , 46, 846-60	165
920	MicroRNA: function, detection, and bioanalysis. <b>2013</b> , 113, 6207-33	780
919	Targeting the Bcl-2 family for cancer therapy. <b>2013</b> , 17, 61-75	168
918	miRNAs and cancer: an epigenetics view. <b>2013</b> , 34, 863-74	115
917	Down-regulation of miR-517a and miR-517c promotes proliferation of hepatocellular carcinoma cells via targeting Pyk2. <b>2013</b> , 329, 164-73	36
916	The E2F1-miRNA cancer progression network. <b>2013</b> , 774, 135-47	23
915	Small-Molecule Regulation of MicroRNA Function. <b>2013</b> , 119-145	
914	Cell Death Signaling in Cancer Biology and Treatment. <b>2013</b> ,	1
913	The sum of many small changes: microRNAs are specifically and potentially globally altered by vitamin D3 metabolites. <b>2013</b> , 136, 86-93	35
912	Targeting cAMP in chronic lymphocytic leukemia: a pathway-dependent approach for the treatment of leukemia and lymphoma. <b>2013</b> , 17, 937-49	17
911	Clinical implications of microRNAs in cancer. <b>2013</b> , 88, 388-96	12
910	MicroRNA-124a is epigenetically regulated and acts as a tumor suppressor by controlling multiple targets in uveal melanoma. <b>2013</b> , 54, 2248-56	68
909	Epigenetic Changes in Prostate Cancer. <b>2013</b> , 169-179	
908	MicroRNA-497 targets insulin-like growth factor 1 receptor and has a tumour suppressive role in human colorectal cancer. <b>2013</b> , 32, 1910-20	184
907	Identification of lethal microRNAs specific for head and neck cancer. <b>2013</b> , 19, 5647-57	12

906	MiR-99a may serve as a potential oncogene in pediatric myeloid leukemia. <b>2013</b> , 13, 110	17
905	MicroRNAs in osteosarcoma: from biological players to clinical contributors, a review. <b>2013</b> , 41, 1-12	51
904	Phytochemicals, microRNAs, and Cancer: Implications for Cancer Prevention and Therapy. <b>2013</b> , 187-206	1
903	MicroRNA and cancer chemoprevention. <b>2013</b> , 6, 401-9	31
902	Antibody-Drug Conjugates and Immunotoxins. <b>2013</b> ,	4
901	miR-15a and miR-16 affect the angiogenesis of multiple myeloma by targeting VEGF. <b>2013</b> , 34, 426-35	167
900	miR-128 exerts pro-apoptotic effect in a p53 transcription-dependent and -independent manner via PUMA-Bak axis. <b>2013</b> , 4, e542	59
899	Role of microRNAs in chronic lymphocytic leukemia (Review). <b>2013</b> , 8, 719-25	12
898	MicroRNA-205, a novel regulator of the anti-apoptotic protein Bcl2, is downregulated in prostate cancer. <b>2013</b> , 43, 307-14	80
897	Phytoalexins, miRNAs and breast cancer: a review of phytochemical-mediated miRNA regulation in breast cancer. <b>2013</b> , 24, 36-46	21
896	Altered miRNA expression profiles and miR-1a associated with urethane-induced pulmonary carcinogenesis. <b>2013</b> , 135, 63-71	18
895	Non-coding RNAs and cancer. <b>2013</b> , 14, 17085-110	40
894	MicroRNA and gene networks in human Hodgkin's lymphoma. <b>2013</b> , 8, 1747-54	5
893	MicroRNA-gene association as a prognostic biomarker in cancer exposes disease mechanisms. <b>2013</b> , 9, e1003351	14
892	Dynamic nature of noncoding RNA regulation of adaptive immune response. <b>2013</b> , 14, 17347-77	31
891	Hsa-miR-15a and Hsa-miR-16-1 expression is not related to proliferation centers abundance and other prognostic factors in chronic lymphocytic leukemia. <b>2013</b> , 2013, 715391	5
890	From Linear Operators to Computational Biology. <b>2013</b> ,	
889	HCV-induced miR-21 contributes to evasion of host immune system by targeting MyD88 and IRAK1. <b>2013</b> , 9, e1003248	184



888	Loop-miRs: active microRNAs generated from single-stranded loop regions. <b>2013</b> , 41, 5503-12	34
887	A Cancer-Indicative microRNA Pattern in Normal Prostate Tissue. <b>2013</b> , 14, 5239-49	14
886	Noncoding RNA in oncogenesis: a new era of identifying key players. <b>2013</b> , 14, 18319-49	86
885	Changes in translational control after pro-apoptotic stress. <b>2012</b> , 14, 177-90	9
884	Long non-coding RNAs in haematological malignancies. <b>2013</b> , 14, 15386-422	34
883	microRNA Biogenesis Pathway as a Therapeutic Target for Human Disease and Cancer. <b>2013</b> , 19, 745-764	34
882	Identification of radiation-induced microRNA transcriptome by next-generation massively parallel sequencing. <b>2013</b> , 54, 808-22	67
881	Identifying dysfunctional miRNA-mRNA regulatory modules by inverse activation, cofunction, and high interconnection of target genes: a case study of glioblastoma. <b>2013</b> , 15, 818-28	22
880	Molecular mechanism of microRNA involvement in genesis of myelodysplastic syndrome and its transformation to acute myeloid leukemia. <b>2013</b> , 18, 191-7	5
879	MicroRNAs contribute to promyelocyte apoptosis in As2O3-treated APL cells. <b>2013</b> , 32, 1818-29	27
878	Inherited susceptibility to chronic lymphocytic leukemia: evidence and prospects for the future. <b>2013</b> , 4, 298-308	9
877	Sweating the small stuff: microRNAs and genetic changes define pancreatic cancer. <b>2013</b> , 42, 740-59	22
876	Cross-talk between MET and EGFR in non-small cell lung cancer involves miR-27a and Sprouty2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 8573-8	11.5 93
875	The role of microRNAs in cancer susceptibility. <b>2013</b> , 2013, 591931	28
874	MicroRNAs as Molecular Targets for Cancer Therapy: On the Modulation of MicroRNA Expression. <b>2013</b> , 6, 1195-220	51
873	The Role of miRNA in Haematological Malignancy. <b>2013</b> , 2013, 269107	16
872	MicroRNAs and Glucocorticoid-Induced Apoptosis in Lymphoid Malignancies. <b>2013</b> , 2013, 348212	22
871	MicroRNAs as Haematopoiesis Regulators. <b>2013</b> , 2013, 695754	71

870	Bcl-2 level as a biomarker for 13q14 deletion in CLL. <b>2013</b> , 84, 237-47	9
869	Expression profiling of microRNAs in RAW264.7 cells treated with a combination of tumor necrosis factor alpha and RANKL during osteoclast differentiation. <b>2013</b> , 48, 373-85	87
868	Getting away with murder: how does the BCL-2 family of proteins kill with immunity?. <b>2013</b> , 1285, 59-79	31
867	MicroRNA-15a promotes neuroblastoma migration by targeting reversion-inducing cysteine-rich protein with Kazal motifs (RECK) and regulating matrix metalloproteinase-9 expression. <b>2013</b> , 280, 855-66	25
866	MicroRNA-137 promoter methylation in oral lichen planus and oral squamous cell carcinoma. <b>2013</b> , 42, 315-21	50
865	MicroRNA-31 activates the RAS pathway and functions as an oncogenic MicroRNA in human colorectal cancer by repressing RAS p21 GTPase activating protein 1 (RASA1). <b>2013</b> , 288, 9508-18	138
864	Insulin growth factor signaling is regulated by microRNA-486, an underexpressed microRNA in lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 15043-8	115 116
863	The locus of microRNA-10b: a critical target for breast cancer insurgence and dissemination. <b>2013</b> , 12, 2371-5	29
862	Selective glucocorticoid receptor translational isoforms reveal glucocorticoid-induced apoptotic transcriptomes. <b>2013</b> , 4, e453	40
861	Genomic and epigenomic cross-talks in the regulatory landscape of miRNAs in breast cancer. <b>2013</b> , 11, 315-28	44
860	Genetic differences between Asian and Caucasian chronic lymphocytic leukemia. <b>2013</b> , 43, 561-5	12
859	Targeting the Bcl-2 family in B-cell chronic lymphocytic leukemia. <b>2013</b> , 2, 397-407	1
858	MicroRNAs and Cardiovascular Diseases. <b>2013</b> , 477-493	0
857	The MicroRNA Decalogue of Cancer Involvement. <b>2013</b> , 199-221	
856	Mechanisms of epigenetic deregulation in lymphoid neoplasms. <b>2013</b> , 121, 4271-9	30
855	MicroRNA regulate immunological pathways in T-cells in immune thrombocytopenia (ITP). <b>2013</b> , 121, 2095-8	42
854	MicroRNAs as Oncogenes and Tumor Suppressors. <b>2013</b> , 223-243	3
853	Small silencing non-coding RNAs: cancer connections and significance. 481-496	

852 Regulation of Senescence by microRNAs. **2013**, 59-75

851 Role of miRNAs in the Pathogenesis of Chronic Lymphocytic Leukemia. **2013**, 383-401

850 MicroRNA in B-Cell Non-Hodgkin's Lymphoma: Diagnostic Markers and Therapeutic Targets. **2013**, 403-418

849 microRNAs: innovative targets for cerebral ischemia and stroke. **2013**, 14, 90-101 122

848 The Tumor Suppressor Roles of miR-433 and miR-127 in Gastric Cancer. **2013**, 14, 14171-84 87

847 MicroRNAs and Hematopoiesis. **2013**, 91-100

846 High expression of microRNA-127 is involved in cell cycle arrest in MC-3 mucoepidermoid carcinoma cells. **2013**, 7, 708-12 5

845 miRNAs in cancer prevention and treatment and as molecular targets for natural product anticancer agents. **2013**, 13, 519-41 26

844 MicroRNAs - a new generation molecular targets for treating cellular diseases. **2013**, 3, 927-9 18

843 MicroRNA-205 downregulates mixed-lineage-AF4 oncogene expression in acute lymphoblastic leukemia. **2013**, 6, 1153-60 5

842 Can microRNAs improve the management of lung cancer patients? A clinician's perspective. **2013**, 3, 953-63 17

841 Identification of miRNAs dysregulated in human foreskin keratinocytes (HFKs) expressing the human papillomavirus (HPV) Type 16 E6 and E7 oncoproteins. **2013**, 2, 2-13 14

840 Genetically engineered oncolytic adenovirus induces autophagic cell death through an E2F1-microRNA-7-epidermal growth factor receptor axis. **2013**, 125, 195-199

839 MicroRNA dysregulation in B-cell non-Hodgkin lymphoma. **2013**, 25

838 Fra-1 regulation of Matrix Metalloproteinase-1 (MMP-1) in metastatic variants of MDA-MB-231 breast cancer cells. **2013**, 2, 229 11

837 The Role of microRNAs in Stemness of Cancer Stem Cells. **2013**, 7, e8 27

836 A Look to the Future. **2013**, 117-131

835 Expression profile of microRNA-145 in urothelial bladder cancer. **2013**, 39, 95-101; discussion 102 14

834	The sequence structures of human microRNA molecules and their implications. <b>2013</b> , 8, e54215	42
833	MiR-24 promotes the survival of hematopoietic cells. <b>2013</b> , 8, e55406	30
832	Photofrin based photodynamic therapy and miR-99a transfection inhibited FGFR3 and PI3K/Akt signaling mechanisms to control growth of human glioblastoma In vitro and in vivo. <b>2013</b> , 8, e55652	38
831	Oncomir miR-125b suppresses p14(ARF) to modulate p53-dependent and p53-independent apoptosis in prostate cancer. <b>2013</b> , 8, e61064	66
830	Identifying microRNAs involved in degeneration of the organ of corti during age-related hearing loss. <b>2013</b> , 8, e62786	57
829	MicroRNA-449a is downregulated in non-small cell lung cancer and inhibits migration and invasion by targeting c-Met. <b>2013</b> , 8, e64759	89
828	MiR-376c down-regulation accelerates EGF-dependent migration by targeting GRB2 in the HuCCT1 human intrahepatic cholangiocarcinoma cell line. <b>2013</b> , 8, e69496	42
827	miR-29b and miR-29c are involved in Toll-like receptor control of glucocorticoid-induced apoptosis in human plasmacytoid dendritic cells. <b>2013</b> , 8, e69926	35
826	MicroRNA-17, 20a regulates the proangiogenic function of tumor-associated macrophages via targeting hypoxia-inducible factor 2H <b>2013</b> , 8, e77890	16
825	Curcumin intake affects miRNA signature in murine melanoma with mmu-miR-205-5p most significantly altered. <b>2013</b> , 8, e81122	46
824	MicroRNA-326 functions as a tumor suppressor in glioma by targeting the Nin one binding protein (NOB1). <b>2013</b> , 8, e68469	60
823	RNA Regulation in Apoptosis. <b>2013</b> , 1-43	
822	Therapeutic evaluation of microRNAs by molecular imaging. <b>2013</b> , 3, 964-85	16
821	MicroRNA regulation of natural killer cells. <b>2013</b> , 4, 44	39
820	The Role of microRNAs in the Tumorigenesis of Ovarian Cancer. <b>2013</b> , 3, 153	78
819	MicroRNAs in myeloid malignancies: future biomarkers?. <b>2013</b> , 19, 331-333	
818	MiRNA and Proline Metabolism in Cancer. <b>2013</b> ,	1
817	Vitamin D and microRNAs in bone. <b>2013</b> , 23, 195-214	36

816	MicroRNA Functions and Potential Clinical Utility in Glioblastoma. <b>2013</b> , 8, 36-44	2
815	B-cell chronic lymphocytic leukemia. 786-792	
814	Non-Coding RNAs and Cancer. <b>2013</b> ,	1
813	MicroRNAs Regulated Brain Tumor Cell Phenotype and Their Therapeutic Potential. <b>2013</b> ,	
812	Epigenetics. <b>2014</b> , 3399-3407	1
811	Recurrence of early stage colon cancer predicted by expression pattern of circulating microRNAs. <b>2014</b> , 9, e84686	42
810	Argonaute 2 in cell-secreted microvesicles guides the function of secreted miRNAs in recipient cells. <b>2014</b> , 9, e103599	28
809	MicroRNA-661 upregulation in myelodysplastic syndromes induces apoptosis through p53 activation and associates with decreased overall survival. <b>2019</b> , 60, 2779-2786	6
808	Upregulation of AKT1 and downregulation of AKT3 caused by dysregulation of microRNAs contributes to pathogenesis of hemangioma by promoting proliferation of endothelial cells. <b>2019</b> , 234, 21342-21351	3
807	Hemidesmus indicus induces apoptosis via proteasome inhibition and generation of reactive oxygen species. <b>2019</b> , 9, 7199	6
806	MicroRNAs and response to therapy in leukemia. <b>2019</b> , 120, 14233-14246	3
805	microRNA Modulation. <b>2019</b> , 1-66	
804	New Platform for the Direct Profiling of microRNAs in Biofluids. <b>2019</b> , 91, 5874-5880	10
803	MicroRNA-31 regulating apoptosis by mediating the phosphatidylinositol-3 kinase/protein kinase B signaling pathway in treatment of spinal cord injury. <b>2019</b> , 41, 649-661	16
802	Advances in the Treatment of Colorectal Cancer Using MicroRNA. <b>2019</b> ,	
801	MiR-15b can target insulin receptor to regulate hepatic insulin signaling in mice. <b>2019</b> , 23, 82-89	3
800	Acute Spinal Cord Injury: A Systematic Review Investigating miRNA Families Involved. <b>2019</b> , 20,	26
799	Chronic Lymphocytic Leukemia. <b>2019</b> ,	

798	Bifidobacterium longum Suppresses Murine Colorectal Cancer through the Modulation of oncomiRs and Tumor Suppressor miRNAs. <b>2019</b> , 71, 688-700	17
797	A Review of MicroRNA Biomarkers in Traumatic Brain Injury. <b>2019</b> , 13, 1179069519832286	53
796	Upregulated gga-miR-16-5p Inhibits the Proliferation Cycle and Promotes the Apoptosis of -Infected DF-1 Cells by Repressing PIK3R1-Mediated the PI3K/Akt/NF- $\kappa$ B Pathway to Exert Anti-Inflammatory Effect. <b>2019</b> , 20,	12
795	Suppressive effect of exogenous miR-16 and miR-34a on tumorigenesis of breast cancer cells. <b>2019</b> , 120, 13342-13353	13
794	The expanding role of venetoclax in chronic lymphocytic leukemia and small lymphocytic lymphoma. <b>2019</b> , 9, 9-17	4
793	The Role of MicroRNAs in Recurrence and Metastasis of Head and Neck Squamous Cell Carcinoma. <b>2019</b> , 11,	23
792	The Role of MicroRNAs in Hepatoblastoma Tumors. <b>2019</b> , 11,	18
791	Is venetoclax a new wonder drug in CLL?. <b>2019</b> , 185, 643-646	
790	JMJD2A facilitates growth and inhibits apoptosis of cervical cancer cells by downregulating tumor suppressor miR-491-5p. <b>2019</b> , 19, 2489-2496	4
789	KRAS, NRAS, and BRAF mutations are highly enriched in trisomy 12 chronic lymphocytic leukemia and are associated with shorter treatment-free survival. <b>2019</b> , 33, 2111-2115	10
788	Effects of quercetin on microRNAs: A mechanistic review. <b>2019</b> , 120, 12141-12155	28
787	MiR-16 induces G1 cell cycle arrest and apoptosis in acute myeloid leukemia cells. <b>2019</b> , 15, 100399	
786	Therapy resistance mediated by exosomes. <b>2019</b> , 18, 58	85
785	MicroRNAs as Neuroregulators. <b>2019</b> , 967-985	
784	Mechanical insights into the regulation of programmed cell death by p53 via mitochondria. <b>2019</b> , 1866, 839-848	21
783	Genomic instability in a chronic lymphocytic leukemia patient with mono-allelic deletion of the and genes. <b>2019</b> , 12, 2	7
782	Antiproliferative Evaluation of (E)-3-(3-(Allyloxy)-2-Methoxyphenyl)-1-(2,4,6-Trimethoxyphenyl)Prop-2-En-1-One as a Novel Apoptosis Inducer Against Prostate Cancer PC-3 Cells. <b>2019</b> , 52, 917-922	
781	Emerging Role of microRNAs in Dementia. <b>2019</b> , 431, 1743-1762	18

780	Role of miRNA in the regulation of cannabidiol-mediated apoptosis in neuroblastoma cells. <b>2019</b> , 10, 45-59	20
779	MicroRNAs as Therapeutic Agents: The Future of the Battle Against Cancer. <b>2018</b> , 18, 2544-2554	28
778	MicroRNA Expression as an Indicator of Tissue Toxicity and a Biomarker in Disease and Drug-Induced Toxicological Evaluation. <b>2019</b> , 1047-1072	
777	Two different mechanisms of two different non-coding RNAs MicroRNAs and PIWI-interacting RNAs: From origin to cancer. <b>2019</b> , 3-34	1
776	Shedding Light on the Interaction of Human Anti-Apoptotic Bcl-2 Protein with Ligands through Biophysical and in Silico Studies. <b>2019</b> , 20,	16
775	Bcl-2 Inhibitors as Sensitizing Agents for Cancer Chemotherapy. <b>2019</b> , 151-168	1
774	Regulation of MicroRNA-155 and Its Related Genes Expression by Inositol Hexaphosphate in Colon Cancer Cells. <b>2019</b> , 24,	7
773	Targeted Therapy in Chronic Lymphocytic Leukemia. <b>2019</b> , 25, 378-385	14
772	MicroRNA regulation of CD8 T cell responses. <b>2019</b> , 3,	7
771	Recent findings regarding the effects of microRNAs on fibroblast-like synovial cells in rheumatoid arthritis. <b>2019</b> , 42, 156-161	7
770	Therapeutic Inducers of Apoptosis in Ovarian Cancer. <b>2019</b> , 11,	30
769	ALG-2/AGO-Dependent Family Regulates DNA Damage-Induced Apoptosis Through MPK-1/ERK MAPK Signaling Downstream of the Core Apoptotic Machinery in. <b>2019</b> , 213, 173-194	8
768	MiRNA-Based Therapeutics in Oncology, Realities, and Challenges. <b>2019</b> ,	5
767	The Oncogenic Kaposi's Sarcoma-Associated Herpesvirus Encodes a Mimic of the Tumor-Suppressive miR-15/16 miRNA Family. <b>2019</b> , 29, 2961-2969.e6	9
766	Recent advances in molecular diagnostics and therapeutic targets for pancreatic cancer. <b>2019</b> , 325-367	1
765	. <b>2019</b> ,	
764	From Biology to Therapy: The CLL Success Story. <b>2019</b> , 3, e175	29
763	MicroRNA as a prognostic biomarker for survival in childhood acute lymphoblastic leukemia: a systematic review. <b>2019</b> , 38, 771-782	7

762	In Chronic Lymphocytic Leukemia the JAK2/STAT3 Pathway Is Constitutively Activated and Its Inhibition Leads to CLL Cell Death Unaffected by the Protective Bone Marrow Microenvironment. <b>2019</b> , 11,	21
761	Resistance Mechanisms to Targeted Agents in Chronic Lymphocytic Leukemia. <b>2019</b> , 25, 428-435	8
760	Association of MicroRNA Polymorphisms With Hepatocellular Carcinoma in an Iranian Population. <b>2019</b> , 39, 58-66	12
759	miRNA Expression Assays. <b>2019</b> , 51-71	1
758	Noncoding RNA genes in cancer pathogenesis. <b>2019</b> , 71, 219-223	17
757	The expression levels of miRNA-15a and miRNA-16-1 in circulating tumor cells of patients with diffuse large B-cell lymphoma. <b>2019</b> , 46, 975-980	9
756	The Functional Role of Prostate Cancer Metastasis-related Micro-RNAs. <b>2019</b> , 16, 1-19	20
755	The relationship between microRNAs and Rab family GTPases in human cancers. <b>2019</b> , 234, 12341-12352	7
754	Exosome-transmitted LINC00461 promotes multiple myeloma cell proliferation and suppresses apoptosis by modulating microRNA/BCL-2 expression. <b>2019</b> , 21, 96-106	48
753	Effects of rapamycin in combination with fludarabine on primary chronic lymphocytic leukemia cells. <b>2019</b> , 60, 1299-1303	1
752	H19X-encoded miR-424(322)/-503 cluster: emerging roles in cell differentiation, proliferation, plasticity and metabolism. <b>2019</b> , 76, 903-920	33
751	Circulating miRNAs as Tumor Biomarkers. <b>2019</b> , 191-206	1
750	Post-transcriptional regulation of miRNA-15a and miRNA-15b on VEGFR gene and deer antler cell proliferation. <b>2019</b> , 44, 354-362	2
749	Intricate crosstalk between MYC and non-coding RNAs regulates hallmarks of cancer. <b>2019</b> , 13, 26-45	31
748	Circulating miRNA-150-5p is associated with immune-mediated early T-cell loss in a humanized mouse model. <b>2019</b> , 26, e12474	5
747	miR-15a-5p regulates expression of multiple proteins in the megakaryocyte GPVI signaling pathway. <b>2019</b> , 17, 511-524	15
746	MicroRNA-663 antagonizes apoptosis antagonizing transcription factor to induce apoptosis in epithelial cells. <b>2019</b> , 24, 108-118	8
745	MicroRNAs as a Novel Tool in the Diagnosis of Liver Lipid Dysregulation and Fatty Liver Disease. <b>2019</b> , 24,	16



744	WT-CLS1 is a rhabdoid tumor cell line and can be inhibited by miR -16. <b>2019</b> , 2,	3
743	Interplay of Wnt $\beta$ -catenin pathway and miRNAs in HBV pathogenesis leading to HCC. <b>2019</b> , 43, 373-386	9
742	hnRNP L-dependent protection of normal mRNAs from NMD subverts quality control in B cell lymphoma. <b>2019</b> , 38,	37
741	Prognostic and Predictive Epigenetic Biomarkers in Oncology. <b>2019</b> , 23, 83-95	35
740	MicroRNA in leukemia: Tumor suppressors and oncogenes with prognostic potential. <b>2019</b> , 234, 8465-8486	29
739	Overview of non-coding mutations in chronic lymphocytic leukemia. <b>2019</b> , 13, 99-106	6
738	Role of microRNAs in host defense against Echinococcus granulosus infection: a preliminary assessment. <b>2019</b> , 67, 93-97	9
737	Commutative regulation between endothelial NO synthase and insulin receptor substrate 2 by microRNAs. <b>2019</b> , 11, 509-520	5
736	Up- and downregulation of mature miR-1587 function by modulating its G-quadruplex structure and using small molecules. <b>2019</b> , 121, 127-134	12
735	Wide-range effects of the MALT-1 inhibitor Mi-2 in CLL cells results in apoptosis. <b>2019</b> , 60, 817-820	0
734	Altered microRNAs expression levels of sperm and seminal plasma in patients with infertile ejaculates compared with normozoospermic males. <b>2020</b> , 23, 246-255	8
733	Distinct Angiogenic microRNA-mRNA Expression Profiles Among Subtypes of Lung Adenocarcinoma. <b>2020</b> , 26, 1089-1096	1
732	Hydrogen sulfide exposure induces apoptosis and necroptosis through lncRNA3037/miR-15a/BCL2-A20 signaling in broiler trachea. <b>2020</b> , 699, 134296	39
731	MicroRNA dysregulation and multi-targeted therapy for cancer treatment. <b>2020</b> , 75, 100669	12
730	MicroRNAs: Crucial Regulators of Stress. <b>2020</b> , 9, 93-100	2
729	At a glance: A history of autophagy and cancer. <b>2020</b> , 66, 3-11	43
728	Long noncoding RNA MIAT2 alleviates lipopolysaccharide-induced inflammatory damage in WI-38 cells by sponging microRNA-15. <b>2020</b> , 235, 3690-3697	10
727	Sperm miR-15a and miR-29b are associated with bull fertility. <b>2020</b> , 52, e13412	10

726	miR-15a regulates oxygen glucose deprivation/reperfusion (OGD/R)-induced neuronal injury by targeting BDNF. <b>2020</b> , 36, 27-34	5
725	The role of MYC in the transformation and aggressiveness of 'indolent' B-cell malignancies. <b>2020</b> , 61, 510-524	21
724	MicroRNA-15a, microRNA-15b and microRNA-16 inhibit the human dopamine D1 receptor expression in four cell lines by targeting 3'UTR -12 bp to + 154 bp. <b>2020</b> , 48, 276-287	7
723	Improving the therapeutic efficiency of noncoding RNAs in cancers using targeted drug delivery systems. <b>2020</b> , 25, 718-730	15
722	HIV-1 inhibits haematopoiesis via microRNA secreted by virus-infected CD4+ T cells. <b>2020</b> , 104, 170-180	2
721	6mer Seed Toxicity in Viral microRNAs. <b>2020</b> , 23, 100737	7
720	Functional Significance and Therapeutic Potential of miR-15a Mimic in Pancreatic Ductal Adenocarcinoma. <b>2020</b> , 19, 228-239	17
719	An update on: molecular genetics of high-risk chronic lymphocytic leukemia. <b>2020</b> , 13, 109-116	3
718	Therapeutic Potential of the miRNA-ATM Axis in the Management of Tumor Radioresistance. <b>2020</b> , 80, 139-150	13
717	Chronic Lymphocytic Leukemia. <b>2020</b> , 1850-1871.e5	1
716	Epigenetic Upregulation of Chicken MicroRNA-16-5p Expression in DF-1 Cells following Infection with Infectious Bursal Disease Virus (IBDV) Enhances IBDV-Induced Apoptosis and Viral Replication. <b>2020</b> , 94,	11
715	Advances and applications of environmental stress adaptation research. <b>2020</b> , 240, 110623	5
714	MicroRNAs Involved in Metastasis of Hepatocellular Carcinoma: Target Candidates, Functionality and Efficacy in Animal Models and Prognostic Relevance. <b>2020</b> , 17, 1-21	17
713	Participation of MicroRNAs in the Treatment of Cancer with Phytochemicals. <b>2020</b> , 25,	6
712	Towards DNA-damage induced autophagy: A Boolean model of p53-induced cell fate mechanisms. <b>2020</b> , 96, 102971	10
711	Expression of miR-34a is a sensitive biomarker for exposure to genotoxic agents in human lymphoblastoid TK6 cells. <b>2020</b> , 856-857, 503232	0
710	The Impact of Adipose Tissue-Derived miRNAs in Metabolic Syndrome, Obesity, and Cancer. <b>2020</b> , 11, 563816	17
709	Integrative genomic analysis reveals mechanisms of immune evasion in P. falciparum malaria. <b>2020</b> , 11, 5093	4

708	A Comprehensive Review of Cancer MicroRNA Therapeutic Delivery Strategies. <b>2020</b> , 12,	65
707	Upregulation of miRNA-23a-3p rescues high glucose-induced cell apoptosis and proliferation inhibition in cardiomyocytes. <b>2020</b> , 56, 866-877	12
706	BH3 Mimetics for the Treatment of B-Cell Malignancies-Insights and Lessons from the Clinic. <b>2020</b> , 12,	5
705	Computational Analysis of Targeting SARS-CoV-2, Viral Entry Proteins ACE2 and TMPRSS2, and Interferon Genes by Host MicroRNAs. <b>2020</b> , 11,	22
704	Identification of circulatory miRNAs as candidate biomarkers in prediabetes - A systematic review and bioinformatics analysis. <b>2020</b> , 21, 100954	1
703	Novel miRNA Targets and Therapies in the Triple-Negative Breast Cancer Microenvironment: An Emerging Hope for a Challenging Disease. <b>2020</b> , 21,	10
702	The Role of Noncoding RNAs in B-Cell Lymphoma. <b>2020</b> , 10, 577890	3
701	MiRNAs: A Powerful Tool in Deciphering Gynecological Malignancies. <b>2020</b> , 10, 591181	6
700	Bu-Shen-Yi-Sui Capsule, an Herbal Medicine Formula, Promotes Remyelination by Modulating the Molecular Signals via Exosomes in Mice with Experimental Autoimmune Encephalomyelitis. <b>2020</b> , 2020, 7895293	5
699	Association of the Expression Level of miR-16 with Prognosis of Solid Cancer Patients: A Meta-Analysis and Bioinformatic Analysis. <b>2020</b> , 2020, 8815270	1
698	Knockdown of lncRNA MCM3AP-AS1 Attenuates Chemoresistance of Burkitt Lymphoma to Doxorubicin Treatment via Targeting the miR-15a/EIF4E Axis. <b>2020</b> , 12, 5845-5855	5
697	Modulatory Effect of Indoles on the Expression of miRNAs Regulating G1/S Cell Cycle Phase in Breast Cancer Cells. <b>2020</b> , 192, 1208-1223	8
696	Circular RNA hsa_circRNA_102209 promotes the growth and metastasis of colorectal cancer through miR-761-mediated Ras and Rab interactor 1 signaling. <b>2020</b> , 9, 6710-6725	18
695	Treatment of Chronic Lymphocytic Leukemia. <b>2020</b> , 383, 460-473	75
694	miRNAs in Health and Disease: A Focus on the Breast Cancer Metastatic Cascade towards the Brain. <b>2020</b> , 9,	8
693	Small RNAs, Big Diseases. <b>2020</b> , 21,	4
692	Assessing prognosis of chronic lymphocytic leukemia using biomarkers and genetics. <b>2020</b> , 8, 329-342	2
691	Autophagy in tumor and tumor microenvironment. <b>2020</b> ,	

690	Phosphatase and Tensin Homolog (PTEN) of Japanese Flounder-Its Regulation by miRNA and Role in Autophagy, Apoptosis and Pathogen Infection. <b>2020</b> , 21,	2
689	Role of microRNA in forming breast carcinoma. <b>2020</b> , 259, 118256	6
688	Combination strategies to overcome resistance to the BCL2 inhibitor venetoclax in hematologic malignancies. <b>2020</b> , 20, 524	14
687	Role of MicroRNAs in Bone Pathology during Chikungunya Virus Infection. <b>2020</b> , 12,	4
686	Synthesis and anti-breast cancer activity on osteogenic sarcoma of a in/Na heterometallic coordination polymer. <b>2020</b> , 1-7	
685	Targeting microRNA in hematologic malignancies. <b>2020</b> , 32, 535-544	1
684	miR-16 integrates signal pathways in myofibroblasts: determinant of cell fate necessary for fibrosis resolution. <b>2020</b> , 11, 639	1
683	Identification of housekeeping genes for microRNA expression analysis in kidney tissues of Pkd1 deficient mouse models. <b>2020</b> , 10, 231	1
682	Non-Coding RNAs as Cancer Hallmarks in Chronic Lymphocytic Leukemia. <b>2020</b> , 21,	2
681	Circulating miRNAs in HER2-Positive and Triple Negative Breast Cancers: Potential Biomarkers and Therapeutic Targets. <b>2020</b> , 21,	4
680	miR-205: A Potential Biomedicine for Cancer Therapy. <b>2020</b> , 9,	12
679	BDA-366, a putative Bcl-2 BH4 domain antagonist, induces apoptosis independently of Bcl-2 in a variety of cancer cell models. <b>2020</b> , 11, 769	10
678	Comprehensive MicroRNA Expression Profile of the Mammary Gland in Lactating Dairy Cows With Extremely Different Milk Protein and Fat Percentages. <b>2020</b> , 11, 548268	3
677	Differential Sex-Dependent Regulation of the Alveolar Macrophage miRNome of SP-A2 and co-ex (SP-A1/SP-A2) and Sex Differences Attenuation after 18 h of Ozone Exposure. <b>2020</b> , 9,	6
676	Cell-free DNA promotes malignant transformation in non-tumor cells. <b>2020</b> , 10, 21674	6
675	Non-Coding RNAs as Mediators of Epigenetic Changes in Malignancies. <b>2020</b> , 12,	23
674	Extracellular Vesicles as Unique Signaling Messengers: Role in Lung Diseases. <b>2020</b> , 11, 1351-1369	3
673	Crosstalk between oncogenic MYC and noncoding RNAs in cancer. <b>2021</b> , 75, 62-71	3

672	Analysis of miRNA Expression in Patients with Rheumatoid Arthritis during Olokizumab Treatment. <b>2020</b> , 10,	1
671	The Role of miRNA for the Treatment of MGMT Unmethylated Glioblastoma Multiforme. <b>2020</b> , 12,	14
670	Combined loss of function of two different loci of miR-15/16 drives the pathogenesis of acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 12332-12340	11.5 16
669	B-cell lymphoma 2 family genes show a molecular pattern of spatiotemporal heterogeneity in gynaecologic and breast cancer. <b>2020</b> , 53, e12826	5
668	Kaempferol Regulates miR-15b/Bcl-2/TLR4 to Alleviate OGD-Induced Injury in H9c2 Cells. <b>2020</b> , 61, 585-594	6
667	Aberrant LncRNA Expression in Leukemia. <b>2020</b> , 11, 4284-4296	20
666	Unsupervised machine learning and prognostic factors of survival in chronic lymphocytic leukemia. <b>2020</b> , 27, 1019-1027	9
665	MicroRNA-16, via FGF2 Regulation of the ERK/MAPK Pathway, Is Involved in the Magnesium-Promoted Osteogenic Differentiation of Mesenchymal Stem Cells. <b>2020</b> , 2020, 3894926	9
664	Potentials of miR-15/16 targeting cancer stem cell pathways: Novel implication in cancer chemotherapy. <b>2020</b> , 20, 100755	2
663	Regulation of breast cancer metastasis signaling by miRNAs. <b>2020</b> , 39, 837-886	27
662	TP53 dysfunction in chronic lymphocytic leukemia: clinical relevance in the era of B-cell receptors and BCL-2 inhibitors. <b>2020</b> , 29, 869-880	6
661	miR-15/107 microRNA Gene Group: Characteristics and Functional Implications in Cancer. <b>2020</b> , 8, 427	8
660	Monosomic loss of MIR15A/MIR16-1 is a driver of multiple myeloma proliferation and disease progression. <b>2020</b> , 1, 68-81	13
659	Chronic Lymphocytic Leukaemia in 2020: the Future Has Arrived. <b>2020</b> , 22, 36	14
658	ncRNAs: New Players in Mitochondrial Health and Disease?. <b>2020</b> , 11, 95	27
657	Radiosensitization of Hepatocellular Carcinoma through Targeting Radio-Associated MicroRNA. <b>2020</b> , 21,	9
656	Aloe-Emodin Induces Breast Tumor Cell Apoptosis through Upregulation of miR-15a/miR-16-1 That Suppresses BCL2. <b>2020</b> , 2020, 5108298	7
655	Regulatory Mechanism of MicroRNA Expression in Cancer. <b>2020</b> , 21,	171

654	The role of noncoding RNAs in epithelial cancer. <b>2020</b> , 6, 13	24
653	Targeting apoptosis in cancer therapy. <b>2020</b> , 17, 395-417	389
652	Precision Medicine Management of Chronic Lymphocytic Leukemia. <b>2020</b> , 12,	16
651	Targeting Mitochondrial Apoptosis to Overcome Treatment Resistance in Cancer. <b>2020</b> , 12,	24
650	The Effect of Increased miR-16-1 Levels in Mouse Embryos on Epigenetic Modification, Target Gene Expression, and Developmental Processes. <b>2020</b> , 27, 2197-2210	0
649	miR-423 Promotes Breast Cancer Invasion by Activating NF- $\kappa$ B Signaling. <b>2020</b> , 13, 5467-5478	10
648	Fine-tuning front-line therapy in chronic lymphocytic leukemia. <b>2020</b> , 13, 259-265	0
647	Circulating miRNAs as Biomarkers in Aggressive B Cell Lymphomas. <b>2020</b> , 6, 910-923	7
646	Revolution of Chronic Lymphocytic Leukemia Therapy: the Chemo-Free Treatment Paradigm. <b>2020</b> , 22, 16	14
645	STAT5-dependent regulation of CDC25A by miR-16 controls proliferation and differentiation in FLT3-ITD acute myeloid leukemia. <b>2020</b> , 10, 1906	2
644	MicroRNA-152 Inhibits Cell Proliferation, Migration, and Invasion in Breast Cancer. <b>2020</b> , 28, 13-19	5
643	Colonic mucosal and serum expression of microRNAs in canine large intestinal inflammatory bowel disease. <b>2020</b> , 16, 69	9
642	Role of Non-Coding RNAs in the Development of Targeted Therapy and Immunotherapy Approaches for Chronic Lymphocytic Leukemia. <b>2020</b> , 9,	7
641	Inhibition of microRNA-15 protects H9c2 cells against CVB3-induced myocardial injury by targeting NLRX1 to regulate the NLRP3 inflammasome. <b>2020</b> , 25, 6	8
640	Rs1894720 polymorphism is associated with the risk of age-related cataract by regulating the proliferation of epithelial cells in the lens via the signalling pathway of MIAT/miR-26b/BCL2L2.. <b>2022</b> , 18, 223-236	
639	MicroRNA-16 participates in the cell cycle alteration of HepG2 cells induced by MC-LR. <b>2020</b> , 192, 110295	7
638	Using prediction models to identify miRNA-based markers of low dose rate chronic stress. <b>2020</b> , 717, 137068	4
637	Tumor miRNA expression profile is related to vestibular schwannoma growth rate. <b>2020</b> , 162, 1187-1195	8

636	MiR-199a-5p Targets ZEB1 to Inhibit the Epithelial-Mesenchymal Transition of Ovarian Ectopic Endometrial Stromal Cells Via PI3K/Akt/mTOR Signal Pathway In Vitro and In Vivo. <b>2020</b> , 27, 110-118	14
635	hsa-miR-766-5p as a new regulator of mitochondrial apoptosis pathway for discriminating of cell death from cardiac differentiation. <b>2020</b> , 736, 144448	4
634	The novel fish miRNA pol-miR-novel_171 and its target gene FAM49B play a critical role in apoptosis and bacterial infection. <b>2020</b> , 106, 103616	11
633	MicroRNA-708 represses hepatic stellate cells activation and proliferation by targeting ZEB1 through Wnt/ $\beta$ -catenin pathway. <b>2020</b> , 871, 172927	6
632	Identification and characterization of miRNAs involved in cold acclimation of zebrafish ZF4 cells. <b>2020</b> , 15, e0226905	4
631	MicroRNA-708 Suppresses Cell Proliferation and Enhances Chemosensitivity of Cervical Cancer Cells to cDDP by Negatively Targeting Timeless. <b>2020</b> , 13, 225-235	7
630	NF- $\kappa$ B pathway took part in the development of apoptosis mediated by miR-15a and oxidative stress via mitochondrial pathway in ammonia-treated chicken splenic lymphocytes. <b>2020</b> , 729, 139017	54
629	MicroRNA-153-3p increases autophagy in sevoflurane-preconditioned mice to protect against ischaemic/reperfusion injury after knee arthroplasty. <b>2020</b> , 24, 5330-5340	6
628	P66Shc: A Pleiotropic Regulator of B Cell Trafficking and a Gatekeeper in Chronic Lymphocytic Leukemia. <b>2020</b> , 12,	2
627	HMG2D: A tool to identify miRNAs/drugs/genes associated with diseases like cancers. <b>2020</b> , 24, 100699	1
626	BCL-2 Proteins in Pathogenesis and Therapy of B-Cell Non-Hodgkin Lymphomas. <b>2020</b> , 12,	26
625	MicroRNA-196b-5p promotes malignant progression of colorectal cancer by targeting ING5. <b>2020</b> , 20, 119	11
624	Improved Prediction of miRNA-Disease Associations Based on Matrix Completion with Network Regularization. <b>2020</b> , 9,	6
623	Pharmacogenetics of Breast Cancer. <b>2020</b> ,	
622	Chronic Lymphocytic Leukemia. <b>2021</b> , 11,	11
621	Relationship between Sphk1/S1P and microRNAs in human cancers. <b>2021</b> , 68, 279-287	7
620	Apoptotic effect of berberine via Bcl-2, ROR1, and mir-21 in patients with B-chronic lymphocytic leukemia. <b>2021</b> , 35, 2025-2033	4
619	Selective Covalent Targeting of Anti-apoptotic BFL-1 by a Sulfonium-Tethered Peptide. <b>2021</b> , 22, 340-344	3

618	The Yin and Yang function of microRNAs in insulin signalling and cancer. <b>2021</b> , 18, 24-32	4
617	miR-29 modulates CD40 signaling in chronic lymphocytic leukemia by targeting TRAF4: an axis affected by BCR inhibitors. <b>2021</b> , 137, 2481-2494	12
616	Up-regulated spinal microRNAs induce aggregation of superoxide dismutase 1 protein in canine degenerative myelopathy. <b>2021</b> , 135, 479-485	
615	Interplay between HMGA and TP53 in cell cycle control along tumor progression. <b>2021</b> , 78, 817-831	4
614	Maternal Smoking and Infant Low Birth Weight: Exploring the Biological Mechanism Through the Mother's Pre-pregnancy Weight Status. <b>2021</b> , 40, 211-229	
613	CircINSR Regulates Fetal Bovine Muscle and Fat Development. <b>2020</b> , 8, 615638	6
612	Co-delivery of miRNA-15a and miRNA-16-1 using cationic PEGylated niosomes downregulates Bcl-2 and induces apoptosis in prostate cancer cells. <b>2021</b> , 43, 981-994	3
611	The Worst Things in Life are Free: The Role of Free Heme in Sickle Cell Disease. <b>2020</b> , 11, 561917	15
610	miRNA-Based Therapeutics in the Era of Immune-Checkpoint Inhibitors. <b>2021</b> , 14,	4
609	MIR-16-5p plays an inhibitory role in human non-small cell lung cancer through Fermitin family member 2. <b>2021</b> , 45, 627-638	0
608	Mechanisms adopted by cancer cells to escape apoptosis: A review. <b>2021</b> , 45, 863-884	4
607	Roles of miRNA dysregulation in the pathogenesis of multiple myeloma. <b>2021</b> , 28, 1256-1268	9
606	miRNAs as Therapeutic Target in Obesity and Cancer. <b>2021</b> , 235-255	
605	The Role of PKM2 in Metabolic Reprogramming: Insights into the Regulatory Roles of Non-Coding RNAs. <b>2021</b> , 22,	10
604	Genetics of Pediatric Tumors. <b>2021</b> , 823-837	
603	MicroRNAs: New non-invasive diagnostic biomarkers and therapeutic method for cancer treatment. <b>2021</b> , 3, 1-12	
602	IL-23 and the Tumor Microenvironment. <b>2021</b> , 1290, 89-98	1
601	Reduced miR-16 levels are associated with VEGF upregulation in high-risk myelodysplastic syndromes. <b>2021</b> , 12, 1967-1977	



600	Recurrent XPO1 mutations alter pathogenesis of chronic lymphocytic leukemia. <b>2021</b> , 14, 17	4
599	miR-342-3p Regulates the Proliferation and Apoptosis of NSCLC Cells by Targeting. <b>2021</b> , 20, 15330338211041393	4
598	Effective tools for RNA-derived therapeutics: siRNA interference or miRNA mimicry. <b>2021</b> , 11, 8771-8796	9
597	MicroRNA and ER stress in cancer. <b>2021</b> , 75, 3-14	9
596	MicroRNAs and Diabetes Mellitus Type 1. <b>2021</b> ,	0
595	The regulatory effect of 6-TG on lncRNA-miRNA-mRNA ceRNA network in triple-negative breast cancer cell line. <b>2021</b> , 41,	4
594	The miR-200c/141-ZEB2-TGF $\beta$ axis is aberrant in human T-cell prolymphocytic leukemia. <b>2021</b> ,	1
593	Quercetin shortened survival of radio-resistant B-1 cells and by restoring miR15a/16 expression. <b>2021</b> , 12, 355-365	2
592	Non-Coding RNAs: The "Dark Side Matter" of the CLL Universe. <b>2021</b> , 14,	0
591	MicroRNA Mimics or Inhibitors as Antiviral Therapeutic Approaches Against COVID-19. <b>2021</b> , 81, 517-531	26
590	Investigate the Effect of miR-22 on the Apoptosis of Coronary Heart Disease Cells Through the Wnt-1 Pathway Based on Nano-Silica-Induced Rat Models. <b>2021</b> , 21, 1338-1344	4
589	Serum microRNA Levels in Diabetes Mellitus. <b>2021</b> , 11,	2
588	MicroRNAs: Tiny Regulators of Gene Expression with Pivotal Roles in Normal B-Cell Development and B-Cell Chronic Lymphocytic Leukemia. <b>2021</b> , 13,	15
587	promotes granulosa cells apoptosis by targeting in broody goose (). <b>2021</b> , 1-9	1
586	Loss of expression of both miR-15/16 loci in CML transition to blast crisis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5 4
585	Co-Operativity between MYC and BCL-2 Pro-Survival Proteins in Cancer. <b>2021</b> , 22,	4
584	Non-coding RNAs (miRNAs and lncRNAs) and their roles in lymphogenesis in all types of lymphomas and lymphoid malignancies. <b>2021</b> , 21, 393	0
583	Higher Physical Fitness Regulates In Vitro Tumor Cell Growth in Older Adults with Treatment Naïve Chronic Lymphocytic Leukemia (CLL).	

582	microRNAs as Novel Therapeutics in Cancer. <b>2021</b> , 13,	5
581	Epigenetic effects toward new insights as potential therapeutic target in B-thalassemia. <b>2021</b> , 19, 51	3
580	Comprehensive Analysis of Correlations in the Expression of miRNA Genes and Immune Checkpoint Genes in Bladder Cancer Cells. <b>2021</b> , 22,	0
579	Non-Coding RNAs in Cancer Diagnosis and Therapy: Focus on Lung Cancer. <b>2021</b> , 13,	6
578	PI3 kinase signaling pathway in hematopoietic cancers: A glance in miRNA's role. <b>2021</b> , 35, e23725	5
577	The Multifaceted Role and Utility of MicroRNAs in Indolent B-Cell Non-Hodgkin Lymphomas. <b>2021</b> , 9,	11
576	MiR-140-3p Impedes Gastric Cancer Progression and Metastasis by Regulating BCL2/BECN1-Mediated Autophagy. <b>2021</b> , 14, 2879-2892	5
575	MicroRNAs: Emerging oncogenic and tumor-suppressive regulators, biomarkers and therapeutic targets in lung cancer. <b>2021</b> , 502, 71-83	9
574	DNA Methylation Change Profiling of Colorectal Disease: Screening towards Clinical Use. <b>2021</b> , 11,	2
573	Plant-derived xenomiRs and cancer: Cross-kingdom gene regulation. <b>2021</b> , 28, 2408-2422	3
572	Extracellular vesicles from dHL-60 cells as delivery vehicles for diverse therapeutics. <b>2021</b> , 11, 8289	1
571	MicroRNA Signatures of the Developing Primate Fovea. <b>2021</b> , 9, 654385	3
570	Changes in the MicroRNA Profile of the Giant Panda After Canine Distemper Vaccination and the Integrated Analysis of MicroRNA-Messenger RNA. <b>2021</b> , 40, 595-605	0
569	Detecting and Characterizing A-To-I microRNA Editing in Cancer. <b>2021</b> , 13,	7
568	Physiological Fitness and the Pathophysiology of Chronic Lymphocytic Leukemia (CLL). <b>2021</b> , 10,	1
567	miRNA-6715-5p Inhibits Cellular Proliferation and Invasion in Colorectal Cancer by Directly Targeting CST4. <b>2021</b> , 2021, 7615712	2
566	Horizontal Transfer of miR-643 from Cisplatin-Resistant Cells Confers Chemoresistance to Recipient Drug-Sensitive Cells by Targeting APOL6. <b>2021</b> , 10,	2
565	Current Treatment Options in CLL. <b>2021</b> , 13,	4

564	MicroRNAs as therapeutic targets in breast cancer metastasis. <b>2021</b> , 1	2
563	MicroRNAs and tRNA-Derived Small Fragments: Key Messengers in Nuclear-Mitochondrial Communication. <b>2021</b> , 8, 643575	5
562	Altering mammalian transcription networking with ADAADi: An inhibitor of ATP-dependent chromatin remodeling. <b>2021</b> , 16, e0251354	1
561	Controlled Delivery of MicroRNAs into Primary Cells Using Nanostraw Technology. <b>2021</b> , 1, 2000061	1
560	Assessment of MicroRNA-15a and MicroRNA-16-1 Salivary Level in Oral Squamous Cell Carcinoma Patients. <b>2021</b> , 10, 74-79	2
559	Cure lies in nature: medicinal plants and endophytic fungi in curbing cancer. <b>2021</b> , 11, 263	4
558	Predicting ROR1/BCL2 combination targeted therapy of small cell carcinoma of the lung. <b>2021</b> , 12, 577	1
557	An Assessment on Ethanol-Blended Gasoline/Diesel Fuels on Cancer Risk and Mortality. <b>2021</b> , 18,	1
556	Cancer-associated miRNAs and their therapeutic potential. <b>2021</b> , 66, 937-945	3
555	The Role of MicroRNAs in Mitochondria-Mediated Eye Diseases. <b>2021</b> , 9, 653522	5
554	MicroRNA: A signature for cancer progression. <b>2021</b> , 138, 111528	20
553	Ultrasensitive electrochemical detection of miRNA coupling tetrahedral DNA modified gold nanoparticles tags and catalyzed hairpin assembly. <b>2021</b> , 1165, 338543	7
552	Inducible and reversible inhibition of miRNA-mediated gene repression in vivo.	
551	Potential Biomarkers for Treatment Response to the BCL-2 Inhibitor Venetoclax: State of the Art and Future Directions. <b>2021</b> , 13,	2
550	Toward radiotheranostics in cancer stem cells: a promising initial step for tumour eradication. 1	
549	Exploring the pathways to chronic lymphocytic leukemia. <b>2021</b> , 138, 827-835	3
548	Noncoding RNA therapeutics - challenges and potential solutions. <b>2021</b> , 20, 629-651	140
547	Cell death pathways and viruses: Role of microRNAs. <b>2021</b> , 24, 487-511	12

546	Resistance Mutations to BTK Inhibitors Originate From the NF- $\kappa$ B but Not From the PI3K-RAS-MAPK Arm of the B Cell Receptor Signaling Pathway. <b>2021</b> , 12, 689472	6
545	Towards Control Of Chronic Lymphocytic Leukemia With Targeted Agents. <b>2021</b> , 39,	1
544	Epigenetic Deregulation of Apoptosis in Cancers. <b>2021</b> , 13,	10
543	A Phase 2 Study of PNT2258 for Treatment of Relapsed or Refractory B-Cell Malignancies. <b>2021</b> , 21, 823-830	0
542	Targeting epigenetic mechanisms to overcome venetoclax resistance. <b>2021</b> , 1868, 119047	1
541	BCL2 and MCL1 inhibitors for hematologic malignancies. <b>2021</b> , 138, 1120-1136	7
540	Micro-RNA: The darkhorse of cancer. <b>2021</b> , 83, 109995	4
539	Flavonoid display ability to target microRNAs in cancer pathogenesis. <b>2021</b> , 189, 114409	4
538	Photocontrolled apoptosis induction using precursor miR-664a and an RNA carrier-conjugated with photosensitizer. <b>2021</b> , 11, 14936	2
537	Dysregulation of miRNA in Leukemia: Exploiting miRNA Expression Profiles as Biomarkers. <b>2021</b> , 22,	1
536	Two Worlds Colliding: The Interplay Between Natural Compounds and Non-Coding Transcripts in Cancer Therapy. <b>2021</b> , 12, 652074	0
535	TAp63 and BCL2 expression are co-affected by cell-extrinsic signals in chronic lymphocytic leukemia. <b>2021</b> , 62, 3288-3291	1
534	Genetics of Chronic Lymphocytic Leukemia. <b>2021</b> , 27, 259-265	
533	The Biology of Chronic Lymphocytic Leukemia: Diagnostic and Prognostic Implications. <b>2021</b> , 27, 266-274	0
532	The Role of Apoptosis as a Double-Edge Sword in Cancer.	1
531	Multiple interactions between melatonin and non-coding RNAs in cancer biology. <b>2021</b> , 98, 323-340	5
530	Identification of miRNA signatures and their therapeutic potentials in prostate cancer. <b>2021</b> , 48, 5531-5539	1
529	$\beta$ -Glucan: A dual regulator of apoptosis and cell proliferation. <b>2021</b> , 182, 1229-1237	1

528	Integrating New Therapies for Chronic Lymphocytic Leukemia. <b>2021</b> , 27, 275-285	1
527	Autophagy and Metabolism in Normal and Malignant Hematopoiesis. <b>2021</b> , 22,	2
526	"Dual-Signal-On" Integrated-Type Biosensor for Portable Detection of miRNA: Cas12a-Induced Photoelectrochemistry and Fluorescence Strategy. <b>2021</b> , 93, 11816-11825	8
525	Extrinsic interactions in the microenvironment in vivo activate an antiapoptotic multidrug-resistant phenotype in CLL. <b>2021</b> , 5, 3497-3510	2
524	MicroRNA and Other Non-Coding RNAs in Epstein-Barr Virus-Associated Cancers. <b>2021</b> , 13,	4
523	Immunological Involvement of MicroRNAs in the Key Events of Systemic Lupus Erythematosus. <b>2021</b> , 12, 699684	1
522	Inducible and reversible inhibition of miRNA-mediated gene repression in vivo. <b>2021</b> , 10,	3
521	Biased Random Walk With Restart on Multilayer Heterogeneous Networks for MiRNA-Disease Association Prediction. <b>2021</b> , 12, 720327	0
520	MicroRNAs and Heat Shock Proteins in Breast Cancer Biology. <b>2022</b> , 2257, 293-310	5
519	MicroRNA as an Important Target for Anticancer Drug Development. <b>2021</b> , 12, 736323	5
518	High Bax/Bcl-2 ratio is associated with good prognosis and better survival in patients with B cell chronic lymphocytic leukemia. <b>2021</b> , 107, 106604	2
517	Epigenetic Regulation of Angiogenesis in Development and Tumors Progression: Potential Implications for Cancer Treatment. <b>2021</b> , 9, 689962	6
516	Mastiha has efficacy in immune-mediated inflammatory diseases through a microRNA-155 Th17 dependent action. <b>2021</b> , 171, 105753	2
515	BH3 Mimetics in Hematologic Malignancies. <b>2021</b> , 22,	1
514	Heterogeneous Types of miRNA-Disease Associations Stratified by Multi-Layer Network Embedding and Prediction. <b>2021</b> , 9,	0
513	miRNAs Copy Number Variations repertoire as hallmark indicator of cancer species predisposition.	
512	Circular RNA promotes development of glioblastoma by regulating the miR-361-3p/miR-324-5p/ signaling pathway. <b>2021</b> , 22, 483-494	4
511	Transcriptome analysis reveals that hydrogen sulfide exposure suppresses cell proliferation and induces apoptosis through ciR-PTPN23/miR-15a/E2F3 signaling in broiler thymus. <b>2021</b> , 284, 117466	4

510	A long noncoding RNA-microRNA expression signature predicts metastatic signature in pheochromocytomas and paragangliomas. <b>2021</b> , 1	0
509	The role of noncoding RNAs in pituitary adenoma. <b>2021</b> , 13, 1421-1437	0
508	Learning noncoding RNA biology from viruses. <b>2021</b> , 1	0
507	PUF60 of Japanese flounder is regulated by pol-miR-novel_395 and involved in pathogen infection, autophagy, and apoptosis. <b>2021</b> , 123, 104170	1
506	Application of cyclometalated rhodium(III) complexes as therapeutic agents in biomedical and luminescent cellular imaging. <b>2021</b> , 113573	0
505	Prediction and analysis of microRNAs involved in COVID-19 inflammatory processes associated with the NF- $\kappa$ B and JAK/STAT signaling pathways. <b>2021</b> , 100, 108071	5
504	The biological significance and clinical utility of emerging blood biomarkers for traumatic brain injury. <b>2021</b> , 130, 433-447	8
503	Human herpesvirus-encoded MicroRNA in host-pathogen interaction. <b>2021</b> , 82, 100829	
502	Genome-wide analysis of primary microRNA expression using H3K36me3 ChIP-seq data. <b>2021</b> , 19, 1944-1955	0
501	Functions of MicroRNA Methylations in Cancer: From Bench to Bedside. <b>2021</b> , 527-553	
500	Participation of different miRNAs in the regulation of YY1: Their role in pathogenesis, chemoresistance, and therapeutic implication in hematologic malignancies. <b>2021</b> , 171-198	0
499	Epigenetic Mechanisms in Cancer Formation and Progression. 253-298	2
498	miRNAs in Human Prostate Cancer. 205-217	1
497	Chronic Lymphocytic Leukemia. 211-227	1
496	MicroRNAs: new players in AML pathogenesis. <b>2010</b> , 145, 169-81	2
495	Rational design of therapeutics targeting the BCL-2 family: are some cancer cells primed for death but waiting for a final push?. <b>2008</b> , 615, 159-75	18
494	The Analysis of MicroRNAs in Stem Cells. <b>2008</b> , 141-167	1
493	MicroRNAs as Therapeutic Targets for Cancer. <b>2009</b> , 441-474	0

492	Mouse Models of Hematolymphoid Malignancies. <b>2010</b> , 203-208	1
491	Predictive Biomarkers for AntibodyDrug Conjugates. <b>2013</b> , 77-90	2
490	miR deregulation in CLL. <b>2013</b> , 792, 309-25	16
489	Prediction of miRNA targets. <b>2015</b> , 1269, 207-29	27
488	Small non-coding RNAs and aptamers in diagnostics and therapeutics. <b>2015</b> , 1296, 225-33	2
487	Molecular Basis of Lung Carcinogenesis. <b>2017</b> , 447-496	1
486	Multiple approach to analyzing the role of microRNAs in apoptosis. <b>2009</b> , 559, 219-45	2
485	Protein components of the microRNA pathway and human diseases. <b>2009</b> , 487, 369-85	49
484	PKC and the Control of Apoptosis. <b>2010</b> , 189-222	3
483	Computational identification of miRNAs involved in cancer. <b>2011</b> , 676, 23-41	5
482	Modulation of microRNAs for potential cancer therapeutics. <b>2011</b> , 676, 59-70	9
481	Impact of microRNA in normal and pathological respiratory epithelia. <b>2011</b> , 741, 171-91	2
480	miRNAs in human cancer. <b>2012</b> , 822, 295-306	48
479	Current and Future Developments in Cancer Therapy Research: miRNAs as New Promising Targets or Tools. <b>2012</b> , 517-546	1
478	Methods to quantify microRNAs in the Myc gene network for posttranscriptional gene repression. <b>2013</b> , 1012, 135-44	1
477	The role of microRNAs in biological processes. <b>2014</b> , 1107, 15-31	107
476	Big from Small: MicroRNA in Relation to Veterinary Sciences. <b>2019</b> , 447-453	0
475	Post-transcriptional Regulation of Prostaglandin Biosynthesis. <b>2016</b> , 181-219	1

474	miRNAs Targeting and Targeting miRNAs. <b>2009</b> , 1-57	1
473	Regulation of p27(kip1) mRNA expression by microRNAs. <b>2010</b> , 50, 59-70	8
472	Mechanistic aspects of COX-2 expression in colorectal neoplasia. <b>2013</b> , 191, 7-37	64
471	Epigenetics and microRNAs in Cancer. <b>2015</b> , 285-294	2
470	Deep Sequencing of MicroRNAs in Cancer: Expression Profiling and Its Applications. <b>2012</b> , 523-546	2
469	Cancer Biomarkers (An Overview). <b>2010</b> , 21-40	6
468	MicroRNAs in Epithelial Ovarian Cancer. <b>2011</b> , 309-342	2
467	MicroRNAs as Potential Engineering Targets for Improvement of CHO Cell Production Phenotypes. <b>2012</b> , 3-11	1
466	MicroRNA in Leukemias. <b>2013</b> , 97-118	1
465	MicroRNAs in Cancer: From Diagnosis to Therapeutics. <b>2020</b> , 199-236	2
464	Non-coding RNAs and Ischemic Cardiovascular Diseases. <b>2020</b> , 1229, 259-271	3
463	MicroRNA: Potential Targets for the Development of Novel Drugs?. <b>2010</b> , 10, 1	1
462	Current strategies for microRNA research. <b>2012</b> , 22, 645-53	9
461	Neuroepigenetics of Aging and Age-Related Neurodegenerative Disorders. <b>2018</b> , 158, 49-82	18
460	Identifying host microRNAs in bronchoalveolar lavage samples from lung transplant recipients infected with Aspergillus. <b>2020</b> , 39, 1228-1237	0
459	MicroRNA epigenetic systems and cancer. 134-153	1
458	BCL2 and miR-15/16: from gene discovery to treatment. <b>2018</b> , 25, 21-26	107
457	Epigenetic regulation of cell life and death decisions and deregulation in cancer. <b>2010</b> , 48, 121-46	9



456	MicroRNA-15a modulates lens epithelial cells apoptosis and proliferation through targeting B-cell lymphoma-2 and E2F transcription factor 3 in age-related cataracts. <b>2019</b> , 39,	9
455	Functional significance and therapeutic potential of miR-15a mimic in pancreatic ductal adenocarcinoma.	1
454	MiR-16 regulates crosstalk in NF- $\kappa$ B tolerogenic inflammatory signaling between myeloma cells and bone marrow macrophages. <b>2019</b> , 4,	17
453	Chromosomal rearrangements and microRNAs: a new cancer link with clinical implications. <b>2007</b> , 117, 2059-66	131
452	MicroRNA15a modulates expression of the cell-cycle regulator Cdc25A and affects hepatic cystogenesis in a rat model of polycystic kidney disease. <b>2008</b> , 118, 3714-24	133
451	SLAMF1 regulation of chemotaxis and autophagy determines CLL patient response. <b>2016</b> , 126, 181-94	33
450	Implications of new prognostic markers in chronic lymphocytic leukemia. <b>2012</b> , 2012, 76-87	38
449	Breast Cancer MicroRNAs. <b>2013</b> , 1-43	1
448	Hyperglycemia reduces mitochondrial content and glucose transporter expression in mouse embryos developing in vitro. <b>2009</b> , 55, 534-41	8
447	MicroRNA-125b down-regulation mediates endometrial cancer invasion by targeting ERBB2. <b>2012</b> , 18, BR149-55	52
446	Down-Regulation of MicroRNA-133b Suppresses Apoptosis of Lens Epithelial Cell by Up-Regulating BCL2L2 in Age-Related Cataracts. <b>2016</b> , 22, 4139-4145	19
445	The effect of central loops in miRNA:MRE duplexes on the efficiency of miRNA-mediated gene regulation. <b>2008</b> , 3, e1719	113
444	Aberrant expression of oncogenic and tumor-suppressive microRNAs in cervical cancer is required for cancer cell growth. <b>2008</b> , 3, e2557	536
443	At least ten genes define the imprinted Dlk1-Dio3 cluster on mouse chromosome 12qF1. <b>2009</b> , 4, e4352	113
442	MicroRNA expression profiling in mild asthmatic human airways and effect of corticosteroid therapy. <b>2009</b> , 4, e5889	153
441	MicroRNA patterns associated with clinical prognostic parameters and CNS relapse prediction in pediatric acute leukemia. <b>2009</b> , 4, e7826	152
440	Role of microRNA-26b in glioma development and its mediated regulation on EphA2. <b>2011</b> , 6, e16264	98
439	MicroRNA expression profiling identifies activated B cell status in chronic lymphocytic leukemia cells. <b>2011</b> , 6, e16956	56

438	Identification of novel targets of CSL-dependent Notch signaling in hematopoiesis. <b>2011</b> , 6, e20022	34
437	miR-16 and miR-21 expression in the placenta is associated with fetal growth. <b>2011</b> , 6, e21210	104
436	The microRNA-200 family is upregulated in endometrial carcinoma. <b>2011</b> , 6, e22828	96
435	MicroRNA dysregulation in the spinal cord following traumatic injury. <b>2012</b> , 7, e34534	94
434	MiR-200c regulates Noxa expression and sensitivity to proteasomal inhibitors. <b>2012</b> , 7, e36490	21
433	Elimination of specific miRNAs by naked 14-nt sgRNAs. <b>2012</b> , 7, e38496	13
432	Role of microRNA-182 in posterior uveal melanoma: regulation of tumor development through MITF, BCL2 and cyclin D2. <b>2012</b> , 7, e40967	82
431	Evaluation of microRNA expression in patient bone marrow aspirate slides. <b>2012</b> , 7, e42951	8
430	A functional screen identifies specific microRNAs capable of inhibiting human melanoma cell viability. <b>2012</b> , 7, e43569	43
429	Argonaute 2 complexes selectively protect the circulating microRNAs in cell-secreted microvesicles. <b>2012</b> , 7, e46957	151
428	Differentially expressed miRNAs after GnRH treatment and their potential roles in FSH regulation in porcine anterior pituitary cell. <b>2013</b> , 8, e57156	36
427	Different effects of three polymorphisms in MicroRNAs on cancer risk in Asian population: evidence from published literatures. <b>2013</b> , 8, e65123	26
426	MiR-124 suppresses growth of human colorectal cancer by inhibiting STAT3. <b>2013</b> , 8, e70300	83
425	Combined miRNA and mRNA signature identifies key molecular players and pathways involved in chikungunya virus infection in human cells. <b>2013</b> , 8, e79886	35
424	Gene and MicroRNA transcriptome analysis of Parkinson's related LRRK2 mouse models. <b>2014</b> , 9, e85510	32
423	Hypoxia-induced miR-15a promotes mesenchymal ablation and adaptation to hypoxia during lung development in chicken. <b>2014</b> , 9, e98868	17
422	Post-transcriptional regulation of BCL2 mRNA by the RNA-binding protein ZFP36L1 in malignant B cells. <b>2014</b> , 9, e102625	32
421	Distinct microRNA expression profiles in mouse renal cortical tissue after <sup>177</sup> Lu-octreotate administration. <b>2014</b> , 9, e112645	4

420	Anti-Apoptotic Effects of Lentiviral Vector Transduction Promote Increased Rituximab Tolerance in Cancerous B-Cells. <b>2016</b> , 11, e0153069	2
419	A Circulating microRNA Signature Predicts Age-Based Development of Lymphoma. <b>2017</b> , 12, e0170521	12
418	Determination of absolute expression profiles using multiplexed miRNA analysis. <b>2017</b> , 12, e0180988	10
417	MicroRNA-16 feedback loop with p53 and Wip1 can regulate cell fate determination between apoptosis and senescence in DNA damage response. <b>2017</b> , 12, e0185794	16
416	MiR-34a regulates the invasive capacity of canine osteosarcoma cell lines. <b>2018</b> , 13, e0190086	18
415	Differential miRNA expression in B cells is associated with inter-individual differences in humoral immune response to measles vaccination. <b>2018</b> , 13, e0191812	15
414	Long noncoding RNA small nucleolar RNA host gene 12 promotes papillary thyroid carcinoma cell growth and invasion by targeting miR-16-5p. <b>2020</b> , 35, 217-224	9
413	Roles of microRNAs as non-invasive biomarker and therapeutic target in colorectal cancer. <b>2020</b> , 35, 225-237	7
412	Association of Expression and Ratio with Clinical and Molecular Prognostic Markers in Chronic Lymphocytic Leukemia. <b>2016</b> , 35, 150-157	24
411	microRNA regulators of apoptosis in cancer. <b>2016</b> , 4, e57	2
410	MicroRNA-195 controls MICU1 expression and tumor growth in ovarian cancer. <b>2020</b> , 21, e48483	16
409	Novel circular RNA circNF1 acts as a molecular sponge, promoting gastric cancer by absorbing miR-16. <b>2019</b> , 26, 265-277	32
408	MiR-15a/miR-16-1 expression inversely correlates with cyclin D1 levels in Men1 pituitary NETs. <b>2018</b> , ,	9
407	Discovery of prognostic factors for diagnosis and treatment of epithelial-derived ovarian cancer from laying hens. <b>2013</b> , 18, 209-20	11
406	The Roles of miRNAs in Medulloblastoma: A Systematic Review. <b>2019</b> , 24, 79-90	12
405	[Relevance of microRNA-s in neoplastic diseases]. <b>2007</b> , 148, 1135-41	2
404	L-amino acid oxidase induces apoptosis and epigenetic modulation on Bcr-Abl cells. <b>2020</b> , 26, e20200123	4
403	Matrine induced G0/G1 arrest and apoptosis in human acute T-cell lymphoblastic leukemia (T-ALL) cells. <b>2018</b> , 18, 141-149	14

402	Role of microRNAs in neuroendocrine neoplasms of the stomach. <b>2020</b> , 7, 19-26	1
401	Comparative Expression Profile Analysis of Apoptosis-Related miRNA and Its Target Gene in major Infected Macrophages. <b>2020</b> , 15, 332-340	4
400	Gain of survival signaling by down-regulation of three key miRNAs in brain of calorie-restricted mice. <b>2011</b> , 3, 223-36	98
399	A predictive signature for therapy assignment and risk assessment in prostate cancer. <b>2015</b> , 2, 920-3	5
398	Network-based identification of microRNAs as potential pharmacogenomic biomarkers for anticancer drugs. <b>2016</b> , 7, 45584-45596	56
397	MiR-34b-3 and miR-449a inhibit malignant progression of nasopharyngeal carcinoma by targeting lactate dehydrogenase A. <b>2016</b> , 7, 54838-54851	28
396	Role of micro-RNAs in drug resistance of multiple myeloma. <b>2016</b> , 7, 60723-60735	30
395	Understanding the role of NRF2-regulated miRNAs in human malignancies. <b>2013</b> , 4, 1130-42	48
394	Investigation on tissue specific effects of pro-apoptotic micro RNAs revealed miR-147b as a potential biomarker in ovarian cancer prognosis. <b>2017</b> , 8, 18773-18791	19
393	Epigenetic therapy in urologic cancers: an update on clinical trials. <b>2017</b> , 8, 12484-12500	27
392	The long noncoding RNA, treRNA, decreases DNA damage and is associated with poor response to chemotherapy in chronic lymphocytic leukemia. <b>2017</b> , 8, 25942-25954	19
391	Non-homologous end joining induced alterations in DNA methylation: A source of permanent epigenetic change. <b>2017</b> , 8, 40359-40372	14
390	Classification of pediatric acute myeloid leukemia based on miRNA expression profiles. <b>2017</b> , 8, 33078-33085	8
389	CK2 and PI3K are direct molecular targets of quercetin in chronic lymphocytic leukaemia. <b>2017</b> , 8, 42571-42587	31
388	Interaction of microRNA-21/145 and Smad3 domain-specific phosphorylation in hepatocellular carcinoma. <b>2017</b> , 8, 84958-84973	8
387	Modified miR-15a has therapeutic potential for improving treatment of advanced stage colorectal cancer through inhibition of BCL2, BMI1, YAP1 and DCLK1. <b>2018</b> , 9, 2367-2383	36
386	FC-99 ameliorates sepsis-induced liver dysfunction by modulating monocyte/macrophage differentiation via Let-7a related monocytes apoptosis. <b>2018</b> , 9, 14959-14976	6
385	S55746 is a novel orally active BCL-2 selective and potent inhibitor that impairs hematological tumor growth. <b>2018</b> , 9, 20075-20088	56

384	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. <b>2018</b> , 9, 19136-19146	5
383	MicroRNA regulation of molecular pathways as a generic mechanism and as a core disease phenotype. <b>2015</b> , 6, 1594-604	39
382	MicroRNA-10b inhibition reduces E2F1-mediated transcription and miR-15/16 activity in glioblastoma. <b>2015</b> , 6, 3770-83	36
381	miR-93 promotes cell proliferation in gliomas through activation of PI3K/Akt signaling pathway. <b>2015</b> , 6, 8286-99	83
380	miR-17 regulates melanoma cell motility by inhibiting the translation of ETV1. <b>2015</b> , 6, 19006-16	25
379	miR-181b as a therapeutic agent for chronic lymphocytic leukemia in the E $\mu$ -TCL1 mouse model. <b>2015</b> , 6, 19807-18	22
378	E2F7 overexpression leads to tamoxifen resistance in breast cancer cells by competing with E2F1 at miR-15a/16 promoter. <b>2015</b> , 6, 31944-57	49
377	A radiosensitivity MiRNA signature validated by the TCGA database for head and neck squamous cell carcinomas. <b>2015</b> , 6, 34649-57	23
376	miRNA expression patterns in normal breast tissue and invasive breast cancers of BRCA1 and BRCA2 germ-line mutation carriers. <b>2015</b> , 6, 32115-37	17
375	Genomic landscape of liposarcoma. <b>2015</b> , 6, 42429-44	75
374	miR-16 targets fibroblast growth factor 2 to inhibit NPC cell proliferation and invasion via PI3K/AKT and MAPK signaling pathways. <b>2016</b> , 7, 3047-58	42
373	hsa-miR-9 controls the mobility behavior of glioblastoma cells via regulation of MAPK14 signaling elements. <b>2016</b> , 7, 23170-81	16
372	Reduction of gastric cancer proliferation and invasion by miR-15a mediated suppression of Bmi-1 translation. <b>2016</b> , 7, 14522-36	36
371	MicroRNA-16 sensitizes breast cancer cells to paclitaxel through suppression of IKBKB expression. <b>2016</b> , 7, 23668-83	29
370	The La protein counteracts cisplatin-induced cell death by stimulating protein synthesis of anti-apoptotic factor Bcl2. <b>2016</b> , 7, 29664-76	20
369	Long non-coding RNAs in normal and malignant hematopoiesis. <b>2016</b> , 7, 50666-50681	40
368	The tumor suppressive miR-200b subfamily is an ERG target gene in human prostate tumors. <b>2016</b> , 7, 37993-38003	17
367	Tumour suppressor microRNAs contribute to drug resistance in malignant pleural mesothelioma by targeting anti-apoptotic pathways.. <b>2019</b> , 2, 1193-1206	2

366	Resistance to venetoclax and hypomethylating agents in acute myeloid leukemia. <b>2021</b> , 4, 125-142	10
365	Role of microRNAs in Chronic Lymphocytic Leukemia Pathogenesis. <b>2020</b> , 27, 282-297	14
364	Implication of microRNAs in the pathogenesis of MDS. <b>2012</b> , 18, 3170-9	13
363	Expression profile of MicroRNA: An Emerging Hallmark of Cancer. <b>2019</b> , 25, 642-653	24
362	Decoding Novel Mechanisms and Emerging Therapeutic Strategies in Breast Cancer Resistance. <b>2020</b> , 21, 199-210	6
361	Tumor Protein p63/microRNA Network in Epithelial Cancer Cells. <b>2013</b> , 14, 441-52	17
360	Prospects of miRNA-based therapy for pancreatic cancer. <b>2013</b> , 14, 1101-9	30
359	Regulating miRNA by natural agents as a new strategy for cancer treatment. <b>2013</b> , 14, 1167-74	64
358	Role of Nuclear Factor Kappa B (NF- $\kappa$ B) Signalling in Neurodegenerative Diseases: An Mechanistic Approach. <b>2020</b> , 18, 918-935	39
357	Modulation of MicroRNAs by Boiss in MDA-MB-231 Cell Line: New Possibilities in Breast Cancer Therapy. <b>2020</b> , 15, 174-184	3
356	miR-15b suppression of Bcl-2 contributes to cerebral ischemic injury and is reversed by sevoflurane preconditioning. <b>2013</b> , 12, 381-91	43
355	MiRNAs: Biology, Biogenesis, their Web-based Tools, and Databases. <b>2019</b> , 8, 4-27	75
354	The Role of micro RNAs in Breast Cancer Metastasis: Preclinical Validation and Potential Therapeutic Targets. <b>2018</b> , 15, 17-39	32
353	Investigating the inhibitory effect of miR-34a, miR-449a, miR-1827, and miR-106b on target genes including NOTCH1, c-Myc, and CCND1 in human T cell acute lymphoblastic leukemia clinical samples and cell line. <b>2020</b> , 23, 376-382	3
352	Hsa-miR-590-5p Interaction with SMAD3 Transcript Supports Its Regulatory Effect on The TGF $\beta$ Signaling Pathway. <b>2016</b> , 18, 7-12	11
351	Clinical and molecular prognostic factors in adrenocortical carcinoma. <b>2019</b> , 44, 58-69	7
350	Intercalating the Role of MicroRNAs in Cancer: As Enemy or Protector. <b>2020</b> , 21, 593-598	12
349	MicroRNA dysregulation in spinal cord injury: causes, consequences and therapeutics. <b>2014</b> , 8, 53	85

348	MicroRNAs in Cancer: A Historical Perspective on the Path from Discovery to Therapy. <b>2015</b> , 7, 1388-405	74
347	MicroRNA-155-5p Diminishes in Vitro Ovarian Cancer Cell Viability by Targeting HIF1 $\beta$ Expression. <b>2020</b> , 10, 630-637	3
346	MicroRNAs in pancreatic ductal adenocarcinoma. <b>2011</b> , 17, 817-27	38
345	Reduced expression of mir15a in the blood of patients with oral squamous cell carcinoma is associated with tumor staging. <b>2010</b> , 1, 217-221	12
344	MicroRNA-200a and microRNA-141 have a synergetic effect on the suppression of epithelial-mesenchymal transition in liver cancer by targeting STAT4. <b>2021</b> , 21, 137	6
343	MicroRNA-16 inhibits cell proliferation and migration by targeting heat shock protein 70 in heat-denatured dermal fibroblasts. <b>2019</b> , 34, 634-642	1
342	Pathogenesis of chronic lymphocytic leukemia and the development of novel therapeutic strategies. <b>2020</b> , 60, 146-158	2
341	MicroRNAs in mouse models of lymphoid malignancies. <b>2010</b> , 1, 36-40	10
340	Up-regulation of Bcl-2 expression in cultured human lymphocytes after exposure to low doses of gamma radiation. <b>2015</b> , 40, 38-44	27
339	Interplay Between Metabolism and Oncogenic Process: Role of microRNAs. <b>2015</b> , 7, 11-27	34
338	Prognostic Significance of Apoptosis Regulators in B-Cell Chronic Lymphocytic Leukemia. <b>2017</b> , 08, 360-385	3
337	Microarray Analysis of microRNAs Expression Profiles in Adult and Aged Mice Hippocampus. <b>2017</b> , 01, 216-234	1
336	MicroRNA-based Cancer Therapeutics: Big Hope from Small RNAs. <b>2010</b> , 2, 213-219	62
335	MicroRNA: A matter of life or death. <b>2010</b> , 1, 41-54	47
334	Adaptive and maladaptive expression of the mRNA regulatory protein HuR. <b>2013</b> , 4, 111-8	29
333	Review of MicroRNA Proposed Target Genes in Oral Cancer. Part II. <b>2011</b> , 2, e2	2
332	Role of microRNA dysregulation in childhood acute leukemias: Diagnostics, monitoring and therapeutics: A comprehensive review. <b>2020</b> , 11, 348-369	5
331	MicroRNA biogenesis, functionality and cancer relevance. <b>2006</b> , 150, 205-15	118

330	Expression of miR-15a and miR-16-1 in patients with chronic lymphocytic leukemia. <b>2013</b> , 157, 284-93	12
329	The expression and functions of microRNAs in pancreatic adenocarcinoma and hepatocellular carcinoma. <b>2011</b> , 30, 540-50	11
328	Principles of microRNA involvement in human cancers. <b>2011</b> , 30, 739-48	27
327	Differential MicroRNA Expression Profile of Colon Cancer Stem Cells Derived from Primary Tumor and HT-29 Cell line. <b>2017</b> , 10,	1
326	Oncomirs: the potential role of non-coding microRNAs in understanding cancer. <b>2008</b> , 2, 330-4	136
325	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. <b>2015</b> , 16, 6463-8	25
324	Can Cancer Therapy be Achieved by Bridging Apoptosis and Autophagy: a Method Based on microRNA-Dependent Gene Therapy and Phytochemical Targets. <b>2015</b> , 16, 7435-9	5
323	Molecular mechanisms of apoptosis and roles in cancer development and treatment. <b>2015</b> , 16, 2129-44	287
322	Viral miRNA adaptor differentially recruits miRNAs to target mRNAs through alternative base-pairing. <b>2019</b> , 8,	3
321	Construction of microRNA functional families by a mixture model of position weight matrices. <b>2013</b> , 1, e199	5
320	The manipulation of apoptosis for cancer therapy using BH3-mimetic drugs. <b>2021</b> ,	16
319	Alterations of miR-16, miR-let-7a and their target genes expression in human blastocysts following vitrification and re-vitrification. <b>2021</b> , 19, 155	0
318	Impact of venetoclax monotherapy on the quality of life of patients with relapsed or refractory chronic lymphocytic leukemia: results from the phase 3b VENICE II trial. <b>2021</b> , 1-11	1
317	Semen as a rich source of diagnostic biomarkers for prostate cancer: latest evidence and implications. <b>2021</b> , 1	
316	MicroRNAs Role in Breast Cancer: Theranostic Application in Saudi Arabia. <b>2021</b> , 11, 717759	1
315	Tumor Suppressor miRNA in Cancer Cells and the Tumor Microenvironment: Mechanism of Deregulation and Clinical Implications. <b>2021</b> , 11, 708765	7
314	Relevance of MicroRNA-s in Neoplastic Diseases. <b>2007</b> , 1, 195-206	
313	MicroRNAs and Discovery of New Targets. <b>2008</b> , 47-56	



- 312 Expression profiling of microRNAs in cancer cells: technical considerations. **2008**, 439, 179-90
- 311 Noncoding RNAs in Human Diseases. **2008**, 235-254 1
- 310 MicroRNA expression in non-Hodgkin's lymphomas. **2008**, 16, 59-68 1
- 309 MicroRNAs and Their Potential. **2008**, 17-34
- 308 Noncoding RNAs in Cancer. **2008**, 217-234
- 307 Front Matter. **2008**, ii-xv
- 306 Molecular Pathogenesis. **2008**, 35-44
- 305 Significance of Aberrant Expression of MicroRNAs in Cancer Cells. **2009**, 1-12
- 304 Epigenetic Regulation of Gene and Genome Expression. **2008**, 101-128 1
- 303 MicroRNAs in Stem Cells and Cancer Stem Cells. **2009**, 61-89 1
- 302 MicroRNAs in the Central Nervous System and Potential Roles of RNA Interference in Brain Tumors. **2009**, 651-677 1
- 301 Biogenesis and Function Mechanisms of Micro-RNAs and Their Role as Oncogenes and Tumor Suppressors. **2009**, 183-189
- 300 MicroRNAs and Drug Resistance. **2009**, 257-270
- 299 Tumorigenesis. **2009**, 1-17
- 298 Involvement of MicroRNAs in Human Cancer: Discovery and Expression Profiling. **2010**, 69-104
- 297 Epigenetic Mechanisms and their Toxicological Significance.
- 296 MicroRNAs in Endocrine Diseases. **2010**, 21-24
- 295 Molecular Signatures of Hepatocellular Carcinoma Metastasis. **2010**, 241-257 1

- 294 Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma. **2010**, 211-220
- 293 Inhibition of Apoptosis by Endogenous Nitric Oxide in Chronic Lymphocytic Leukaemia. **2010**, 169-185
- 292 Non-Hodgkin's and Hodgkin's Lymphoma. **2010**, 631-636.e1
- 291 MiR-15a and miR-16-1 enhance sensitivity of Raji cells to Ara-C. **2010**, 30, 274-277
- 290 Application of Micro-RNA in Regenerative Nutraceuticals and Functional Foods. **2010**, 251-264
- 289 MicroRNAs and Human Disease. **2011**, 1-71
- 288 MicroRNAs in Cancer (An Overview). **2011**, 1-71
- 287 MicroRNAs in Lymphoma. **2011**, 239-267
- 286 MicroRNAs in Leukemia. **2011**, 269-285
- 285 MicroRNAs in Predicting Radiotherapy and Chemotherapy Response. **2011**, 415-447
- 284 MicroRNAs in Prostate Cancer: A Possible Role as Novel Biomarkers and Therapeutic Targets?. **2011**, 145-162
- 283 microRNA: A Potential Therapy Able to Target Multiple Cancer Pathways. **2011**, 155-170
- 282 MicroRNAs. **2011**, 135-153
- 281 Inhibitory effect of microRNA-29c on proliferation and invasion of human prostate cancer cell line LNCaP. **2011**, 31, 607-611
- 280 Epigenetic Biomarkers in Melanoma. **2012**, 89-112
- 279 MicroRNAs as Engineering Targets: Pathway Manipulation to Impact Bioprocess Phenotypes. **2012**, 65-85
- 278 microRNAs in Human Diseases and Viral Infections. **2012**, 525-551
- 277 Genetics of Multiple Myeloma. **2013**, 1-16

276 108. **2012**, 120-123

275 Prerequisite Genetic Traits for Metastasis. **2013**, 403-444

274 Pharmacogenomics in Acute Myeloid Leukemia. **2013**, 237-248

1

273 MicroRNA Control of Apoptotic Programs in Cancer. **2013**, 503-530

272 RNA Interference for Oncology: Clinical Prospects Beyond the Hype. **2013**, 287-305

271 Epithelial Plasticity Regulation by MicroRNAs. **2014**, 189-199

270 - Pharmacogenomics for Individualized Therapy. **2013**, 118-143

269 In Silico Analysis of the CST6 Tumor Suppressor Gene. **2013**, 2, 42-58

0

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

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

266 microRNAs and Cancer. 113-131

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

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

263 MicroRNA SNPs in Cancer. **2014**, 149-163

262 MicroRNA and Cancer Drug Resistance. **2014**, 305-326

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

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

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

- 258 MicroRNA-Modulated Apoptotic and Autophagic Signaling Networks in Cancer. **2014**, 233-250
- 257 MicroRNAs and Blood Cancers. **2014**, 129-153
- 256 MicroRNAs in Development and Progression of Breast Cancer. **2014**, 117-137
- 255 MicroRNAs and Clinical Implications in Cancer. **2014**, 323-353
- 254 MicroRNAs as Drugs and Drug Targets in Cancer. 97-111
- 253 Analysis of microRNA expression in KB human oral cancer cells. **2014**, 38, 73-82
- 252 MicroRNA Signatures as Biomarkers in Cancer. 1-20 0
- 251 Novel expression of microRNAs in serum samples of Iraqi breast cancer women. **2015**, 3, 433-438
- 250 A Molecular Review of the Detection of Specific Nucleic Acids by Amplification and Hybridization Characterization of Microbial Diversity in the Food Chain: A Molecular Review. **2016**, 443-467
- 249 Evolving approaches to heart regeneration by therapeutic stimulation of resident cardiomyocyte cell cycle. **2016**, 16, 881-886 5
- 248 Pathophysiological events induced by alteration of microRNA biogenesis pathway.. **2016**, 33, 183-190
- 247 Applications of Non-coding RNA in the Molecular Pathology of Cancer. **2016**, 177-217
- 246 3: Epigenetics. **2016**, 39-52
- 245 - Retinoic Acid Signaling in Hematopoiesis and Immune Functions, and Options for Chemoprevention. **2016**, 208-227
- 244 Methods for MicroRNA Profiling in Cancer. **2017**, 97-113 1
- 243 MicroRNAs as Neuroregulators. **2017**, 1-19
- 242 Research Progress of the Role of Autophagy in Alzheimer's Disease. **2017**, 07, 295-298
- 241 Regulation of microRNA Expression by Growth Factors in Tumor Development and Progression. **2018**, 43-69

240 miR-16 Suppresses Growth of Rhabdoid Tumor Cells.

239 Prognostic Indicators in CLL: Clinical, Cytogenetics, Novel Mutations, MicroRNAs, Hierarchal Classification. **2018**, 35-60

1

238 Clonal Evolution: Driver/Passenger Mutation Model in CLL. **2018**, 111-132

237 Identification of microRNA clusters cooperatively acting on Epithelial to Mesenchymal Transition in Triple Negative Breast Cancer.

236 Kanserde MikroRNAlar ve İlaçların

235 Enhanced transient expression of an anti-CD52 monoclonal antibody in CHO cells through utilization of miRNA sponge technology. **2019**, 14, 335-342

2

234 IMMUNOHISTOCHEMICAL STUDY OF THE BCL-2 GENE EXPRESSION IN THE WHITE RATS'SPLEEN TISSUE IN CONDITIONS OF INDUCED ONCOGENESIS. **2019**, 15, 155

233 Aberrant Epigenomic Regulatory Networks in Multiple Myeloma and Strategies for Their Targeted Reversal. **2019**, 543-572

232 Regulation of Ferroptosis by MicroRNAs. **2019**, 125-145

1

231 The oncogenic Kaposi's sarcoma-associated herpesvirus encodes a mimic of the tumor suppressive miR-15/16 miRNA family.

0

230 STAT5-dependent regulation of CDC25A by miR-16 controls proliferation and differentiation in FLT3-ITD acute myeloid leukemia.

229 miR-5191 functions as a tumor suppressor by targeting RPS6KB1 in colorectal cancer. **2019**,

2

228 Lemi patogenezinde miRNA 15a/16 lokus delesyonları ve Protein L-isoaspartate O-methyltransferase (PCMT1) enziminin rolü

227 6mer seed toxicity in viral microRNAs.

226 Therapeutic approaches and drug-resistance in chronic lymphocytic leukaemia.. **2020**, 3, 532-549

225 Long-chain non-coding RNA GACAT1 promotes development and progression of breast cancer by targeting microRNA-875-3p. **2020**, 19, 2547-2553

4

224 microRNA Modulation. **2020**, 511-576

223 MicroRNAs and small interfering RNAs as tools for the directed regulation of cellular processes for cancer therapy. **2020**, 19, 160-171

222	Antiapoptotic Proteins mcl-1 and bcl-2 as well as Growth Factors FGF and VEGF Influence Survival of Peripheral Blood and Bone Marrow Chronic Lymphocytic Leukemia Cells. <b>2020</b> , 21, 133-139	
221	MicroRNA Prediction in the FVIII Gene Locus: A Step Towards Hemophilia A Control. <b>2020</b> , 7,	
220	HDAC1 regulates the chromatin landscape to establish transcriptional dependencies in chronic lymphocytic leukemia.	0
219	MicroRNAs and the DNA damage response: How is cell fate determined?. <b>2021</b> , 108, 103245	3
218	Genetics of Pediatric Tumors. <b>2020</b> , 1-16	
217	Therapeutics targeting BCL2 family proteins. <b>2022</b> , 197-260	0
216	miRNAs and Its Regulatory Role on Autophagy in Tumor Microenvironment. <b>2020</b> , 77-101	
215	Epigenetics and MicroRNAs in Cancer. <b>2020</b> , 479-489	
214	Rare t(X;14)(q28;q32) translocation reveals link between MTCP1 and chronic lymphocytic leukemia. <b>2021</b> , 12, 6338	0
213	Lauric Acid Modulates Cancer-Associated microRNA Expression and Inhibits the Growth of the Cancer Cell. <b>2020</b> , 20, 834-844	0
212	Molekulare Grundlagen der Apoptose. <b>2008</b> , 159-203	
211	Deep Sequencing of MicroRNAs in Cancer: Expression Profiling and Its Applications. <b>2012</b> , 523-546	0
210	The role of microRNAs in cancer. <b>2006</b> , 79, 131-40	114
209	Investigation of miRNA biology by bioinformatic tools and impact of miRNAs in colorectal cancer--regulatory relationship of c-Myc and p53 with miRNAs. <b>2007</b> , 3, 245-53	16
208	Prognostic Values of microRNAs in Colorectal Cancer. <b>2006</b> , 2, 113-121	215
207	Oblimersen for the treatment of patients with chronic lymphocytic leukemia. <b>2007</b> , 3, 855-70	31
206	MicroRNA and ovarian cancer. <b>2008</b> , 23, 1161-9	37
205	Comparison of Bcl-2, CD38 and ZAP-70 Expression in Chronic Lymphocytic Leukemia. <b>2009</b> , 2, 574-82	1

204	RNAi and cancer: Implications and applications. <b>2006</b> , 2, 136-45	11
203	MicroRNAs: critical mediators of differentiation, development and disease. <b>2009</b> , 139, 466-72	107
202	miR-145-mediated suppression of cell growth, invasion and metastasis. <b>2010</b> , 2, 170-80	109
201	The roles of microRNAs in tumorigenesis and angiogenesis. <b>2011</b> , 3, 140-55	45
200	E2F and microRNA regulation of angiogenesis. <b>2011</b> , 1, 110-118	10
199	Modulation of MicroRNAs by Chemical Carcinogens and Anticancer Drugs in Human Cancer: Potential Inkling to Therapeutic Advantage. <b>2011</b> , 3, 135-141	5
198	Uterine microRNA signature and consequence of their dysregulation in uterine disorders. <b>2010</b> , 7, 117-128	15
197	Effect of high sugar levels on miRNA expression. Studies with galactosemic mice lenses. <b>2012</b> , 18, 1609-18	13
196	MicroRNAs in cancer treatment and prognosis. <b>2012</b> , 2, 414-33	43
195	Small RNA and its application in andrology and urology. <b>2012</b> , 1, 33-43	13
194	Noncoding RNAs and Cancer. <b>2009</b> , 1, 55-70	9
193	miR-155 Down Regulation by LNA Inhibitor can Reduce Cell Growth and Proliferation in PC12 Cell Line. <b>2011</b> , 3, 61-6	11
192	Combined transfection of Bcl-2 siRNA and miR-15a oligonucleotides enhanced methotrexate-induced apoptosis in Raji cells. <b>2013</b> , 10, 16-21	10
191	Transfer and Expression of Small Interfering RNAs in Mammalian Cells Using Lentiviral Vectors. <b>2013</b> , 5, 7-18	7
190	MicroRNA in carcinogenesis & cancer diagnostics: a new paradigm. <b>2013</b> , 137, 680-94	16
189	Mir-55 inhibition can reduce cell proliferation and induce apoptosis in Jurkat (Acute T cell Leukemia) cell line. <b>2014</b> , 4, 141-50	8
188	MicroRNA-130a inhibits cell proliferation, invasion and migration in human breast cancer by targeting the RAB5A. <b>2015</b> , 8, 384-93	44
187	Involvement of MicroRNA in T-Cell Differentiation and Malignancy. <b>2015</b> , 9, 33-49	31

186	Expression of the microRNAs hsa-miR-15a and hsa-miR-16-1 in lens epithelial cells of patients with age-related cataract. <b>2015</b> , 8, 2405-10	27
185	MiR-302a inhibits the tumorigenicity of ovarian cancer cells by suppression of SDC1. <b>2015</b> , 8, 4869-80	17
184	MicroRNA-21 regulates non-small cell lung cancer cell proliferation by affecting cell apoptosis via COX-19. <b>2015</b> , 8, 8835-41	18
183	Gossypol acetate induced apoptosis of pituitary tumor cells by targeting the BCL-2 via the upregulated microRNA miR-15a. <b>2015</b> , 8, 9079-85	8
182	MicroRNA-497 induces cell apoptosis by negatively regulating Bcl-2 protein expression at the posttranscriptional level in human breast cancer. <b>2015</b> , 8, 7729-39	21
181	Characterization of apoptosis and autophagy through Bcl-2 and Beclin-1 immunoexpression in gestational trophoblastic disease. <b>2015</b> , 13, 413-20	10
180	MiR-16 modulate temozolomide resistance by regulating BCL-2 in human glioma cells. <b>2015</b> , 8, 12698-707	22
179	MiR-181a influences the cognitive function of epileptic rats induced by pentylenetetrazol. <b>2015</b> , 8, 12861-8	14
178	microRNA-363 plays a tumor suppressive role in osteosarcoma by directly targeting MAP2K4. <b>2015</b> , 8, 20157-67	11
177	Elevated expressions of serum miR-15a, miR-16, and miR-17-5p are associated with acute ischemic stroke. <b>2015</b> , 8, 21071-9	35
176	Upregulating miR-146a by physcion reverses multidrug resistance in human chronic myelogenous leukemia K562/ADM cells. <b>2016</b> , 6, 2547-2560	3
175	Tumor suppressor p53 induces miR-15a processing to inhibit neuronal apoptosis inhibitory protein (NAIP) in the apoptotic response DNA damage in breast cancer cell. <b>2017</b> , 9, 683-691	6
174	MiR-214 inhibits cell migration, invasion and promotes the drug sensitivity in human cervical cancer by targeting FOXM1. <b>2017</b> , 9, 3541-3557	24
173	MicroRNA-134-5p promotes high glucose-induced podocyte apoptosis by targeting bcl-2. <b>2018</b> , 10, 989-997	14
172	[microRNA expression profiling of side population cells in human lung cancer and preliminary analysis]. <b>2010</b> , 13, 665-9	1
171	MicroRNA-129-5p inhibits human glioma cell proliferation and induces cell cycle arrest by directly targeting DNMT3A. <b>2018</b> , 10, 2834-2847	14
170	miRNA-708 functions as a tumor suppressor in colorectal cancer by targeting ZEB1 through Akt/mTOR signaling pathway. <b>2019</b> , 11, 5338-5356	22
169	Prognostic role of serum miRNA-16 in primary gastric lymphoma. <b>2018</b> , 11, 5430-5435	1



168	Serum miRNA expression and correlation with clinical characteristics in acute kidney injury. <b>2017</b> , 10, 8721-8726	
167	IFN- $\gamma$ -Induced microRNA-29b up-regulation contributes to keratinocyte apoptosis in atopic dermatitis through inhibiting Bcl2L2. <b>2017</b> , 10, 10117-10126	5
166	The Effect of Composol Medium on miR-16 Expression during Platelet Storage up to Day 7 at Room Temperature. <b>2021</b> , 22, 542-547	1
165	Epigenetic mechanisms and the hallmarks of cancer: an intimate affair. <b>2020</b> , 10, 1954-1978	16
164	[Resistance mechanisms and treatment strategies of Venetoclax in chronic lymphocytic leukemia]. <b>2020</b> , 41, 783-787	
163	Hsa_circ_0002137 stabled by LIN28B promotes osteosarcoma cell growth through the hsa-miR-1246/BCL2 axis. <b>2022</b> , 46, 699-709	
162	Keeping up with venetoclax for leukemic malignancies: key findings, optimal regimens and clinical considerations. <b>2021</b> ,	
161	Evaluation of BCL2 and Its Regulatory MIRS, MIR-15-B and MIR-16 Expression Changes Under the Exposure of Extremely Low-Frequency Electromagnetic Fields on Human Gastric Cancer Cell Line. <b>2021</b> ,	
160	The expression level and prognostic value of microRNA-15a-5p in endometrial carcinoma.. <b>2021</b> , 10, 4838-4844	0
159	Making Sense of Antisense Oligonucleotide Therapeutics Targeting Bcl-2.. <b>2022</b> , 14,	0
158	MicroRNA Alterations Induced in Human Skin by Diesel Fumes, Ozone, and UV Radiation.. <b>2022</b> , 12,	0
157	Stress-induced immunosuppression increases levels of certain circulating miRNAs and affects the immune response to an infectious bursal disease virus vaccine in chickens.. <b>2021</b> , 142, 141-148	0
156	miR-16-5p Suppression Protects Human Cardiomyocytes against Endoplasmic Reticulum and Oxidative Stress-Induced Injury.. <b>2022</b> , 23,	1
155	MicroRNAs as Modulators of the Immune Response in T-Cell Acute Lymphoblastic Leukemia.. <b>2022</b> , 23,	1
154	Spectrum of microRNAs and their target genes in cancer: intervention in diagnosis and therapy.. <b>2022</b> , 1	1
153	Biological and Clinical Insight from Analysis of the Tumor B-Cell Receptor Structure and Function in Chronic Lymphocytic Leukemia.. <b>2022</b> , 14,	1
152	Pro- and anti-apoptotic microRNAs are differentially regulated during estivation in <i>Xenopus laevis</i> .. <b>2022</b> , 819, 146236	0
151	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> , <b>2022</b> , 119,	11.5

- 150 Small Non-Coding RNAs in Leukemia.. **2022**, 14, 0
- 149 Association between extract of *Euphorbia szovitsii* and expression level of microRNAs in MDA-MB-231 cell line.. **2022**, 1 0
- 148 Deciphering the roles of miR-16-5p in Malignant Solid Tumorsmalignant solid tumors.. **2022**, 148, 112703 0
- 147 Novel approaches in cancer treatment: preclinical and clinical development of small non-coding RNA therapeutics. **2021**, 40, 383 3
- 146 Pathophysiology roles and translational opportunities of miRNAs in CLL. **2022**, 179-186
- 145 miRNA-Mediated Oxidative Stress Management in Cancer. **2022**, 1-20
- 144 Pathophysiology roles and translational opportunities of miRNAs in lymphoma. **2022**, 187-194
- 143 MicroRNAs and Corresponding Targets in Esophageal Cancer as Shown and in Preclinical Models.. **2022**, 19, 113-129 1
- 142 miR-15/16 in human malignancies. **2022**, 29-36
- 141 Decreased expression of miR-195 mediated by hypermethylation promotes osteosarcoma.. **2022**, 17, 441-452 0
- 140 miR-15a-5p regulates liver cancer cell migration, apoptosis and cell cycle progression by targeting transcription factor E2F3. **2022**,
- 139 microRNA in cancer: An overview. **2022**, 21-28 0
- 138 Targeting Mcl-1 by AMG-176 During Ibrutinib and Venetoclax Therapy in Chronic Lymphocytic Leukemia.. **2022**, 12, 833714 1
- 137 Olfactomedin-4 improves cutaneous wound healing by promoting skin cell proliferation and migration through POU5F1/OCT4 and ESR1 signalling cascades.. **2022**, 79, 157 2
- 136 The Roles of microRNAs in Cancer Multidrug Resistance.. **2022**, 14, 1
- 135 MicroRNA-101-3p Suppresses Cancer Cell Growth by Inhibiting the USP47-Induced Deubiquitination of RPL11.. **2022**, 14, 0
- 134 Druggable Molecular Pathways in Chronic Lymphocytic Leukemia.. **2022**, 12,
- 133 Molecular Mechanisms of Immunosenescence and Inflammaging: Relevance to the Immunopathogenesis and Treatment of Multiple Sclerosis.. **2021**, 12, 811518 1

- <sup>132</sup> Quantitative Volumetric CT Analysis of COVID-19 Pneumonia and Correlation with Neutrophillymphocyte Ratio. **2022**, 7, 56-62
- <sup>131</sup> Dynamical modeling of miR-34a, miR-449a, and miR-16 reveals numerous DDR signaling pathways regulating senescence, autophagy, and apoptosis in HeLa cells.. **2022**, 12, 4911 2
- <sup>130</sup> Glycerophosphoinositol Promotes Apoptosis of Chronic Lymphocytic Leukemia Cells by Enhancing Bax Expression and Activation.. **2022**, 12, 835290
- <sup>129</sup> Long non-coding RNA TTTY15 silencing inhibits gastric cancer progression by sponging microRNA-98-5p to down-regulate cyclin D2 expression.. **2022**, 13, 7380-7391 1
- <sup>128</sup> Clinical Value of Serum miRNA in Patients with Acute Promyelocytic Leukemia.. **2022**, 2022, 7315879
- <sup>127</sup> CircCCDC91 regulates chicken skeletal muscle development by sponging miR-15 family via activating IGF1-PI3K/AKT signaling pathway.. **2022**, 101, 101803 1
- <sup>126</sup> Role and regulation of autophagy in cancer.. **2022**, 166400 3
- <sup>125</sup> MicroRNA-30d target TIMP3 induces pituitary tumor cell growth and invasion.. **2021**, 10, 3314-3323 0
- <sup>124</sup> Low BACH2 Expression Predicts Adverse Outcome in Chronic Lymphocytic Leukaemia.. **2021**, 14, 0
- <sup>123</sup> Mesenchymal Stem Cell Exosomes and Cancer: Controversies and Prospects.. **2021**, e2101050 0
- <sup>122</sup> Understanding CLL biology through mouse models of human genetics.. **2021**, 138, 2621-2631 1
- <sup>121</sup> Competitive Endogenous RNA Network Involving miRNA and lncRNA in Non-Hodgkin Lymphoma: Current Advances and Clinical Perspectives.. **2021**, 9, 1
- <sup>120</sup> Regulation of miRNAs Expression by Mutant p53 Gain of Function in Cancer.. **2021**, 9, 695723 2
- <sup>119</sup> Emerging Roles of Non-Coding RNA in Neuronal Function and Dysfunction.
- <sup>118</sup> Intricate crosstalk between MYB and noncoding RNAs in cancer. **2021**, 21, 653 0
- <sup>117</sup> MicroRNAs in Leukemias: A Clinically Annotated Compendium.. **2022**, 23, 1
- <sup>116</sup> Structure and prognostic significance of 13q14 deletion in chronic lymphocytic leukemia. **2022**, 67, 75-89 1
- <sup>115</sup> Epigenomic code. 113-133

114 Modular signaling in hematopoietic malignancies. 443-456

113 Table\_1.XLSX. 2019,

112 Table\_2.XLSX. 2019,

111 Data\_Sheet\_1.zip. 2020,

110 Image\_1.TIF. 2020,

109 Image\_2.TIF. 2020,

108 Table\_1.DOCX. 2021,

107 Image\_1.tif. 2018,

106 Image\_2.tif. 2018,

105 Image\_3.tif. 2018,

104 Image\_4.tif. 2018,

103 Image\_1.TIFF. 2018,

102 Table\_1.XLSX. 2018,

101 Table\_2.xlsx. 2018,

100 Image\_1.jpeg. 2019,

99 Image\_2.jpeg. 2019,

98 Table\_1.docx. 2019,

97 Data\_Sheet\_1.PDF. 2019,

96	Table_1.XLSX. <b>2019</b> ,	
95	Table_2.XLSX. <b>2019</b> ,	
94	Diagnosis value of miR-181, miR-652, and CA72-4 for gastric cancer.. <b>2022</b> , e24411	0
93	In silico analysis of pathways affected by differentially expressed microRNA in adrenocortical tumors. <b>2013</b> , 36, 1011-9	2
92	Prognostic value of microRNA-125a/b family in patients with gastric cancer: a meta-analysis.. <b>2021</b> , 14, S1-S9	
91	Exosomes and MicroRNAs in Biomedical Science. <b>2022</b> , 17, 1-175	
90	Network analysis reveals a major role for 14q32 cluster miRNAs in determining transcriptional differences between IGHV-mutated and unmutated CLL.	
89	miRNAs in Lymphocytic Leukaemias-The miRror of Drug Resistance.. <b>2022</b> , 23,	
88	Microfluidics for detection of exosomes and microRNAs in cancer: state of the art. <b>2022</b> ,	1
87	Intercellular delivery of therapeutic oligonucleotides. <b>2022</b> , 103404	
86	ROR1 - An Orphan Becomes Apparent.. <b>2022</b> ,	4
85	Implication of microRNAs in Carcinogenesis with Emphasis on Hematological Malignancies and Clinical Translation. <b>2022</b> , 23, 5838	1
84	Perspectives of using microRNA-loaded nanocarriers for epigenetic reprogramming of drug resistant colorectal cancers. <b>2022</b> ,	0
83	Revisiting the miR-200 Family: A Clan of Five Siblings with Essential Roles in Development and Disease. <b>2022</b> , 12, 781	0
82	Role of MicroRNAs in Cell Growth Proliferation and Tumorigenesis. <b>2022</b> , 37-51	1
81	Evaluation of miR-15a, miR-16-1, ZAP-70, Ang-2, and Bcl-2 as potential prognostic biomarkers in chronic lymphocytic leukemia. 58,	
80	MicroRNAs in Non-Malignant Diseases. <b>2022</b> , 41-68	
79	Microarray Analysis of MicroRNA Expression Profiles in Newborn and Adult Rats Hippocampus. <b>2022</b> , 06, 24-40	

- 78 Alteration of circulating platelet-related and diabetes-related microRNAs in individuals with type 2 diabetes mellitus: a stepwise hypoglycaemic clamp study. **2022**, 21, 2
- 77 miRNAs Copy Number Variations Repertoire as Hallmark Indicator of Cancer Species Predisposition. **2022**, 13, 1046 1
- 76 Expression of Apoptosis-Related Biomarkers in Inflamed Nasal Sinus Epithelium of Patients with Chronic Rhinosinusitis with Nasal Polyps (CRSwNP) Evaluation at mRNA and miRNA Levels. **2022**, 10, 1400 2
- 75 PUMILIO competes with AUF1 to control DICER1 RNA levels and miRNA processing. 0
- 74 MicroRNA expression in male infertility. **2022**,
- 73 miRNAs are now starring in [No Time to Die : Overcoming the chemoresistance in cancer] 0
- 72 MicroRNAs influence and longevity. **2022**, 23,
- 71 Development of 5-FU-modified tumor suppressor microRNAs as a platform for novel microRNA-based cancer therapeutics. 0
- 70 Mitochondrial Genetic and Epigenetic Regulations in Cancer: Therapeutic Potential. **2022**, 23, 7897 2
- 69 MiR-146b-5p regulates il-23 receptor complex expression in chronic lymphocytic leukemia cells. 0
- 68 Chlorogenic acid suppresses miR-460a in the regulation of Bcl-2, causing interleukin-1 $\beta$  reduction in thiram exposed chondrocytes via caspase-3/caspase-7 pathway. **2022**, 104, 154296 0
- 67 Small biomarkers with massive impacts: PI3K/AKT/mTOR signalling and microRNA crosstalk regulate nasopharyngeal carcinoma. **2022**, 10, 2
- 66 DNA damage and miRNAs. **2022**, 55-67
- 65 Small noncoding RNAs play superior roles in maintaining hematopoietic stem cell homeostasis. **2022**, 4, 125-132 0
- 64 A new biomarker to enhance the radiosensitivity of hepatocellular cancer: miRNAs. 0
- 63 Development of 5-FU-modified tumor suppressor microRNAs as a platform for novel microRNA-based cancer therapeutics. **2022**, 0
- 62 Investigation of the Effect of Imatinib and Hydroxyurea Combination Therapy on Hematological Parameters and Gene Expression in Chronic Myeloid Leukemia (CML) Patients. **2022**, 11, 4954 1
- 61 Potential therapeutic applications of microRNAs in cancer diagnosis and treatment: Sharpening a double-edged sword?. **2022**, 175210 0

60	Post-transcriptional gene regulation in solid tumors. <b>2022</b> , 119-148	0
59	Role of post-transcriptional gene regulation in hematological malignancies. <b>2022</b> , 105-117	0
58	miRNA-Mediated Oxidative Stress Management in Cancer. <b>2022</b> , 1491-1510	0
57	MicroRNA in leukemia. <b>2022</b> , 429-468	0
56	MicroRNAs as Regulators of Cancer Cell Energy Metabolism. <b>2022</b> , 12, 1329	0
55	Management of relapsed/refractory Chronic Lymphocytic Leukemia. <b>2022</b> , 97,	0
54	Small RNA sequencing in hypoxic naked mole-rat hearts suggests microRNA regulation of RNA- and translation-related processes.	0
53	miRNA: A Promising Therapeutic Target in Cancer. <b>2022</b> , 23, 11502	4
52	miRNA in Molecular Diagnostics. <b>2022</b> , 9, 459	0
51	Upregulation of microRNA -597 in myelodysplastic syndromes induces apoptosis through FOSL2 inhibition.	0
50	Is there a potential of circulating miRNAs as biomarkers in rheumatic diseases?. <b>2022</b> ,	0
49	The role of microRNAs in neurodegenerative diseases: a review.	1
48	The clinical utility of dysregulated microRNA expression in paediatric solid tumours. <b>2022</b> , 176, 133-154	0
47	microRNAs associated with the pathogenesis and their role in regulating various signaling pathways during Mycobacterium tuberculosis infection. 12,	0
46	The Implications of Noncoding RNAs in the Evolution and Progression of Nonalcoholic Fatty Liver Disease (NAFLD)-Related HCC. <b>2022</b> , 23, 12370	1
45	Molecular Biology, Genetics, and Translational Models of Human Cancer. 1-34	0
44	miRNAs: The Key Regulator of COVID-19 Disease. <b>2022</b> , 2022, 1-19	1
43	Oncogenes. 1-25	1

42	Cell cycle associated miRNAs as target and therapeutics in lung cancer treatment. <b>2022</b> , 8, e11081	1
41	MicroRNA Expression in Cancer. 1-8	0
40	Diagnostic and Therapeutic Implications of Long Non-Coding RNAs in Leukemia. <b>2022</b> , 12, 1770	0
39	ClustMMRA v2: A Scalable Computational Pipeline for the Identification of MicroRNA Clusters Acting Cooperatively on Tumor Molecular Subgroups. <b>2022</b> , 259-279	0
38	Non-coding RNAs: The link between maternal malnutrition and offspring metabolism. 9,	0
37	Identification of microRNA editing sites in three subtypes of leukemia. 9,	0
36	Extracellular Vesicles in Multiple Myeloma—Tracking the Code to a Better Understanding of the Disease. <b>2022</b> , 14, 5575	0
35	Old and New Facts and Speculations on the Role of the B Cell Receptor in the Origin of Chronic Lymphocytic Leukemia. <b>2022</b> , 23, 14249	1
34	Consequences of genetic variants in miRNA genes. <b>2022</b> ,	1
33	Innovative approaches in transforming microRNAs into therapeutic tools.	0
32	Characterization of proteins, mRNAs, and miRNAs of circulating extracellular vesicles from prostate cancer patients compared to healthy subjects. 12,	0
31	The microRNomes of Chinese Hamster Ovary (CHO) cells and their extracellular vesicles, and how they respond to osmotic and ammonia stress.	0
30	A novel approach for a joint analysis of isomiR and mRNA expression data reveals features of isomiR targeting in breast cancer. 13,	1
29	Inhibition by rno-circRNA-013017 of the apoptosis of motor neurons in anterior horn and descending axonal degeneration in rats after traumatic spinal cord injury. 16,	0
28	Epigenetics in Cancer Biology. <b>2022</b> ,	0
27	So Long, and Thanks for All the Antagomirs: Space Radiation Damage Rescued by Inhibition of Key Spaceflight Associated miRNAs.	0
26	The Importance of the Immune System and Molecular Cell Signaling Pathways in the Pathogenesis and Progression of Lung Cancer. <b>2023</b> , 24, 1506	0
25	The relationship between prognosis of patients with traumatic brain injury and microRNA biogenesis proteins.	0



- 24 miRNA-15/IL-10R $\alpha$  axis promotes Kabasura Kudineer (Indian traditional Siddha Formulation) induced immunomodulation by suppressing oxidative stress. **2023**, 305, 116032 ○
- 23 The Emerging Roles of MicroRNAs as Biomarkers in Diabetic Nephropathy. **2022**, 6, 287-295 ○
- 22 Epi-Regulation of Cell Death in Cancer. ○
- 21 PVT1/miR-16/CCND1 axis regulates gastric cancer progression. **2023**, 18, ○
- 20 Research Progress of miRNA in Gastric Cancer and Colorectal Cancer. **2023**, 13, 2866-2872 ○
- 19 Prostate cancer and microRNAs: New insights into apoptosis. **2023**, 245, 154436 ○
- 18 Vaccine Formulation Strategies and Challenges Involved in RNA Delivery for Modulating Biomarkers of Cardiovascular Diseases: A Race from Laboratory to Market. **2023**, 11, 241 ○
- 17 The Emerging Role of Epigenetics in Metabolism and Endocrinology. **2023**, 12, 256 ○
- 16 Free fatty acid-induced miR-22 inhibits gluconeogenesis via SIRT-1-mediated PGC-1 $\alpha$  expression in nonalcoholic fatty liver disease. **2023**, 2, 1-9 ○
- 15 miRNAs as cornerstones in chronic lymphocytic leukemia pathogenesis and therapeutic resistance□ An emphasis on the interaction of signaling pathways. **2023**, 243, 154363 ○
- 14 Modulating epigenetic modifications for cancer therapy (Review). **2023**, 49, 1
- 13 Chronic Lymphocytic Leukemia: Current Knowledge and Future Advances in Cytogenomic Testing. 93-106 ○
- 12 Tear Film MicroRNAs as Potential Biomarkers: A Review. **2023**, 24, 3694 ○
- 11 Therapeutic advancements in targeting BCL-2 family proteins by epigenetic regulators, natural, and synthetic agents in cancer. **2023**, 944, 175588 ○
- 10 The microRNomes of Chinese hamster ovary (CHO) cells and their extracellular vesicles, and how they respond to osmotic and ammonia stress. ○
- 9 Epigenetic regulation in hematopoiesis and its implications in the targeted therapy of hematologic malignancies. **2023**, 8, ○
- 8 The Host Non-Coding RNA Response to Alphavirus Infection. **2023**, 15, 562 ○
- 7 Differentially deregulated microRNAs contribute to ultraviolet radiation-induced photocarcinogenesis through immunomodulation: An-analysis of microRNAs expression profiling. ○

- 6 Venetoclax-Resistant T-ALL Cells Display Distinct Cancer Stem Cell Signatures and Enrichment of Cytokine Signaling. **2023**, 24, 5004 ○
- 5 MiRNAs in Hematopoiesis and Acute Lymphoblastic Leukemia. **2023**, 24, 5436 ○
- 4 Precision diagnostics in chronic lymphocytic leukemia: Past, present and future. 13, ○
- 3 Kanser Tedavisi İçin MikroRNAlar ile Birlikte Evli Nano-taşıma ile Birlikte **2023**, 32, 52-60 ○
- 2 Targeting miRNAs and Other Non-Coding RNAs as a Therapeutic Approach: An Update. **2023**, 9, 27 ○
- 1 Screening and introduction of key cell cycle microRNAs deregulated in colorectal cancer by integrated bioinformatics analysis. ○