

Stefano Volinia

List of Publications by Year in Descending Order

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

238
papers

47,077
citations

83
h-index

216
g-index

264
ext. papers

50,225
ext. citations

9.5
avg, IF

6.55
L-index

#	Paper	IF	Citations
238	Dysregulation of Transglutaminase type 2 through GATA3 defines aggressiveness and Doxorubicin sensitivity in breast cancer.. <i>International Journal of Biological Sciences</i> , 2022 , 18, 1-14	11.2	0
237	UC.183, UC.110, and UC.84 Ultra-Conserved RNAs Are Mutually Exclusive with miR-221 and Are Engaged in the Cell Cycle Circuitry in Breast Cancer Cell Lines.. <i>Genes</i> , 2021 , 12,	4.2	2
236	A KRAS-responsive long non-coding RNA controls microRNA processing. <i>Nature Communications</i> , 2021 , 12, 2038	17.4	12
235	Clinical and molecular relevance of genetic variants in the non-coding transcriptome of patients with cytogenetically normal acute myeloid leukemia. <i>Haematologica</i> , 2021 ,	6.6	1
234	Torque teno mini virus as a cause of childhood acute promyelocytic leukemia lacking PML/RARA fusion. <i>Blood</i> , 2021 , 138, 1773-1777	2.2	2
233	The Molecular Networks of microRNAs and Their Targets in the Drug Resistance of Colon Carcinoma. <i>Cancers</i> , 2021 , 13,	6.6	2
232	The network of non-coding RNAs and their molecular targets in breast cancer. <i>Molecular Cancer</i> , 2020 , 19, 61	42.1	21
231	miR-129-5p: A key factor and therapeutic target in amyotrophic lateral sclerosis. <i>Progress in Neurobiology</i> , 2020 , 190, 101803	10.9	11
230	Clinical and functional significance of circular RNAs in cytogenetically normal AML. <i>Blood Advances</i> , 2020 , 4, 239-251	7.8	16
229	Involvement of non-coding RNAs and transcription factors in the induction of Transglutaminase isoforms by ATRA. <i>Amino Acids</i> , 2019 , 51, 1273-1288	3.5	2
228	Prognostic and Biologic Relevance of Clinically Applicable Long Noncoding RNA Profiling in Older Patients with Cytogenetically Normal Acute Myeloid Leukemia. <i>Molecular Cancer Therapeutics</i> , 2019 , 18, 1451-1459	6.1	3
227	MicroRNA Biomarkers for Patients With Muscle-Invasive Bladder Cancer Undergoing Selective Bladder-Sparing Trimodality Treatment. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 197-206	4	10
226	Expression and functional relevance of long non-coding RNAs in acute myeloid leukemia stem cells. <i>Leukemia</i> , 2019 , 33, 2169-2182	10.7	33
225	Heterogeneity in Circulating Tumor Cells: The Relevance of the Stem-Cell Subset. <i>Cancers</i> , 2019 , 11,	6.6	73
224	miRNAs as Candidate Biomarker for the Accurate Detection of Atypical Endometrial Hyperplasia/Endometrial Intraepithelial Neoplasia. <i>Frontiers in Oncology</i> , 2019 , 9, 526	5.3	7
223	Genetic dynamics in untreated CLL patients with either stable or progressive disease: a longitudinal study. <i>Journal of Hematology and Oncology</i> , 2019 , 12, 114	22.4	3
222	Ectopic expression of PLC- ζ in non-invasive breast tumor cells plays a protective role against malignant progression and is correlated with the deregulation of miR-146a. <i>Molecular Carcinogenesis</i> , 2019 , 58, 708-721	5	3

221	A long non-coding RNA inside the type 2 transglutaminase gene tightly correlates with the expression of its transcriptional variants. <i>Amino Acids</i> , 2018 , 50, 421-438	3.5	5
220	Loss of miR-204 expression is a key event in melanoma. <i>Molecular Cancer</i> , 2018 , 17, 71	42.1	17
219	Screen for MicroRNA and Drug Interactions in Breast Cancer Cell Lines Points to miR-126 as a Modulator of CDK4/6 and PIK3CA Inhibitors. <i>Frontiers in Genetics</i> , 2018 , 9, 174	4.5	27
218	Discovery and functional implications of a miR-29b-1/miR-29a cluster polymorphism in acute myeloid leukemia. <i>Oncotarget</i> , 2018 , 9, 4354-4365	3.3	11
217	Levels of miR-126 and miR-218 are elevated in ductal carcinoma (DCIS) and inhibit malignant potential of DCIS derived cells. <i>Oncotarget</i> , 2018 , 9, 23543-23553	3.3	5
216	SNPs and Somatic Mutation on Long Non-Coding RNA: New Frontier in the Cancer Studies?. <i>High-Throughput</i> , 2018 , 7,	4.3	29
215	Heterogeneous expression of EPCAM in human circulating tumour cells from patient-derived xenografts. <i>Biomarker Research</i> , 2018 , 6, 31	8	11
214	Aptamer-miR-34c Conjugate Affects Cell Proliferation of Non-Small-Cell Lung Cancer Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 13, 334-346	10.7	31
213	The Network of Non-coding RNAs in Cancer Drug Resistance. <i>Frontiers in Oncology</i> , 2018 , 8, 327	5.3	72
212	Serum miR-29a Is Upregulated in Acute Graft-versus-Host Disease and Activates Dendritic Cells through TLR Binding. <i>Journal of Immunology</i> , 2017 , 198, 2500-2512	5.3	32
211	Blood to skin recirculation of CD4 memory T cells associates with cutaneous and systemic manifestations of psoriatic disease. <i>Clinical Immunology</i> , 2017 , 180, 84-94	9	19
210	miR-130A as a diagnostic marker to differentiate malignant mesothelioma from lung adenocarcinoma in pleural effusion cytology. <i>Cancer Cytopathology</i> , 2017 , 125, 635-643	3.9	15
209	Prognostic and biologic significance of long non-coding RNA profiling in younger adults with cytogenetically normal acute myeloid leukemia. <i>Haematologica</i> , 2017 , 102, 1391-1400	6.6	23
208	Mutational Landscape and Gene Expression Patterns in Adult Acute Myeloid Leukemias with Monosomy 7 as a Sole Abnormality. <i>Cancer Research</i> , 2017 , 77, 207-218	10.1	15
207	Variants in microRNA genes in familial papillary thyroid carcinoma. <i>Oncotarget</i> , 2017 , 8, 6475-6482	3.3	7
206	The ubiquitous cancer mutational signature C5 occurs specifically in cancers with deleted alleles. <i>Oncotarget</i> , 2017 , 8, 102199-102211	3.3	8
205	Genetic variants in thyroid cancer distant metastases. <i>Endocrine-Related Cancer</i> , 2016 , 23, L33-6	5.7	5
204	WWOX and p53 Dysregulation Synergize to Drive the Development of Osteosarcoma. <i>Cancer Research</i> , 2016 , 76, 6107-6117	10.1	25

203	Clinical features and gene- and microRNA-expression patterns in adult acute leukemia patients with t(11;19)(q23;p13.1) and t(11;19)(q23;p13.3). <i>Leukemia</i> , 2016 , 30, 1586-9	10.7	9
202	HOXB-AS3 Regulates Cell Cycle Progression and Interacts with the Drosophila Splicing Human Behavior (DSHB) Complex in NPM1-Mutated Acute Myeloid Leukemia. <i>Blood</i> , 2016 , 128, 1514-1514	2.2	4
201	Profiling of the Predicted Circular RNAs in Ductal In Situ and Invasive Breast Cancer: A Pilot Study. <i>International Journal of Genomics</i> , 2016 , 2016, 4503840	2.5	28
200	The role of p19 and p21 H-Ras proteins and mutants in miRNA expression in cancer and a Costello syndrome cell model. <i>BMC Medical Genetics</i> , 2015 , 16, 46	2.1	6
199	Prognostic and biologic significance of DNMT3B expression in older patients with cytogenetically normal primary acute myeloid leukemia. <i>Leukemia</i> , 2015 , 29, 567-75	10.7	54
198	miR-27a and miR-27a* contribute to metastatic properties of osteosarcoma cells. <i>Oncotarget</i> , 2015 , 6, 4920-35	3.3	53
197	Quaking and miR-155 interactions in inflammation and leukemogenesis. <i>Oncotarget</i> , 2015 , 6, 24599-6103	3.3	32
196	Small RNA Deep Sequencing Highlights the Important Contribution of Mirnas in Regulating IRF4/c-Myc Axis in Myeloma Development. <i>Blood</i> , 2015 , 126, 1791-1791	2.2	
195	Loss of miR-125b-1 contributes to head and neck cancer development by dysregulating TACSTD2 and MAPK pathway. <i>Oncogene</i> , 2014 , 33, 702-12	9.2	57
194	Overexpression of miR-9 in mast cells is associated with invasive behavior and spontaneous metastasis. <i>BMC Cancer</i> , 2014 , 14, 84	4.8	27
193	Epigenetics meets genetics in acute myeloid leukemia: clinical impact of a novel seven-gene score. <i>Journal of Clinical Oncology</i> , 2014 , 32, 548-56	2.2	119
192	MSC-regulated microRNAs converge on the transcription factor FOXP2 and promote breast cancer metastasis. <i>Cell Stem Cell</i> , 2014 , 15, 762-74	18	128
191	Prognostic gene mutations and distinct gene- and microRNA-expression signatures in acute myeloid leukemia with a sole trisomy 8. <i>Leukemia</i> , 2014 , 28, 1754-1758	10.7	20
190	Suppression of microRNA-9 by mutant EGFR signaling upregulates FOXP1 to enhance glioblastoma tumorigenicity. <i>Cancer Research</i> , 2014 , 74, 1429-39	10.1	53
189	GAS6 expression identifies high-risk adult AML patients: potential implications for therapy. <i>Leukemia</i> , 2014 , 28, 1252-1258	10.7	38
188	Implications of the miR-10 family in chemotherapy response of NPM1-mutated AML. <i>Blood</i> , 2014 , 123, 2412-5	2.2	40
187	MicroRNA profiles discriminate among colon cancer metastasis. <i>PLoS ONE</i> , 2014 , 9, e96670	3.7	88
186	A miRNA signature for defining aggressive phenotype and prognosis in gliomas. <i>PLoS ONE</i> , 2014 , 9, e108950	3.7	52

185	Transcribed ultraconserved noncoding RNAs (T-UCR) are involved in Barrett's esophagus carcinogenesis. <i>Oncotarget</i> , 2014 , 5, 7162-71	3.3	31
184	A large scale expression study associates uc.283-plus lncRNA with pluripotent stem cells and human glioma. <i>Genome Medicine</i> , 2014 , 6, 76	14.4	29
183	Protumorigenic effects of mir-145 loss in malignant pleural mesothelioma. <i>Oncogene</i> , 2014 , 33, 5319-319.2	9.2	58
182	Expression and prognostic impact of lncRNAs in acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 18679-84	11.5	181
181	Pluripotent stem cell miRNAs and metastasis in invasive breast cancer. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	25
180	Differential expression of microRNA501-5p affects the aggressiveness of clear cell renal carcinoma. <i>FEBS Open Bio</i> , 2014 , 4, 952-65	2.7	12
179	SPARC promotes leukemic cell growth and predicts acute myeloid leukemia outcome. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1512-24	15.9	42
178	Transcription signatures encoded by ultraconserved genomic regions in human prostate cancer. <i>Molecular Cancer</i> , 2013 , 12, 13	42.1	50
177	Next generation analysis of breast cancer genomes for precision medicine. <i>Cancer Letters</i> , 2013 , 339, 1-7	9.9	19
176	MicroRNA-31 predicts the presence of lymph node metastases and survival in patients with lung adenocarcinoma. <i>Clinical Cancer Research</i> , 2013 , 19, 5423-33	12.9	87
175	B-cell malignancies in microRNA EEmiR-17~92 transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 18208-13	11.5	61
174	A microRNA signature defines chemoresistance in ovarian cancer through modulation of angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 9845-50	11.5	157
173	In vivo NCL targeting affects breast cancer aggressiveness through miRNA regulation. <i>Journal of Experimental Medicine</i> , 2013 , 210, 951-68	16.6	95
172	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> , 2013 , 110, 15043-8	11.5	116
171	MicroRNA Expression Profiling in the Histological Subtypes of Barrett's Metaplasia. <i>Clinical and Translational Gastroenterology</i> , 2013 , 4, e34	4.2	28
170	A stem cell-like gene expression signature associates with inferior outcomes and a distinct microRNA expression profile in adults with primary cytogenetically normal acute myeloid leukemia. <i>Leukemia</i> , 2013 , 27, 2023-31	10.7	45
169	Toll-like receptor 3 (TLR3) activation induces microRNA-dependent reexpression of functional RAR α and tumor regression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 9812-7	11.5	47
168	Prognostic microRNA/mRNA signature from the integrated analysis of patients with invasive breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 7413-7	11.5	128

167	Clinical role of microRNAs in cytogenetically normal acute myeloid leukemia: miR-155 upregulation independently identifies high-risk patients. <i>Journal of Clinical Oncology</i> , 2013 , 31, 2086-93	2.2	141
166	inv(16)/t(16;16) acute myeloid leukemia with non-type A CFBF-MYH11 fusions associate with distinct clinical and genetic features and lack KIT mutations. <i>Blood</i> , 2013 , 121, 385-91	2.2	34
165	Association between idiopathic hearing loss and mitochondrial DNA mutations: a study on 169 hearing-impaired subjects. <i>International Journal of Molecular Medicine</i> , 2013 , 32, 785-94	4.4	13
164	Comparison of microRNA deep sequencing of matched formalin-fixed paraffin-embedded and fresh frozen cancer tissues. <i>PLoS ONE</i> , 2013 , 8, e64393	3.7	53
163	PP2A-activating drugs selectively eradicate TKI-resistant chronic myeloid leukemic stem cells. <i>Journal of Clinical Investigation</i> , 2013 , 123, 4144-57	15.9	170
162	In vivo NCL targeting affects breast cancer aggressiveness through miRNA regulation. <i>Journal of Cell Biology</i> , 2013 , 201, i4-i4	7.3	
161	Differential Clinical Impact Of Gene Mutations and Their Combinations In Primary Cytogenetically Normal Acute Myeloid Leukemia (CN-AML). <i>Blood</i> , 2013 , 122, 2540-2540	2.2	
160	Multivariate Analysis Reveals a miRNA Profile Correlated To Karyotype and Outcome In Pediatric B-Cell Precursor ALL. <i>Blood</i> , 2013 , 122, 2597-2597	2.2	
159	Unexpected findings of variability in microRNAs suggest roles in human genetics. <i>Genome Medicine</i> , 2012 , 4, 69	14.4	1
158	The down-regulation of miR-125b in chronic lymphocytic leukemias leads to metabolic adaptation of cells to a transformed state. <i>Blood</i> , 2012 , 120, 2631-8	2.2	80
157	The miR-17~92 family regulates the response to Toll-like receptor 9 triggering of CLL cells with unmutated IGHV genes. <i>Leukemia</i> , 2012 , 26, 1584-93	10.7	64
156	miRNA signatures associate with pathogenesis and progression of osteosarcoma. <i>Cancer Research</i> , 2012 , 72, 1865-77	10.1	304
155	Prion proteins (PRNP and PRND) are over-expressed in osteosarcoma. <i>Journal of Orthopaedic Research</i> , 2012 , 30, 1004-12	3.8	12
154	MicroRNA expression signatures in solid malignancies. <i>Cancer Journal (Sudbury, Mass)</i> , 2012 , 18, 238-43	2.2	55
153	Reovirus-associated reduction of microRNA-let-7d is related to the increased apoptotic death of cancer cells in clinical samples. <i>Modern Pathology</i> , 2012 , 25, 1333-44	9.8	48
152	Breast cancer signatures for invasiveness and prognosis defined by deep sequencing of microRNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 3024-9	11.5	298
151	miR-155 targets histone deacetylase 4 (HDAC4) and impairs transcriptional activity of B-cell lymphoma 6 (BCL6) in the E μ miR-155 transgenic mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 20047-52	11.5	103
150	The Clinical Role of Micrornas (miRs) in Cytogenetically Normal (CN) Acute Myeloid Leukemia (AML): miR-155 Upregulation Independently Identifies High-Risk Patients (Pts). <i>Blood</i> , 2012 , 120, 1387-1387	2.2	1

149	SPARC contributes to Leukemia Growth and Aggressive Disease in Acute Myeloid Leukemia (AML). <i>Blood</i> , 2012 , 120, 773-773	2.2	1
148	MiR-221 and MiR-222 Patterns Characterize Burkitt Lymphoma in Human and Mouse Model. <i>Blood</i> , 2012 , 120, 1304-1304	2.2	
147	Adverse Prognostic Impact of GAS6 Expression in De Novo Cytogenetically Normal Acute Myeloid Leukemia (CN-AML) (CALGB 8461, 9665, 20202; Alliance). <i>Blood</i> , 2012 , 120, 1293-1293	2.2	
146	EGFR and MET receptor tyrosine kinase-altered microRNA expression induces tumorigenesis and gefitinib resistance in lung cancers. <i>Nature Medicine</i> , 2011 , 18, 74-82	50.5	328
145	The different epidemiologic subtypes of Burkitt lymphoma share a homogenous micro RNA profile distinct from diffuse large B-cell lymphoma. <i>Leukemia</i> , 2011 , 25, 1869-1876	10.7	91
144	p53 regulates epithelial-mesenchymal transition through microRNAs targeting ZEB1 and ZEB2. <i>Journal of Experimental Medicine</i> , 2011 , 208, 875-83	16.6	423
143	Mutator activity induced by microRNA-155 (miR-155) links inflammation and cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 4908-13	11.5	201
142	OMiR: Identification of associations between OMIM diseases and microRNAs. <i>Genomics</i> , 2011 , 97, 71-6	4.3	14
141	miR-181b is a biomarker of disease progression in chronic lymphocytic leukemia. <i>Blood</i> , 2011 , 118, 3072-2	2.2	103
140	Identification of a risk dependent microRNA expression signature in myelodysplastic syndromes. <i>British Journal of Haematology</i> , 2011 , 153, 24-32	4.5	57
139	Onconase mediated NFκB downregulation in malignant pleural mesothelioma. <i>Oncogene</i> , 2011 , 30, 2767-72	3.2	43
138	Functional implications of microRNAs in acute myeloid leukemia by integrating microRNA and messenger RNA expression profiling. <i>Cancer</i> , 2011 , 117, 4696-706	6.4	52
137	MicroRNA expression profiling in human Barrett's carcinogenesis. <i>International Journal of Cancer</i> , 2011 , 129, 1661-70	7.5	88
136	GAMES identifies and annotates mutations in next-generation sequencing projects. <i>Bioinformatics</i> , 2011 , 27, 9-13	7.2	25
135	Down-regulation of homeobox genes MEIS1 and HOXA in MLL-rearranged acute leukemia impairs engraftment and reduces proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 7956-61	11.5	44
134	miR-21 and miR-155 are associated with mitotic activity and lesion depth of borderline melanocytic lesions. <i>British Journal of Cancer</i> , 2011 , 105, 1023-9	8.7	61
133	Common fragile site tumor suppressor genes and corresponding mouse models of cancer. <i>Journal of Biomedicine and Biotechnology</i> , 2011 , 2011, 984505		17
132	p53 regulates epithelial-mesenchymal transition through microRNAs targeting ZEB1 and ZEB2. <i>Journal of Cell Biology</i> , 2011 , 193, i8-i8	7.3	

131	MicroRNA Profiling in Patients with CLL B Cells Expressing the Unmutated IGHV1-69 Gene. <i>Blood</i> , 2011 , 118, 2846-2846	2.2	
130	Selected microRNAs define cell fate determination of murine central memory CD8 T cells. <i>PLoS ONE</i> , 2010 , 5, e11243	3.7	46
129	Epigenetically deregulated microRNA-375 is involved in a positive feedback loop with estrogen receptor alpha in breast cancer cells. <i>Cancer Research</i> , 2010 , 70, 9175-84	10.1	222
128	Strong inverse correlation between microRNA-125b and human papillomavirus DNA in productive infection. <i>Diagnostic Molecular Pathology</i> , 2010 , 19, 135-43		54
127	GAM/ZFp/ZNF512B is central to a gene sensor circuitry involving cell-cycle regulators, TGF{beta} effectors, Drosha and microRNAs with opposite oncogenic potentials. <i>Nucleic Acids Research</i> , 2010 , 38, 7673-88	20.1	29
126	Modulation of mismatch repair and genomic stability by miR-155. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 6982-7	11.5	267
125	MicroRNA cluster 221-222 and estrogen receptor alpha interactions in breast cancer. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 706-21	9.7	269
124	Identification of microRNA activity by TargetsReverse EXpression. <i>Bioinformatics</i> , 2010 , 26, 91-7	7.2	32
123	Fhit loss in lung preneoplasia: relation to DNA damage response checkpoint activation. <i>Cancer Letters</i> , 2010 , 291, 230-6	9.9	8
122	Chronic lymphocytic leukemia modeled in mouse by targeted miR-29 expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 12210-5	11.5	149
121	Relation between microRNA expression and progression and prognosis of gastric cancer: a microRNA expression analysis. <i>Lancet Oncology</i> , 2010 , 11, 136-46	21.7	671
120	miR-221 overexpression contributes to liver tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 264-9	11.5	611
119	Non-coding RNAs: a key to future personalized molecular therapy?. <i>Genome Medicine</i> , 2010 , 2, 12	14.4	82
118	microRNA fingerprinting of CLL patients with chromosome 17p deletion identify a miR-21 score that stratifies early survival. <i>Blood</i> , 2010 , 116, 945-52	2.2	173
117	Reprogramming of miRNA networks in cancer and leukemia. <i>Genome Research</i> , 2010 , 20, 589-99	9.7	287
116	Resveratrol modulates the levels of microRNAs targeting genes encoding tumor-suppressors and effectors of TGFβ signaling pathway in SW480 cells. <i>Biochemical Pharmacology</i> , 2010 , 80, 2057-65	6	186
115	Downregulation of p53-inducible microRNAs 192, 194, and 215 impairs the p53/MDM2 autoregulatory loop in multiple myeloma development. <i>Cancer Cell</i> , 2010 , 18, 367-81	24.3	356
114	Abstract 3050: MicroRNA expression profiling of human Barrett's carcinogenesis 2010 ,		3

113	BCR-ABL1 Kinase Activity but Not Its Expression Is Dispensable for Ph+ Quiescent Stem Cell Survival Which Depends on the PP2A-Controlled Jak2 Activation and Is Sensitive to FTY720 Treatment. <i>Blood</i> , 2010 , 116, 515-515	2.2	5
112	Unique microRNA profile in end-stage heart failure indicates alterations in specific cardiovascular signaling networks. <i>Journal of Biological Chemistry</i> , 2009 , 284, 27487-99	5.4	108
111	MicroRNA-29b induces global DNA hypomethylation and tumor suppressor gene reexpression in acute myeloid leukemia by targeting directly DNMT3A and 3B and indirectly DNMT1. <i>Blood</i> , 2009 , 113, 6411-8	2.2	655
110	Altered expression of selected microRNAs in melanoma: Antiproliferative and proapoptotic activity of miRNA-155 2009 ,		5
109	Targeted ablation of the WW domain-containing oxidoreductase tumor suppressor leads to impaired steroidogenesis. <i>Endocrinology</i> , 2009 , 150, 1530-5	4.8	62
108	UCbase & miRfunc: a database of ultraconserved sequences and microRNA function. <i>Nucleic Acids Research</i> , 2009 , 37, D41-8	20.1	35
107	Role of microRNA-155 at early stages of hepatocarcinogenesis induced by choline-deficient and amino acid-defined diet in C57BL/6 mice. <i>Hepatology</i> , 2009 , 50, 1152-61	11.2	245
106	Fragile histidine triad protein, WW domain-containing oxidoreductase protein Wwox, and activator protein 2gamma expression levels correlate with basal phenotype in breast cancer. <i>Cancer</i> , 2009 , 115, 899-908	6.4	36
105	MicroRNA expression profiling of human metastatic cancers identifies cancer gene targets. <i>Journal of Pathology</i> , 2009 , 219, 214-21	9.4	402
104	A methodology for the combined in situ analyses of the precursor and mature forms of microRNAs and correlation with their putative targets. <i>Nature Protocols</i> , 2009 , 4, 107-15	18.8	114
103	Induced pluripotent stem cells and embryonic stem cells are distinguished by gene expression signatures. <i>Cell Stem Cell</i> , 2009 , 5, 111-23	18	816
102	Zinc replenishment reverses overexpression of the proinflammatory mediator S100A8 and esophageal preneoplasia in the rat. <i>Gastroenterology</i> , 2009 , 136, 953-66	13.3	39
101	MicroRNA expression profiling of male breast cancer. <i>Breast Cancer Research</i> , 2009 , 11, R58	8.3	96
100	Aberrant regulation of pVHL levels by microRNA promotes the HIF/VEGF axis in CLL B cells. <i>Blood</i> , 2009 , 113, 5568-74	2.2	112
99	MicroRNA 29b functions in acute myeloid leukemia. <i>Blood</i> , 2009 , 114, 5331-41	2.2	379
98	Karyotype-specific microRNA signature in chronic lymphocytic leukemia. <i>Blood</i> , 2009 , 114, 3872-9	2.2	159
97	Significance of Aberrant Expression of MicroRNAs in Cancer Cells 2009 , 1-12		
96	MicroRNA expression profiling using microarrays. <i>Nature Protocols</i> , 2008 , 3, 563-78	18.8	233

95	E2F1-regulated microRNAs impair TGFbeta-dependent cell-cycle arrest and apoptosis in gastric cancer. <i>Cancer Cell</i> , 2008 , 13, 272-86	24.3	747
94	A microRNA signature for a BMP2-induced osteoblast lineage commitment program. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 13906-11	11.5	454
93	MiR-15a and miR-16-1 cluster functions in human leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 5166-71	11.5	642
92	Genomic profiling of microRNA and messenger RNA reveals deregulated microRNA expression in prostate cancer. <i>Cancer Research</i> , 2008 , 68, 6162-70	10.1	600
91	Methylation mediated silencing of MicroRNA-1 gene and its role in hepatocellular carcinogenesis. <i>Cancer Research</i> , 2008 , 68, 5049-58	10.1	404
90	The WWOX tumor suppressor is essential for postnatal survival and normal bone metabolism. <i>Journal of Biological Chemistry</i> , 2008 , 283, 21629-39	5.4	99
89	MicroRNA microarray identifies Let-7i as a novel biomarker and therapeutic target in human epithelial ovarian cancer. <i>Cancer Research</i> , 2008 , 68, 10307-14	10.1	302
88	MicroRNAs regulate critical genes associated with multiple myeloma pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 12885-90	11.5	467
87	Distinctive microRNA signature of acute myeloid leukemia bearing cytoplasmic mutated nucleophosmin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 3945-50	11.5	426
86	Epstein-Barr virus-induced miR-155 attenuates NF-kappaB signaling and stabilizes latent virus persistence. <i>Journal of Virology</i> , 2008 , 82, 10436-43	6.6	180
85	TOM: enhancement and extension of a tool suite for in silico approaches to multigenic hereditary disorders. <i>Bioinformatics</i> , 2008 , 24, 428-9	7.2	16
84	Genomic and epigenetic alterations deregulate microRNA expression in human epithelial ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 7004-9	11.5	443
83	MicroRNA signatures associated with cytogenetics and prognosis in acute myeloid leukemia. <i>Blood</i> , 2008 , 111, 3183-9	2.2	536
82	Identification of novel posttranscriptional targets of the BCR/ABL oncoprotein by ribonomics: requirement of E2F3 for BCR/ABL leukemogenesis. <i>Blood</i> , 2008 , 111, 816-28	2.2	39
81	Cytogenetic and array CGH characterization of an intrachromosomal complex rearrangement of 4q in a patient with a 4q-phenotype. <i>American Journal of Medical Genetics, Part A</i> , 2008 , 146A, 110-5	2.5	13
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