

Stefano Volinia

List of Publications by Year in descending order

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Version: 2024-02-01

257
papers

52,856
citations

3731

89
h-index

1222

227
g-index

264
all docs

264
docs citations

264
times ranked

47860
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and molecular relevance of genetic variants in the non-coding transcriptome of patients with cytogenetically normal acute myeloid leukemia. <i>Haematologica</i> , 2022, 107, 1034-1044.	3.5	4
2	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.	6.4	6
3	Targeting the Vav1/miR-29b axis as a potential approach for treating selected molecular subtypes of triple-negative breast cancer. <i>Oncology Reports</i> , 2021, 45, .	2.6	4
4	A KRAS-responsive long non-coding RNA controls microRNA processing. <i>Nature Communications</i> , 2021, 12, 2038.	12.8	30
5	Torque teno mini virus as a cause of childhood acute promyelocytic leukemia lacking PML/RARA fusion. <i>Blood</i> , 2021, 138, 1773-1777.	1.4	16
6	Inhibition of the lncRNA Coded within Transglutaminase 2 Gene Impacts Several Relevant Networks in MCF-7 Breast Cancer Cells. <i>Non-coding RNA</i> , 2021, 7, 49.	2.6	1
7	The Molecular Networks of microRNAs and Their Targets in the Drug Resistance of Colon Carcinoma. <i>Cancers</i> , 2021, 13, 4355.	3.7	5
8	The Motility and Mesenchymal Features of Breast Cancer Cells Correlate with the Levels and Intracellular Localization of Transglutaminase Type 2. <i>Cells</i> , 2021, 10, 3059.	4.1	8
9	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, 1978.	2.4	5
10	The network of non-coding RNAs and their molecular targets in breast cancer. <i>Molecular Cancer</i> , 2020, 19, 61.	19.2	36
11	miR-129-5p: A key factor and therapeutic target in amyotrophic lateral sclerosis. <i>Progress in Neurobiology</i> , 2020, 190, 101803.	5.7	31
12	Clinical and functional significance of circular RNAs in cytogenetically normal AML. <i>Blood Advances</i> , 2020, 4, 239-251.	5.2	29
13	miRNAs as Candidate Biomarker for the Accurate Detection of Atypical Endometrial Hyperplasia/Endometrial Intraepithelial Neoplasia. <i>Frontiers in Oncology</i> , 2019, 9, 526.	2.8	10
14	Involvement of non-coding RNAs and transcription factors in the induction of Transglutaminase isoforms by ATRA. <i>Amino Acids</i> , 2019, 51, 1273-1288.	2.7	7
15	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.	4.1	7
16	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.	0.8	13
17	Expression and functional relevance of long non-coding RNAs in acute myeloid leukemia stem cells. <i>Leukemia</i> , 2019, 33, 2169-2182.	7.2	52
18	Heterogeneity in Circulating Tumor Cells: The Relevance of the Stem-Cell Subset. <i>Cancers</i> , 2019, 11, 483.	3.7	107

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19	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.	17.0	5
20	Ectopic expression of PLC γ 2 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.	2.7	8
21	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.	2.7	7
22	Loss of miR-204 expression is a key event in melanoma. <i>Molecular Cancer</i> , 2018, 17, 71.	19.2	25
23	SNPs and Somatic Mutation on Long Non-Coding RNA: New Frontier in the Cancer Studies?. <i>High-Throughput</i> , 2018, 7, 34.	4.4	48
24	Heterogeneous expression of EPCAM in human circulating tumour cells from patient-derived xenografts. <i>Biomarker Research</i> , 2018, 6, 31.	6.8	17
25	Aptamer-miR-34c Conjugate Affects Cell Proliferation of Non-Small-Cell Lung Cancer Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 334-346.	5.1	43
26	The Network of Non-coding RNAs in Cancer Drug Resistance. <i>Frontiers in Oncology</i> , 2018, 8, 327.	2.8	96
27	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.	2.3	46
28	Discovery and functional implications of a miR-29b-1/miR-29a cluster polymorphism in acute myeloid leukemia. <i>Oncotarget</i> , 2018, 9, 4354-4365.	1.8	16
29	Levels of miR-126 and miR-218 are elevated in ductal carcinoma <i>in situ</i> (DCIS) and inhibit malignant potential of DCIS derived cells. <i>Oncotarget</i> , 2018, 9, 23543-23553.	1.8	12
30	Abstract 2455: The long non-coding RNA (lncRNA) <i>DANCR</i> in acute myeloid leukemia (AML) stem cells (LSC). <i>Cancer Research</i> , 2018, 78, 2455-2455.	0.9	1
31	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.	0.8	43
32	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.	3.2	26
33	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.	2.4	18
34	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.	3.5	28
35	Elucidating the role of the long non-coding RNA <i>dancr</i> in leukemic stem cells in acute myeloid leukemia (AML). <i>Experimental Hematology</i> , 2017, 53, S124.	0.4	0
36	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.	0.9	23

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37	Variants in microRNA genes in familial papillary thyroid carcinoma. <i>Oncotarget</i> , 2017, 8, 6475-6482.	1.8	8
38	The ubiquitous "cancer mutational signature" 5 occurs specifically in cancers with deleted FHIT alleles. <i>Oncotarget</i> , 2017, 8, 102199-102211.	1.8	17
39	Abstract 3856: Identification of circulating tumour cells in breast cancer patient-derived xenograft models. , 2017, , .		0
40	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, 1-7.	1.6	30
41	Deregulated microRNAs in breast ductal carcinoma in situ (DCIS) with invasive propensity. <i>European Journal of Cancer</i> , 2016, 61, S32.	2.8	0
42	A unique microRNA profile in end-stage heart failure indicates alterations in specific cardiovascular signaling networks.. <i>Journal of Biological Chemistry</i> , 2016, 291, 14914.	3.4	1
43	Genetic variants in thyroid cancer distant metastases. <i>Endocrine-Related Cancer</i> , 2016, 23, L33-L36.	3.1	9
44	WWOX and p53 Dysregulation Synergize to Drive the Development of Osteosarcoma. <i>Cancer Research</i> , 2016, 76, 6107-6117.	0.9	38
45	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, 1586-1589.	7.2	10
46	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.	1.4	4
47	Abstract 4501: Immunophenotypic identities of clinical samples have the potential to correlate with overall survival in cytogenetically normal AML patients. , 2016, , .		0
48	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	13
49	Prognostic and biologic significance of DNMT3B expression in older patients with cytogenetically normal primary acute myeloid leukemia. <i>Leukemia</i> , 2015, 29, 567-575.	7.2	69
50	miR-27a and miR-27a* contribute to metastatic properties of osteosarcoma cells. <i>Oncotarget</i> , 2015, 6, 4920-4935.	1.8	58
51	Quaking and miR-155 interactions in inflammation and leukemogenesis. <i>Oncotarget</i> , 2015, 6, 24599-24610.	1.8	37
52	Abstract P1-07-02: Mesenchymal stem cell regulated microRNAs converge on the speech gene FOXP2 and regulate breast cancer metastasis. , 2015, , .		0
53	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.	1.4	0
54	MicroRNA Profiles Discriminate among Colon Cancer Metastasis. <i>PLoS ONE</i> , 2014, 9, e96670.	2.5	99

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55	A MiRNA Signature for Defining Aggressive Phenotype and Prognosis in Gliomas. PLoS ONE, 2014, 9, e108950.	2.5	60
56	Transcribed ultraconserved noncoding RNAs (T-UCR) are involved in Barrett's esophagus carcinogenesis. Oncotarget, 2014, 5, 7162-7171.	1.8	35
57	A large scale expression study associates uc.283-plus lncRNA with pluripotent stem cells and human glioma. Genome Medicine, 2014, 6, 76.	8.2	32
58	Protumorigenic effects of mir-145 loss in malignant pleural mesothelioma. Oncogene, 2014, 33, 5319-5331.	5.9	67
59	Expression and prognostic impact of lncRNAs in acute myeloid leukemia. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18679-18684.	7.1	214
60	Pluripotent Stem Cell miRNAs and Metastasis in Invasive Breast Cancer. Journal of the National Cancer Institute, 2014, 106, .	6.3	37
61	Differential expression of microRNA501 affects the aggressiveness of clear cell renal carcinoma. FEBS Open Bio, 2014, 4, 952-965.	2.3	16
62	Loss of miR-125b-1 contributes to head and neck cancer development by dysregulating TACSTD2 and MAPK pathway. Oncogene, 2014, 33, 702-712.	5.9	65
63	Overexpression of miR-9 in mast cells is associated with invasive behavior and spontaneous metastasis. BMC Cancer, 2014, 14, 84.	2.6	36
64	Epigenetics Meets Genetics in Acute Myeloid Leukemia: Clinical Impact of a Novel Seven-Gene Score. Journal of Clinical Oncology, 2014, 32, 548-556.	1.6	134
65	MSC-Regulated MicroRNAs Converge on the Transcription Factor FOXP2 and Promote Breast Cancer Metastasis. Cell Stem Cell, 2014, 15, 762-774.	11.1	155
66	Prognostic gene mutations and distinct gene- and microRNA-expression signatures in acute myeloid leukemia with a sole trisomy 8. Leukemia, 2014, 28, 1754-1758.	7.2	24
67	Suppression of MicroRNA-9 by Mutant EGFR Signaling Upregulates FOXP1 to Enhance Glioblastoma Tumorigenicity. Cancer Research, 2014, 74, 1429-1439.	0.9	59
68	GAS6 expression identifies high-risk adult AML patients: potential implications for therapy. Leukemia, 2014, 28, 1252-1258.	7.2	45
69	Implications of the miR-10 family in chemotherapy response of NPM1-mutated AML. Blood, 2014, 123, 2412-2415.	1.4	43
70	Abstract 1475: Plasma circulating miRNAs: a new potential biomarker for prostate cancer diagnosis. , 2014, , .		1
71	Abstract 1479: A miRNA signature distinguishing low-grade and high-grade gliomas shows miR-21 and 210 as promising biomarkers of aggressive phenotype and prognosis. , 2014, , .		1
72	SPARC promotes leukemic cell growth and predicts acute myeloid leukemia outcome. Journal of Clinical Investigation, 2014, 124, 1512-1524.	8.2	52

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73	Abstract 540: Characterization of miR-9 expression and activation in canine osteosarcoma. , 2014, , .		0
74	Transcription signatures encoded by ultraconserved genomic regions in human prostate cancer. Molecular Cancer, 2013, 12, 13.	19.2	63
75	Next generation analysis of breast cancer genomes for precision medicine. Cancer Letters, 2013, 339, 1-7.	7.2	19
76	MicroRNA-31 Predicts the Presence of Lymph Node Metastases and Survival in Patients with Lung Adenocarcinoma. Clinical Cancer Research, 2013, 19, 5423-5433.	7.0	98
77	B-cell malignancies in microRNA E1¼-miR-17â¹¼92 transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18208-18213.	7.1	69
78	A microRNA signature defines chemoresistance in ovarian cancer through modulation of angiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9845-9850.	7.1	176
79	In vivo NCL targeting affects breast cancer aggressiveness through miRNA regulation. Journal of Experimental Medicine, 2013, 210, 951-968.	8.5	121
80	Insulin growth factor signaling is regulated by microRNA-486, an underexpressed microRNA in lung cancer. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15043-15048.	7.1	143
81	MicroRNA Expression Profiling in the Histological Subtypes of Barrett's Metaplasia. Clinical and Translational Gastroenterology, 2013, 4, e34.	2.5	32
82	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. Leukemia, 2013, 27, 2023-2031.	7.2	50
83	Toll-like receptor 3 (TLR3) activation induces microRNA-dependent reexpression of functional RARÎ² and tumor regression. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9812-9817.	7.1	53
84	Prognostic microRNA/mRNA signature from the integrated analysis of patients with invasive breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7413-7417.	7.1	149
85	Clinical Role of microRNAs in Cytogenetically Normal Acute Myeloid Leukemia: <i>miR-155</i> Upregulation Independently Identifies High-Risk Patients. Journal of Clinical Oncology, 2013, 31, 2086-2093.	1.6	165
86	inv(16)/t(16;16) acute myeloid leukemia with nonâ€“type A CBFB-MYH11 fusions associate with distinct clinical and genetic features and lack KIT mutations. Blood, 2013, 121, 385-391.	1.4	39
87	Association between idiopathic hearing loss and mitochondrial DNA mutations: A study on 169 hearing-impaired subjects. International Journal of Molecular Medicine, 2013, 32, 785-794.	4.0	16
88	Comparison of MicroRNA Deep Sequencing of Matched Formalin-Fixed Paraffin-Embedded and Fresh Frozen Cancer Tissues. PLoS ONE, 2013, 8, e64393.	2.5	62
89	PP2A-activating drugs selectively eradicate TKI-resistant chronic myeloid leukemic stem cells. Journal of Clinical Investigation, 2013, 123, 4144-4157.	8.2	192
90	In vivo NCL targeting affects breast cancer aggressiveness through miRNA regulation. Journal of Cell Biology, 2013, 201, i4-i4.	5.2	0

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91	Abstract LB-251: Comparison of MicroRNA deep sequencing of matched formalin-fixed paraffin-embedded and fresh frozen cancer tissues.. , 2013, , .		0
92	Differential Clinical Impact Of Gene Mutations and Their Combinations In Primary Cytogenetically Normal Acute Myeloid Leukemia (CN-AML). Blood, 2013, 122, 2540-2540.	1.4	0
93	Multivariate Analysis Reveals a miRNA Profile Correlated To Karyotype and Outcome In Pediatric B-Cell Precursor ALL. Blood, 2013, 122, 2597-2597.	1.4	0
94	MicroRNA Expression Signatures in Solid Malignancies. Cancer Journal (Sudbury, Mass), 2012, 18, 238-243.	2.0	72
95	Reovirus-associated reduction of microRNA-let-7d is related to the increased apoptotic death of cancer cells in clinical samples. Modern Pathology, 2012, 25, 1333-1344.	5.5	48
96	Breast cancer signatures for invasiveness and prognosis defined by deep sequencing of microRNA. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3024-3029.	7.1	334
97	miR-155 targets histone deacetylase 4 (HDAC4) and impairs transcriptional activity of B-cell lymphoma 6 (BCL6) in the Eμ-miR-155 transgenic mouse model. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20047-20052.	7.1	121
98	Unexpected findings of variability in microRNAs suggest roles in human genetics. Genome Medicine, 2012, 4, 69.	8.2	1
99	The down-regulation of miR-125b in chronic lymphocytic leukemias leads to metabolic adaptation of cells to a transformed state. Blood, 2012, 120, 2631-2638.	1.4	97
100	The miR-17 ^{1/492} family regulates the response to Toll-like receptor 9 triggering of CLL cells with unmutated IGHV genes. Leukemia, 2012, 26, 1584-1593.	7.2	77
101	miRNA Signatures Associate with Pathogenesis and Progression of Osteosarcoma. Cancer Research, 2012, 72, 1865-1877.	0.9	341
102	Prion proteins (PRNP and PRND) are overexpressed in osteosarcoma. Journal of Orthopaedic Research, 2012, 30, 1004-1012.	2.3	15
103	The Clinical Role of Micrornas (miRs) in Cytogenetically Normal (CN) Acute Myeloid Leukemia (AML): miR-155 Upregulation Independently Identifies High-Risk Patients (Pts). Blood, 2012, 120, 1387-1387.	1.4	1
104	SPARC contributes to Leukemia Growth and Aggressive Disease in Acute Myeloid Leukemia (AML). Blood, 2012, 120, 773-773.	1.4	1
105	Abstract 5032: New insights of miR-221 and miR-222 cluster functions in Burkitt lymphoma.. , 2012, , .		0
106	Abstract 184: Breed-associated differential microRNA expression in canine osteosarcoma. , 2012, , .		0
107	Abstract 2947: B-cell lymphoma in e ^{1±} -miR-17 ^{1/492} transgenic mice. , 2012, , .		0
108	MiR-221 and MiR-222 Patterns Characterize Burkitt Lymphoma in Human and Mouse Model. Blood, 2012, 120, 1304-1304.	1.4	0

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109	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.	1.4	0
110	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.	7.2	110
111	p53 regulates epithelial-mesenchymal transition through microRNAs targeting ZEB1 and ZEB2. <i>Journal of Experimental Medicine</i> , 2011, 208, 875-883.	8.5	480
112	Mutator activity induced by microRNA-155 (<i>miR-155</i>) links inflammation and cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4908-4913.	7.1	226
113	OMiR: Identification of associations between OMIM diseases and microRNAs. <i>Genomics</i> , 2011, 97, 71-76.	2.9	14
114	miR-181b is a biomarker of disease progression in chronic lymphocytic leukemia. <i>Blood</i> , 2011, 118, 3072-3079.	1.4	115
115	Identification of a risk dependent microRNA expression signature in myelodysplastic syndromes. <i>British Journal of Haematology</i> , 2011, 153, 24-32.	2.5	70
116	Onconase mediated NFKB2 downregulation in malignant pleural mesothelioma. <i>Oncogene</i> , 2011, 30, 2767-2777.	5.9	52
117	Functional implications of microRNAs in acute myeloid leukemia by integrating microRNA and messenger RNA expression profiling. <i>Cancer</i> , 2011, 117, 4696-4706.	4.1	55
118	MicroRNA expression profiling in human Barrett's carcinogenesis. <i>International Journal of Cancer</i> , 2011, 129, 1661-1670.	5.1	100
119	GAMES identifies and annotates mutations in next-generation sequencing projects. <i>Bioinformatics</i> , 2011, 27, 9-13.	4.1	28
120	Down-regulation of homeobox genes <i>MEIS1</i> and <i>HOXA</i> in <i>MLL</i> -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, 7956-7961.	7.1	56
121	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, 1023-1029.	6.4	67
122	Common Fragile Site Tumor Suppressor Genes and Corresponding Mouse Models of Cancer. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-10.	3.0	19
123	Abstract LB-109: 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. , 2011, , .		2
124	Abstract 156: MicroRNA expression profiling of human esophageal metaplastic changes. , 2011, , .		0
125	Abstract 1143: Deep sequencing of microRNAs in canine diffuse large B-cell lymphoma. , 2011, , .		0
126	Abstract LB-347: A microRNA signature harbors prognostic implications in clear cell renal carcinoma (ccRC). , 2011, , .		0

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127	p53 regulates epithelialâ€mesenchymal transition through microRNAs targeting ZEB1 and ZEB2. Journal of Cell Biology, 2011, 193, i8-i8.	5.2	0
128	MicroRNA Profiling in Patients with CLL B Cells Expressing the Unmutated IGHV1-69 Gene. Blood, 2011, 118, 2846-2846.	1.4	0
129	microRNA fingerprinting of CLL patients with chromosome 17p deletion identify a miR-21 score that stratifies early survival. Blood, 2010, 116, 945-952.	1.4	200
130	Reprogramming of miRNA networks in cancer and leukemia. Genome Research, 2010, 20, 589-599.	5.5	331
131	Resveratrol modulates the levels of microRNAs targeting genes encoding tumor-suppressors and effectors of TGFÎ² signaling pathway in SW480 cells. Biochemical Pharmacology, 2010, 80, 2057-2065.	4.4	221
132	Selected MicroRNAs Define Cell Fate Determination of Murine Central Memory CD8 T Cells. PLoS ONE, 2010, 5, e11243.	2.5	52
133	Epigenetically Deregulated microRNA-375 Is Involved in a Positive Feedback Loop with Estrogen Receptor Î± in Breast Cancer Cells. Cancer Research, 2010, 70, 9175-9184.	0.9	260
134	Strong Inverse Correlation Between MicroRNA-125b and Human Papillomavirus DNA in Productive Infection. Diagnostic Molecular Pathology, 2010, 19, 135-143.	2.1	56
135	GAM/ZFp/ZNF512B is central to a gene sensor circuitry involving cell-cycle regulators, TGFÎ² effectors, Drosha and microRNAs with opposite oncogenic potentials. Nucleic Acids Research, 2010, 38, 7673-7688.	14.5	32
136	Modulation of mismatch repair and genomic stability by miR-155. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6982-6987.	7.1	306
137	MicroRNA Cluster 221-222 and Estrogen Receptor Î± Interactions in Breast Cancer. Journal of the National Cancer Institute, 2010, 102, 706-721.	6.3	301
138	Identification of microRNA activity by Targets' Reverse EXpression. Bioinformatics, 2010, 26, 91-97.	4.1	39
139	Fhit loss in lung preneoplasia: Relation to DNA damage response checkpoint activation. Cancer Letters, 2010, 291, 230-236.	7.2	8
140	Chronic lymphocytic leukemia modeled in mouse by targeted <i>miR-29</i> expression. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12210-12215.	7.1	167
141	Relation between microRNA expression and progression and prognosis of gastric cancer: a microRNA expression analysis. Lancet Oncology, The, 2010, 11, 136-146.	10.7	752
142	miR-221 overexpression contributes to liver tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 264-269.	7.1	679
143	Non-coding RNAs: a key to future personalized molecular therapy?. Genome Medicine, 2010, 2, 12.	8.2	97
144	Abstract 3050: MicroRNA expression profiling of human Barrett's carcinogenesis. Cancer Research, 2010, 70, 3050-3050.	0.9	3

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145	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.	1.4	14
146	Abstract 3011: MicroRNA expression profiles in benign and aggressive canine mast cell tumors. , 2010, , .		0
147	Unique MicroRNA Profile in End-stage Heart Failure Indicates Alterations in Specific Cardiovascular Signaling Networks. <i>Journal of Biological Chemistry</i> , 2009, 284, 27487-27499.	3.4	121
148	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, 6411-6418.	1.4	729
149	Altered expression of selected microRNAs in melanoma: Antiproliferative and proapoptotic activity of miRNA-155. <i>International Journal of Oncology</i> , 2009, , .	3.3	30
150	Targeted Ablation of the WW Domain-Containing Oxidoreductase Tumor Suppressor Leads to Impaired Steroidogenesis. <i>Endocrinology</i> , 2009, 150, 1530-1535.	2.8	94
151	UCbase & miRfunc: a database of ultraconserved sequences and microRNA function. <i>Nucleic Acids Research</i> , 2009, 37, D41-D48.	14.5	38
152	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, 1152-1161.	7.3	274
153	Fragile histidine triad protein, WW domain-containing oxidoreductase protein Wwox, and activator protein 2 ^β expression levels correlate with basal phenotype in breast cancer. <i>Cancer</i> , 2009, 115, 899-908.	4.1	41
154	MicroRNA expression profiling of human metastatic cancers identifies cancer gene targets. <i>Journal of Pathology</i> , 2009, 219, 214-221.	4.5	449
155	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, 107-115.	12.0	122
156	Induced Pluripotent Stem Cells and Embryonic Stem Cells Are Distinguished by Gene Expression Signatures. <i>Cell Stem Cell</i> , 2009, 5, 111-123.	11.1	915
157	Zinc Replenishment Reverses Overexpression of the Proinflammatory Mediator S100A8 and Esophageal Preneoplasia in the Rat. <i>Gastroenterology</i> , 2009, 136, 953-966.	1.3	44
158	MicroRNA expression profiling of male breast cancer. <i>Breast Cancer Research</i> , 2009, 11, R58.	5.0	103
159	Aberrant regulation of pVHL levels by microRNA promotes the HIF/VEGF axis in CLL B cells. <i>Blood</i> , 2009, 113, 5568-5574.	1.4	129
160	MicroRNA 29b functions in acute myeloid leukemia. <i>Blood</i> , 2009, 114, 5331-5341.	1.4	412
161	Karyotype-specific microRNA signature in chronic lymphocytic leukemia. <i>Blood</i> , 2009, 114, 3872-3879.	1.4	179
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