

# Stefano Volinia

## List of Publications by Citations

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238  
papers

47,077  
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83  
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216  
g-index

264  
ext. papers

50,225  
ext. citations

9.5  
avg, IF

6.55  
L-index

#	Paper	IF	Citations
238	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
237	MicroRNA gene expression deregulation in human breast cancer. <i>Cancer Research</i> , <b>2005</b> , 65, 7065-70	10.1	3315
236	miR-15 and miR-16 induce apoptosis by targeting BCL2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 13944-9	11.5	2912
235	A MicroRNA signature associated with prognosis and progression in chronic lymphocytic leukemia. <i>New England Journal of Medicine</i> , <b>2005</b> , 353, 1793-801	59.2	2041
234	MicroRNA-29 family reverts aberrant methylation in lung cancer by targeting DNA methyltransferases 3A and 3B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 15805-10	11.5	1385
233	The structural basis for 14-3-3:phosphopeptide binding specificity. <i>Cell</i> , <b>1997</b> , 91, 961-71	56.2	1348
232	MicroRNA signatures in human ovarian cancer. <i>Cancer Research</i> , <b>2007</b> , 67, 8699-707	10.1	1251
231	The role of microRNA genes in papillary thyroid carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 19075-80	11.5	1025
230	Pre-B cell proliferation and lymphoblastic leukemia/high-grade lymphoma in E(mu)-miR155 transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 7024-9	11.5	961
229	MicroRNA expression patterns to differentiate pancreatic adenocarcinoma from normal pancreas and chronic pancreatitis. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 297, 1901-8	27.4	928
228	Induced pluripotent stem cells and embryonic stem cells are distinguished by gene expression signatures. <i>Cell Stem Cell</i> , <b>2009</b> , 5, 111-23	18	816
227	E2F1-regulated microRNAs impair TGFbeta-dependent cell-cycle arrest and apoptosis in gastric cancer. <i>Cancer Cell</i> , <b>2008</b> , 13, 272-86	24.3	747
226	Interferon modulation of cellular microRNAs as an antiviral mechanism. <i>Nature</i> , <b>2007</b> , 449, 919-22	50.4	740
225	Relation between microRNA expression and progression and prognosis of gastric cancer: a microRNA expression analysis. <i>Lancet Oncology</i> , <b>2010</b> , 11, 136-46	21.7	671
224	The translocation t(8;16)(p11;p13) of acute myeloid leukaemia fuses a putative acetyltransferase to the CREB-binding protein. <i>Nature Genetics</i> , <b>1996</b> , 14, 33-41	36.3	661
223	MicroRNA expression abnormalities in pancreatic endocrine and acinar tumors are associated with distinctive pathologic features and clinical behavior. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 4677-84	2.2	658
222	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> , <b>2009</b> , 113, 6411-8	2.2	655

221	Phosphatidylinositol 3-kinase: structure and expression of the 110 kd catalytic subunit. <i>Cell</i> , <b>1992</b> , 70, 419-29	56.2	654
220	Cloning and characterization of a G protein-activated human phosphoinositide-3 kinase. <i>Science</i> , <b>1995</b> , 269, 690-3	33.3	646
219	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
218	miR-221 overexpression contributes to liver tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 264-9	11.5	611
217	Genomic profiling of microRNA and messenger RNA reveals deregulated microRNA expression in prostate cancer. <i>Cancer Research</i> , <b>2008</b> , 68, 6162-70	10.1	600
216	Ultraconserved regions encoding ncRNAs are altered in human leukemias and carcinomas. <i>Cancer Cell</i> , <b>2007</b> , 12, 215-29	24.3	599
215	MicroRNA signatures associated with cytogenetics and prognosis in acute myeloid leukemia. <i>Blood</i> , <b>2008</b> , 111, 3183-9	2.2	536
214	Tcl1 expression in chronic lymphocytic leukemia is regulated by miR-29 and miR-181. <i>Cancer Research</i> , <b>2006</b> , 66, 11590-3	10.1	528
213	A motif-based profile scanning approach for genome-wide prediction of signaling pathways. <i>Nature Biotechnology</i> , <b>2001</b> , 19, 348-53	44.5	479
212	MicroRNAs regulate critical genes associated with multiple myeloma pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 12885-90	11.5	467
211	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> , <b>2008</b> , 105, 13906-11	11.5	454
210	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	11.5	443
209	Structural analysis of 14-3-3 phosphopeptide complexes identifies a dual role for the nuclear export signal of 14-3-3 in ligand binding. <i>Molecular Cell</i> , <b>1999</b> , 4, 153-66	17.6	428
208	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> , <b>2008</b> , 105, 3945-50	11.5	426
207	p53 regulates epithelial-mesenchymal transition through microRNAs targeting ZEB1 and ZEB2. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 875-83	16.6	423
206	Methylation mediated silencing of MicroRNA-1 gene and its role in hepatocellular carcinogenesis. <i>Cancer Research</i> , <b>2008</b> , 68, 5049-58	10.1	404
205	MicroRNA expression profiling of human metastatic cancers identifies cancer gene targets. <i>Journal of Pathology</i> , <b>2009</b> , 219, 214-21	9.4	402
204	MicroRNA fingerprints during human megakaryocytopoiesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 5078-83	11.5	386

203	MicroRNA 29b functions in acute myeloid leukemia. <i>Blood</i> , <b>2009</b> , 114, 5331-41	2.2	379
202	P110delta, a novel phosphoinositide 3-kinase in leukocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1997</b> , 94, 4330-5	11.5	370
201	The prolyl isomerase Pin1 reveals a mechanism to control p53 functions after genotoxic insults. <i>Nature</i> , <b>2002</b> , 419, 853-7	50.4	360
200	Downregulation of p53-inducible microRNAs 192, 194, and 215 impairs the p53/MDM2 autoregulatory loop in multiple myeloma development. <i>Cancer Cell</i> , <b>2010</b> , 18, 367-81	24.3	356
199	Specific microRNAs are downregulated in human thyroid anaplastic carcinomas. <i>Oncogene</i> , <b>2007</b> , 26, 7590-5	9.2	342
198	EGFR and MET receptor tyrosine kinase-altered microRNA expression induces tumorigenesis and gefitinib resistance in lung cancers. <i>Nature Medicine</i> , <b>2011</b> , 18, 74-82	50.5	328
197	MicroRNA gene expression during retinoic acid-induced differentiation of human acute promyelocytic leukemia. <i>Oncogene</i> , <b>2007</b> , 26, 4148-57	9.2	322
196	miRNA signatures associate with pathogenesis and progression of osteosarcoma. <i>Cancer Research</i> , <b>2012</b> , 72, 1865-77	10.1	304
195	MicroRNA microarray identifies Let-7i as a novel biomarker and therapeutic target in human epithelial ovarian cancer. <i>Cancer Research</i> , <b>2008</b> , 68, 10307-14	10.1	302
194	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> , <b>2012</b> , 109, 3024-9	11.5	298
193	Reprogramming of miRNA networks in cancer and leukemia. <i>Genome Research</i> , <b>2010</b> , 20, 589-99	9.7	287
192	MicroRNA cluster 221-222 and estrogen receptor alpha interactions in breast cancer. <i>Journal of the National Cancer Institute</i> , <b>2010</b> , 102, 706-21	9.7	269
191	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> , <b>2010</b> , 107, 6982-7	11.5	267
190	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> , <b>2009</b> , 50, 1152-61	11.2	245
189	MicroRNA expression profiling using microarrays. <i>Nature Protocols</i> , <b>2008</b> , 3, 563-78	18.8	233
188	Epigenetically deregulated microRNA-375 is involved in a positive feedback loop with estrogen receptor alpha in breast cancer cells. <i>Cancer Research</i> , <b>2010</b> , 70, 9175-84	10.1	222
187	Cloning of a human phosphoinositide 3-kinase with a C2 domain that displays reduced sensitivity to the inhibitor wortmannin. <i>Biochemical Journal</i> , <b>1997</b> , 326 ( Pt 1), 139-47	3.8	210
186	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> , <b>2011</b> , 108, 4908-13	11.5	201

185	Resveratrol modulates the levels of microRNAs targeting genes encoding tumor-suppressors and effectors of TGFβ signaling pathway in SW480 cells. <i>Biochemical Pharmacology</i> , <b>2010</b> , 80, 2057-65	6	186
184	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> , <b>2014</b> , 111, 18679-84	11.5	181
183	Epstein-Barr virus-induced miR-155 attenuates NF-kappaB signaling and stabilizes latent virus persistence. <i>Journal of Virology</i> , <b>2008</b> , 82, 10436-43	6.6	180
182	microRNA fingerprinting of CLL patients with chromosome 17p deletion identify a miR-21 score that stratifies early survival. <i>Blood</i> , <b>2010</b> , 116, 945-52	2.2	173
181	PP2A-activating drugs selectively eradicate TKI-resistant chronic myeloid leukemic stem cells. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 4144-57	15.9	170
180	Karyotype-specific microRNA signature in chronic lymphocytic leukemia. <i>Blood</i> , <b>2009</b> , 114, 3872-9	2.2	159
179	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> , <b>2013</b> , 110, 9845-50	11.5	157
178	Spectrum of hemojuvelin gene mutations in 1q-linked juvenile hemochromatosis. <i>Blood</i> , <b>2004</b> , 103, 4317-21	2.2	150
177	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
176	Clinical role of microRNAs in cytogenetically normal acute myeloid leukemia: miR-155 upregulation independently identifies high-risk patients. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 2086-93	2.2	141
175	Characterization of a phosphatidylinositol-specific phosphoinositide 3-kinase from mammalian cells. <i>Current Biology</i> , <b>1994</b> , 4, 203-14	6.3	133
174	MSC-regulated microRNAs converge on the transcription factor FOXP2 and promote breast cancer metastasis. <i>Cell Stem Cell</i> , <b>2014</b> , 15, 762-74	18	128
173	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> , <b>2013</b> , 110, 7413-7	11.5	128
172	Skin homing of S <sub>H</sub> 2 cells involves SDF-1-CXCR4 signaling and down-regulation of CD26/dipeptidylpeptidase IV. <i>Blood</i> , <b>2006</b> , 107, 1108-15	2.2	127
171	Epigenetics meets genetics in acute myeloid leukemia: clinical impact of a novel seven-gene score. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 548-56	2.2	119
170	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	11.5	116
169	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> , <b>2009</b> , 4, 107-15	18.8	114
168	Aberrant regulation of pVHL levels by microRNA promotes the HIF/VEGF axis in CLL B cells. <i>Blood</i> , <b>2009</b> , 113, 5568-74	2.2	112

167	Unique microRNA profile in end-stage heart failure indicates alterations in specific cardiovascular signaling networks. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 27487-99	5.4	108
166	Human phosphoinositide 3-kinase C2beta, the role of calcium and the C2 domain in enzyme activity. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 33082-90	5.4	106
165	miR-181b is a biomarker of disease progression in chronic lymphocytic leukemia. <i>Blood</i> , <b>2011</b> , 118, 3072-9.2		103
164	miR-155 targets histone deacetylase 4 (HDAC4) and impairs transcriptional activity of B-cell lymphoma 6 (BCL6) in the EμmiR-155 transgenic mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 20047-52	11.5	103
163	The WWOX tumor suppressor is essential for postnatal survival and normal bone metabolism. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 21629-39	5.4	99
162	MicroRNA expression profiling of male breast cancer. <i>Breast Cancer Research</i> , <b>2009</b> , 11, R58	8.3	96
161	In vivo NCL targeting affects breast cancer aggressiveness through miRNA regulation. <i>Journal of Experimental Medicine</i> , <b>2013</b> , 210, 951-68	16.6	95
160	The different epidemiologic subtypes of Burkitt lymphoma share a homogenous micro RNA profile distinct from diffuse large B-cell lymphoma. <i>Leukemia</i> , <b>2011</b> , 25, 1869-1876	10.7	91
159	MicroRNA profiles discriminate among colon cancer metastasis. <i>PLoS ONE</i> , <b>2014</b> , 9, e96670	3.7	88
158	MicroRNA expression profiling in human Barrett's carcinogenesis. <i>International Journal of Cancer</i> , <b>2011</b> , 129, 1661-70	7.5	88
157	MicroRNA-31 predicts the presence of lymph node metastases and survival in patients with lung adenocarcinoma. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 5423-33	12.9	87
156	A type II phosphoinositide 3-kinase is stimulated via activated integrin in platelets. A source of phosphatidylinositol 3-phosphate. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 14081-4	5.4	87
155	A role for the WWOX gene in prostate cancer. <i>Cancer Research</i> , <b>2006</b> , 66, 6477-81	10.1	83
154	Non-coding RNAs: a key to future personalized molecular therapy?. <i>Genome Medicine</i> , <b>2010</b> , 2, 12	14.4	82
153	Zirconium oxide: analysis of MG63 osteoblast-like cell response by means of a microarray technology. <i>Biomaterials</i> , <b>2004</b> , 25, 215-28	15.6	82
152	Molecular cloning, cDNA sequence, and chromosomal localization of the human phosphatidylinositol 3-kinase p110 alpha (PIK3CA) gene. <i>Genomics</i> , <b>1994</b> , 24, 472-7	4.3	81
151	The down-regulation of miR-125b in chronic lymphocytic leukemias leads to metabolic adaptation of cells to a transformed state. <i>Blood</i> , <b>2012</b> , 120, 2631-8	2.2	80
150	Physical maps of 4p16.3, the area expected to contain the Huntington disease mutation. <i>Genomics</i> , <b>1990</b> , 6, 1-15	4.3	79

149	Heterogeneity in Circulating Tumor Cells: The Relevance of the Stem-Cell Subset. <i>Cancers</i> , <b>2019</b> , 11,	6.6	73
148	The Network of Non-coding RNAs in Cancer Drug Resistance. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 327	5.3	72
147	Construction of a NotI linking library and isolation of new markers close to the Huntington <sup>®</sup> disease gene. <i>Nucleic Acids Research</i> , <b>1988</b> , 16, 9185-98	20.1	70
146	Effect of rapamycin on mouse chronic lymphocytic leukemia and the development of nonhematopoietic malignancies in Emu-TCL1 transgenic mice. <i>Cancer Research</i> , <b>2006</b> , 66, 915-20	10.1	66
145	The miR-17~92 family regulates the response to Toll-like receptor 9 triggering of CLL cells with unmutated IGHV genes. <i>Leukemia</i> , <b>2012</b> , 26, 1584-93	10.7	64
144	Targeted ablation of the WW domain-containing oxidoreductase tumor suppressor leads to impaired steroidogenesis. <i>Endocrinology</i> , <b>2009</b> , 150, 1530-5	4.8	62
143	B-cell malignancies in microRNA E miR-17~92 transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 18208-13	11.5	61
142	miR-21 and miR-155 are associated with mitotic activity and lesion depth of borderline melanocytic lesions. <i>British Journal of Cancer</i> , <b>2011</b> , 105, 1023-9	8.7	61
141	Protumorigenic effects of mir-145 loss in malignant pleural mesothelioma. <i>Oncogene</i> , <b>2014</b> , 33, 5319-31	9.2	58
140	Loss of miR-125b-1 contributes to head and neck cancer development by dysregulating TACSTD2 and MAPK pathway. <i>Oncogene</i> , <b>2014</b> , 33, 702-12	9.2	57
139	Identification of a risk dependent microRNA expression signature in myelodysplastic syndromes. <i>British Journal of Haematology</i> , <b>2011</b> , 153, 24-32	4.5	57
138	MicroRNA expression signatures in solid malignancies. <i>Cancer Journal (Sudbury, Mass)</i> , <b>2012</b> , 18, 238-43	2.2	55
137	Prognostic and biologic significance of DNMT3B expression in older patients with cytogenetically normal primary acute myeloid leukemia. <i>Leukemia</i> , <b>2015</b> , 29, 567-75	10.7	54
136	Strong inverse correlation between microRNA-125b and human papillomavirus DNA in productive infection. <i>Diagnostic Molecular Pathology</i> , <b>2010</b> , 19, 135-43		54
135	Fhit modulation of the Akt-survivin pathway in lung cancer cells: Fhit-tyrosine 114 (Y114) is essential. <i>Oncogene</i> , <b>2006</b> , 25, 2860-72	9.2	54
134	Suppression of microRNA-9 by mutant EGFR signaling upregulates FOXP1 to enhance glioblastoma tumorigenicity. <i>Cancer Research</i> , <b>2014</b> , 74, 1429-39	10.1	53
133	Comparison of microRNA deep sequencing of matched formalin-fixed paraffin-embedded and fresh frozen cancer tissues. <i>PLoS ONE</i> , <b>2013</b> , 8, e64393	3.7	53
132	Titanium-cell interaction: analysis of gene expression profiling. <i>Journal of Biomedical Materials Research Part B</i> , <b>2003</b> , 66, 341-6		53



131	miR-27a and miR-27a* contribute to metastatic properties of osteosarcoma cells. <i>Oncotarget</i> , <b>2015</b> , 6, 4920-35	3.3	53
130	A miRNA signature for defining aggressive phenotype and prognosis in gliomas. <i>PLoS ONE</i> , <b>2014</b> , 9, e108950	3.7	52
129	Functional implications of microRNAs in acute myeloid leukemia by integrating microRNA and messenger RNA expression profiling. <i>Cancer</i> , <b>2011</b> , 117, 4696-706	6.4	52
128	Transcription signatures encoded by ultraconserved genomic regions in human prostate cancer. <i>Molecular Cancer</i> , <b>2013</b> , 12, 13	42.1	50
127	TOM: a web-based integrated approach for identification of candidate disease genes. <i>Nucleic Acids Research</i> , <b>2006</b> , 34, W285-92	20.1	50
126	Reovirus-associated reduction of microRNA-let-7d is related to the increased apoptotic death of cancer cells in clinical samples. <i>Modern Pathology</i> , <b>2012</b> , 25, 1333-44	9.8	48
125	Toll-like receptor 3 (TLR3) activation induces microRNA-dependent reexpression of functional RAR $\alpha$ and tumor regression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 9812-7	11.5	47
124	Selected microRNAs define cell fate determination of murine central memory CD8 T cells. <i>PLoS ONE</i> , <b>2010</b> , 5, e11243	3.7	46
123	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> , <b>2013</b> , 27, 2023-31	10.7	45
122	Nuclear association of tyrosine-phosphorylated Vav to phospholipase C-gamma1 and phosphoinositide 3-kinase during granulocytic differentiation of HL-60 cells. <i>FEBS Letters</i> , <b>1998</b> , 441, 480-4	3.8	45
121	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> , <b>2011</b> , 108, 7956-61	11.5	44
120	Onconase mediated NFkB downregulation in malignant pleural mesothelioma. <i>Oncogene</i> , <b>2011</b> , 30, 2767-72	3.2	43
119	Analysis of MG63 osteoblastic-cell response to a new nanoporous implant surface by means of a microarray technology. <i>Clinical Oral Implants Research</i> , <b>2004</b> , 15, 180-6	4.8	42
118	SPARC promotes leukemic cell growth and predicts acute myeloid leukemia outcome. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 1512-24	15.9	42
117	Presence and activation of nuclear phosphoinositide 3-kinase C2beta during compensatory liver growth. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 17754-61	5.4	41
116	Implications of the miR-10 family in chemotherapy response of NPM1-mutated AML. <i>Blood</i> , <b>2014</b> , 123, 2412-5	2.2	40
115	Zinc replenishment reverses overexpression of the proinflammatory mediator S100A8 and esophageal preneoplasia in the rat. <i>Gastroenterology</i> , <b>2009</b> , 136, 953-66	13.3	39
114	Identification of novel posttranscriptional targets of the BCR/ABL oncoprotein by ribonomics: requirement of E2F3 for BCR/ABL leukemogenesis. <i>Blood</i> , <b>2008</b> , 111, 816-28	2.2	39



113	GAS6 expression identifies high-risk adult AML patients: potential implications for therapy. <i>Leukemia</i> , <b>2014</b> , 28, 1252-1258	10.7	38
112	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> , <b>2009</b> , 115, 899-908	6.4	36
111	GOAL: automated Gene Ontology analysis of expression profiles. <i>Nucleic Acids Research</i> , <b>2004</b> , 32, W492-9	20.1	36
110	UCbase & miRfunc: a database of ultraconserved sequences and microRNA function. <i>Nucleic Acids Research</i> , <b>2009</b> , 37, D41-8	20.1	35
109	P253R fibroblast growth factor receptor-2 mutation induces RUNX2 transcript variants and calvarial osteoblast differentiation. <i>Journal of Cellular Physiology</i> , <b>2005</b> , 202, 524-35	7	35
108	inv(16)/t(16;16) acute myeloid leukemia with non-type A CBFβ-MYH11 fusions associate with distinct clinical and genetic features and lack KIT mutations. <i>Blood</i> , <b>2013</b> , 121, 385-91	2.2	34
107	The activation of nuclear phosphoinositide 3-kinase C2beta in all-trans-retinoic acid-differentiated HL-60 cells. <i>FEBS Letters</i> , <b>2002</b> , 529, 268-74	3.8	34
106	Expression and functional relevance of long non-coding RNAs in acute myeloid leukemia stem cells. <i>Leukemia</i> , <b>2019</b> , 33, 2169-2182	10.7	33
105	Nuclear phosphoinositide 3-kinase C2beta activation during G2/M phase of the cell cycle in HL-60 cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2003</b> , 1631, 61-71	5	33
104	Serum miR-29a Is Upregulated in Acute Graft-versus-Host Disease and Activates Dendritic Cells through TLR Binding. <i>Journal of Immunology</i> , <b>2017</b> , 198, 2500-2512	5.3	32
103	Identification of microRNA activity by Targets@Reverse EXpression. <i>Bioinformatics</i> , <b>2010</b> , 26, 91-7	7.2	32
102	Quaking and miR-155 interactions in inflammation and leukemogenesis. <i>Oncotarget</i> , <b>2015</b> , 6, 24599-61033	3.3	32
101	Transcribed ultraconserved noncoding RNAs (T-UCR) are involved in Barrett's esophagus carcinogenesis. <i>Oncotarget</i> , <b>2014</b> , 5, 7162-71	3.3	31
100	Aptamer-miR-34c Conjugate Affects Cell Proliferation of Non-Small-Cell Lung Cancer Cells. <i>Molecular Therapy - Nucleic Acids</i> , <b>2018</b> , 13, 334-346	10.7	31
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