

Myriam Alcalay

List of Publications by Year in descending order

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64
papers

7,076
citations

109321

35
h-index

138484

58
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65
all docs

65
docs citations

65
times ranked

7523
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomedical omics: first insights of a new MSc degree of the University of Milan. Tumori, 2021, , 030089162110472.	1.1	1
2	Cohesin Mutations Induce Chromatin Conformation Perturbation of the H19/IGF2 Imprinted Region and Gene Expression Dysregulation in Cornelia de Lange Syndrome Cell Lines. Biomolecules, 2021, 11, 1622.	4.0	3
3	HDAC8: A Promising Therapeutic Target for Acute Myeloid Leukemia. Frontiers in Cell and Developmental Biology, 2020, 8, 844.	3.7	31
4	Has Drug Repurposing Fulfilled Its Promise in Acute Myeloid Leukaemia?. Journal of Clinical Medicine, 2020, 9, 1892.	2.4	11
5	Wnt Signalling in Acute Myeloid Leukaemia. Cells, 2019, 8, 1403.	4.1	55
6	Adhesion Deregulation in Acute Myeloid Leukaemia. Cells, 2019, 8, 66.	4.1	44
7	Understanding the molecular basis of acute myeloid leukemias: where are we now?. International Journal of Hematologic Oncology, 2017, 6, 43-53.	1.6	9
8	AML1/ETO accelerates cell migration and impairs cell-to-cell adhesion and homing of hematopoietic stem/progenitor cells. Scientific Reports, 2016, 6, 34957.	3.3	15
9	Nucleophosmin leukemogenic mutant activates Wnt signaling during zebrafish development. Oncotarget, 2016, 7, 55302-55312.	1.8	14
10	Molecular investigation of coexistent chronic myeloid leukaemia and peripheral T-cell lymphoma â€“ a case report. Scientific Reports, 2015, 5, 14829.	3.3	2
11	Antiangiogenic therapy in recurrent breast cancer with lymphangitic spread to the chest wall: A randomized phase II trial of bevacizumab with sequential or concurrent oral vinorelbine and capecitabine. Breast, 2015, 24, 263-271.	2.2	13
12	The TEL-AML1 fusion protein of acute lymphoblastic leukemia modulates IRF3 activity during early B-cell differentiation. Oncogene, 2015, 34, 6018-6028.	5.9	14
13	Oxidative stress activates a specific p53 transcriptional response that regulates cellular senescence and aging. Aging Cell, 2013, 12, 435-445.	6.7	124
14	Acute promyelocytic leukemias share cooperative mutations with other myeloid-leukemia subgroups. Blood Cancer Journal, 2013, 3, e147-e147.	6.2	16
15	PML/RAR_ Fusion Gene and Response to Retinoic Acid and Arsenic Trioxide Treatment. , 2013, , 313-336.		0
16	Overlapping and divergent signaling pathways of N-cadherin and VE-cadherin in endothelial cells. Blood, 2012, 119, 2159-2170.	1.4	87
17	Human Haemato-Endothelial Precursors: Cord Blood CD34+ Cells Produce Haemogenic Endothelium. PLoS ONE, 2012, 7, e51109.	2.5	23
18	Pirin Inhibits Cellular Senescence in Melanocytic Cells. American Journal of Pathology, 2011, 178, 2397-2406.	3.8	31

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19	Nucleophosmin and its complex network: a possible therapeutic target in hematological diseases. <i>Oncogene</i> , 2011, 30, 2595-2609.	5.9	187
20	Pirin delocalization in melanoma progression identified by high content immuno-detection based approaches. <i>BMC Cell Biology</i> , 2010, 11, 5.	3.0	23
21	Pirin downregulation is a feature of AML and leads to impairment of terminal myeloid differentiation. <i>Leukemia</i> , 2010, 24, 429-437.	7.2	20
22	Pathology tissueâ€œchromatin immunoprecipitation, coupled with high-throughput sequencing, allows the epigenetic profiling of patient samples. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21535-21540.	7.1	63
23	Role of nucleophosmin in acute myeloid leukemia. <i>Expert Review of Anticancer Therapy</i> , 2009, 9, 1283-1294.	2.4	34
24	Cell-cycle restriction limits DNA damage and maintains self-renewal of leukaemia stem cells. <i>Nature</i> , 2009, 457, 51-56.	27.8	289
25	The Tumor Suppressor PRDM5 Regulates Wnt Signaling at Early Stages of Zebrafish Development. <i>PLoS ONE</i> , 2009, 4, e4273.	2.5	42
26	AML1/ETO Oncoprotein Is Directed to AML1 Binding Regions and Co-Localizes with AML1 and HEB on Its Targets. <i>PLoS Genetics</i> , 2008, 4, e1000275.	3.5	67
27	Role for Histone Deacetylase 1 in Human Tumor Cell Proliferation. <i>Molecular and Cellular Biology</i> , 2007, 27, 4784-4795.	2.3	222
28	Family expansion and gene rearrangements contributed to the functional specialization of PRDM genes in vertebrates. <i>BMC Evolutionary Biology</i> , 2007, 7, 187.	3.2	120
29	Immunohistochemistry predicts nucleophosmin (NPM) mutations in acute myeloid leukemia. <i>Blood</i> , 2006, 108, 1999-2005.	1.4	181
30	Cytoplasmic localization of NPM in myeloid leukemias is dictated by gain-of-function mutations that create a functional nuclear export signal. <i>Oncogene</i> , 2006, 25, 4376-4380.	5.9	68
31	DEK Expression is Controlled by E2F and Deregulated in Diverse Tumor Type. <i>Cell Cycle</i> , 2006, 5, 1202-1207.	2.6	106
32	Repression of New p53 Targets Revealed by CHIP on Chip Experiments. <i>Cell Cycle</i> , 2006, 5, 1102-1110.	2.6	47
33	Delocalization and Destabilization of the Arf Tumor Suppressor by the Leukemia-Associated NPM Mutant. <i>Cancer Research</i> , 2006, 66, 3044-3050.	0.9	138
34	Acute myeloid leukemia bearing cytoplasmic nucleophosmin (NPMc+ AML) shows a distinct gene expression profile characterized by up-regulation of genes involved in stem-cell maintenance. <i>Blood</i> , 2005, 106, 899-902.	1.4	327
35	G1 checkpoint failure and increased tumor susceptibility in mice lacking the novel p53 target Ptpv. <i>EMBO Journal</i> , 2005, 24, 3093-3103.	7.8	32
36	dapk1, encoding an activator of a p19ARF-p53-mediated apoptotic checkpoint, is a transcription target of p53. <i>Oncogene</i> , 2005, 24, 1461-1466.	5.9	106

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37	Retinoic acid targets DNA-methyltransferases and histone deacetylases during APL blast differentiation in vitro and in vivo. <i>Oncogene</i> , 2005, 24, 1820-1830.	5.9	83
38	Molecular signature of retinoic acid treatment in acute promyelocytic leukemia. <i>Oncogene</i> , 2005, 24, 3358-3368.	5.9	52
39	GENEWEBEX: GENE ANNOTATION WEB EXTRACTION, AGGREGATION, AND UPDATING FROM WEB-INTERFACED BIOMOLECULAR DATABANKS. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2005, 15, 511-526.	0.8	0
40	Cytoplasmic Nucleophosmin in Acute Myelogenous Leukemia with a Normal Karyotype. <i>New England Journal of Medicine</i> , 2005, 352, 254-266.	27.0	1,637
41	GenePicker: replicate analysis of Affymetrix gene expression microarrays. <i>Bioinformatics</i> , 2004, 20, 3670-3672.	4.1	15
42	MyWEST: My Web Extraction Software Tool for effective mining of annotations from web-based databanks. <i>Bioinformatics</i> , 2004, 20, 3326-3335.	4.1	2
43	GAAS: Gene Array Analyzer Software for management, analysis and visualization of gene expression data. <i>Bioinformatics</i> , 2003, 19, 774-775.	4.1	9
44	Acute myeloid leukemia fusion proteins deregulate genes involved in stem cell maintenance and DNA repair. <i>Journal of Clinical Investigation</i> , 2003, 112, 1751-1761.	8.2	223
45	The meaning of it all: web-based resources for large-scale functional annotation and visualization of DNA microarray data. <i>Trends in Genetics</i> , 2002, 18, 589-592.	6.7	9
46	Common themes in the pathogenesis of acute myeloid leukemia. <i>Oncogene</i> , 2001, 20, 5680-5694.	5.9	72
47	Expression and role of PML gene in normal adult hematopoiesis: functional interaction between PML and Rb proteins in erythropoiesis. <i>Oncogene</i> , 1999, 18, 3529-3540.	5.9	23
48	The acute promyelocytic leukaemia specific PML and PLZF proteins localize to adjacent and functionally distinct nuclear bodies. <i>Oncogene</i> , 1998, 16, 1945-1953.	5.9	47
49	Cooperation between the RING+B1-B2 and coiled-coil domains of PML is necessary for its effects on cell survival. <i>Oncogene</i> , 1998, 16, 2905-2913.	5.9	69
50	The Promyelocytic Leukemia Gene Product (PML) Forms Stable Complexes with the Retinoblastoma Protein. <i>Molecular and Cellular Biology</i> , 1998, 18, 1084-1093.	2.3	156
51	A PMLRAR± transgene initiates murine acute promyelocytic leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 2551-2556.	7.1	441
52	Rox, a novel bHLHZip protein expressed in quiescent cells that heterodimerizes with Max, binds a non-canonical E box and acts as a transcriptional repressor. <i>EMBO Journal</i> , 1997, 16, 2892-2906.	7.8	126
53	Variant and Masked Translocations in Acute Promyelocytic Leukemia. <i>Leukemia and Lymphoma</i> , 1996, 22, 221-228.	1.3	36
54	Retinoids: From basic science to clinical applications. <i>Biochemical Education</i> , 1995, 23, 47.	0.1	0

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55	Molecular Pathogenesis of Acute Promyelocytic Leukemia1. , 1994, , 148-159.		0
56	The acute promyelocytic leukemia-specific PML-RAR α fusion protein inhibits differentiation and promotes survival of myeloid precursor cells. Cell, 1993, 74, 423-431.	28.9	583
57	Expression pattern of the RAR alpha-PML fusion gene in acute promyelocytic leukemia.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 4840-4844.	7.1	141
58	PML/RAR α rearrangement in acute promyelocytic leukaemias apparently lacking the t(15;17) translocation. European Journal of Haematology, 1992, 48, 173-176.	2.2	41
59	Translocation breakpoint of acute promyelocytic leukemia lies within the retinoic acid receptor alpha locus.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 1977-1981.	7.1	239
60	Rearrangements of the RAR- α gene in acute promyelocytic leukaemia:. British Journal of Haematology, 1991, 78, 494-499.	2.5	46
61	Structure and origin of the acute promyelocytic leukemia myl/RAR alpha cDNA and characterization of its retinoid-binding and transactivation properties. Oncogene, 1991, 6, 1285-92.	5.9	257
62	Rearrangements and aberrant expression of the retinoic acid receptor alpha gene in acute promyelocytic leukemias.. Journal of Experimental Medicine, 1990, 172, 1571-1575.	8.5	202
63	GeneWebEx: gene annotation Web extraction, aggregation, and from Web-based biomolecular databanks. , 0, , .		2
64	Clinical and Biological Relevance of Gene Expression Profiling in Acute Myeloid Leukemia. , 0, , .		0