

Lizi Wu

List of Publications by Year in descending order

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49
papers

3,357
citations

172457

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223800

46
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docs citations

51
times ranked

5004
citing authors

#	ARTICLE	IF	CITATIONS
1	t(11;19)(q21;p13) translocation in mucoepidermoid carcinoma creates a novel fusion product that disrupts a Notch signaling pathway. <i>Nature Genetics</i> , 2003, 33, 208-213.	21.4	523
2	MAML1, a human homologue of <i>Drosophila</i> Mastermind, is a transcriptional co-activator for NOTCH receptors. <i>Nature Genetics</i> , 2000, 26, 484-489.	21.4	506
3	Identification of a Family of Mastermind-Like Transcriptional Coactivators for Mammalian Notch Receptors. <i>Molecular and Cellular Biology</i> , 2002, 22, 7688-7700.	2.3	235
4	Mammalian target of rapamycin regulates murine and human cell differentiation through STAT3/p63/Jagged/Notch cascade. <i>Journal of Clinical Investigation</i> , 2010, 120, 103-114.	8.2	207
5	cAMP/CREB-regulated LINC00473 marks LKB1-inactivated lung cancer and mediates tumor growth. <i>Journal of Clinical Investigation</i> , 2016, 126, 2267-2279.	8.2	170
6	The Notch coactivator, MAML1, functions as a novel coactivator for MEF2C-mediated transcription and is required for normal myogenesis. <i>Genes and Development</i> , 2006, 20, 675-688.	5.9	146
7	Transforming activity of MECT1-MAML2 fusion oncoprotein is mediated by constitutive CREB activation. <i>EMBO Journal</i> , 2005, 24, 2391-2402.	7.8	124
8	The Role of Protein Composition in Specifying Nuclear Inclusion Formation in Polyglutamine Disease. <i>Journal of Biological Chemistry</i> , 2001, 276, 44889-44897.	3.4	103
9	Post-translational modification of RNA m6A demethylase ALKBH5 regulates ROS-induced DNA damage response. <i>Nucleic Acids Research</i> , 2021, 49, 5779-5797.	14.5	92
10	Inhibition of Notch Signaling Blocks Growth of Glioblastoma Cell Lines and Tumor Neurospheres. <i>Genes and Cancer</i> , 2010, 1, 822-835.	1.9	80
11	Modulation of Notch signaling by mastermind-like (MAML) transcriptional co-activators and their involvement in tumorigenesis. <i>Seminars in Cancer Biology</i> , 2004, 14, 348-356.	9.6	72
12	The Notch Regulator MAML1 Interacts with p53 and Functions as a Coactivator. <i>Journal of Biological Chemistry</i> , 2007, 282, 11969-11981.	3.4	72
13	Cross-Repressive Interaction of the Olig2 and Nkx2.2 Transcription Factors in Developing Neural Tube Associated with Formation of a Specific Physical Complex. <i>Journal of Neuroscience</i> , 2003, 23, 9547-9556.	3.6	68
14	FBXO11 promotes ubiquitination of the Snail family of transcription factors in cancer progression and epidermal development. <i>Cancer Letters</i> , 2015, 362, 70-82.	7.2	68
15	MOF Acetylates the Histone Demethylase LSD1 to Suppress Epithelial-to-Mesenchymal Transition. <i>Cell Reports</i> , 2016, 15, 2665-2678.	6.4	68
16	Epithelial-to-mesenchymal transition confers pericyte properties on cancer cells. <i>Journal of Clinical Investigation</i> , 2016, 126, 4174-4186.	8.2	59
17	The transcriptional coactivator Maml1 is required for Notch2-mediated marginal zone B-cell development. <i>Blood</i> , 2007, 110, 3618-3623.	1.4	49
18	Notch1-Mediated Tumor Suppression in Cervical Cancer with the Involvement of SST Signaling and Its Application in Enhanced SST-Targeted Therapeutics. <i>Oncologist</i> , 2012, 17, 220-232.	3.7	43

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19	A unifying gene signature for adenoid cystic cancer identifies parallel MYB-dependent and MYB-independent therapeutic targets. <i>Oncotarget</i> , 2014, 5, 12528-12542.	1.8	43
20	Role of the Ped gene and apoptosis genes in control of preimplantation development. <i>Journal of Assisted Reproduction and Genetics</i> , 1998, 15, 331-337.	2.5	42
21	The Malignant Brain Tumor (MBT) Domain Protein SFMBT1 Is an Integral Histone Reader Subunit of the LSD1 Demethylase Complex for Chromatin Association and Epithelial-to-mesenchymal Transition. <i>Journal of Biological Chemistry</i> , 2013, 288, 27680-27691.	3.4	42
22	CRTC1-MAML2 fusion-induced lncRNA LINC00473 expression maintains the growth and survival of human mucoepidermoid carcinoma cells. <i>Oncogene</i> , 2018, 37, 1885-1895.	5.9	39
23	Brief Report: Blockade of Notch Signaling in Muscle Stem Cells Causes Muscular Dystrophic Phenotype and Impaired Muscle Regeneration. <i>Stem Cells</i> , 2013, 31, 823-828.	3.2	36
24	Role of LKB1-CRTC1 on Glycosylated COX-2 and Response to COX-2 Inhibition in Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2015, 107, 358.	6.3	36
25	The Mastermind-like 1 (MAML1) Co-activator Regulates Constitutive NF- κ B Signaling and Cell Survival. <i>Journal of Biological Chemistry</i> , 2010, 285, 14356-14365.	3.4	35
26	Identification of Two Major Histocompatibility Complex Class Ib Genes, Q7 and Q9, as the Ped Gene in the Mouse1. <i>Biology of Reproduction</i> , 1999, 60, 1114-1119.	2.7	34
27	Proteomic and Functional Analyses Reveal the Role of Chromatin Reader SFMBT1 in Regulating Epigenetic Silencing and the Myogenic Gene Program*. <i>Journal of Biological Chemistry</i> , 2013, 288, 6238-6247.	3.4	34
28	The CRTC1-MAML2 fusion is the major oncogenic driver in mucoepidermoid carcinoma. <i>JCI Insight</i> , 2021, 6, .	5.0	34
29	Sequence and transcription of Qa-2-encoding genes in mouse lymphocytes and blastocysts. <i>Immunogenetics</i> , 1996, 45, 97-107.	2.4	33
30	CRTC1/MAML2 gain-of-function interactions with MYC create a gene signature predictive of cancers with CREB β MYC involvement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3260-8.	7.1	29
31	Differential Expression of Ped Gene Candidates in Preimplantation Mouse Embryos1. <i>Biology of Reproduction</i> , 1998, 59, 941-952.	2.7	28
32	Gene expression profiling analysis of CRTC1-MAML2 fusion oncogene-induced transcriptional program in human mucoepidermoid carcinoma cells. <i>BMC Cancer</i> , 2015, 15, 803.	2.6	27
33	A microRNA-1280/JAG2 network comprises a novel biological target in high-risk medulloblastoma. <i>Oncotarget</i> , 2015, 6, 2709-2724.	1.8	24
34	Role of INSL4 Signaling in Sustaining the Growth and Viability of LKB1-Inactivated Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2019, 111, 664-674.	6.3	22
35	LATS kinase β mediated CTCF phosphorylation and selective loss of genomic binding. <i>Science Advances</i> , 2020, 6, eaaw4651.	10.3	21
36	Blockage of Notch Signaling Inhibits the Migration and Proliferation of Retinal Pigment Epithelial Cells. <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	2.1	20

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37	Restraint of angiogenesis by zinc finger transcription factor CTCF-dependent chromatin insulation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15231-15236.	7.1	18
38	MYB-activated models for testing therapeutic agents in adenoid cystic carcinoma. Oral Oncology, 2019, 98, 147-155.	1.5	18
39	Cloning and functional characterization of the murine mastermind-like 1 (Maml1) gene. Gene, 2004, 328, 153-165.	2.2	14
40	Targeting Notch and EGFR signaling in human mucoepidermoid carcinoma. Signal Transduction and Targeted Therapy, 2021, 6, 27.	17.1	12
41	DNA methyltransferase inhibitor CDA-II inhibits myogenic differentiation. Biochemical and Biophysical Research Communications, 2012, 422, 522-526.	2.1	8
42	Hepatocyte nuclear factor 4 α negatively regulates connective tissue growth factor during liver regeneration. FASEB Journal, 2020, 34, 4970-4983.	0.5	8
43	Dependency of human and murine LKB1-inactivated lung cancer on aberrant CRTC-CREB activation. ELife, 2021, 10, .	6.0	7
44	Overexpression of Six1 leads to retardation of myogenic differentiation in C2C12 myoblasts. Molecular Biology Reports, 2013, 40, 217-223.	2.3	4
45	Notch1 activation enhances proliferation via activation of cdc2 and delays differentiation of myeloid progenitors. Leukemia Research, 2018, 72, 34-44.	0.8	3
46	CRM1 Blockade by Novel Inhibitors of Nuclear Export (SINEs) Inhibits Multiple Myeloma Cell Growth, Osteoclastogenesis, and Myeloma-Induced Osteolysis. Blood, 2012, 120, 326-326.	1.4	1
47	The MAML1 Transcriptional Co-Activator Is Required for the Development of Marginal Zone B Cells.. Blood, 2006, 108, 777-777.	1.4	0
48	Essential Role for the MAML1 Co-Activator In T-ALL. Blood, 2010, 116, 2501-2501.	1.4	0
49	Activation of Notch1 Signaling Suppresses Granulocytic Differentiation and Maintains a Part of Myeloid Progenitor Cells At the Immature Stage. Blood, 2011, 118, 2375-2375.	1.4	0