Andrew P Weng

List of Publications by Year
in descending order

41 papers	6,934 citations	394286 19 h-index	360920 35 g-index
41 all docs	41 docs citations	41 times ranked	10104 citing authors

#	Article	IF	Citations
1	Activating Mutations of NOTCH1 in Human T Cell Acute Lymphoblastic Leukemia. Science, 2004, 306, 269-271.	6.0	2,494
2	c-Myc is an important direct target of Notch1 in T-cell acute lymphoblastic leukemia/lymphoma. Genes and Development, 2006, 20, 2096-2109.	2.7	782
3	NOTCH1 directly regulates c-MYC and activates a feed-forward-loop transcriptional network promoting leukemic cell growth. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18261-18266.	3.3	745
4	Targeting transcription regulation in cancer with a covalent CDK7 inhibitor. Nature, 2014, 511, 616-620.	13.7	698
5	Growth Suppression of Pre-T Acute Lymphoblastic Leukemia Cells by Inhibition of Notch Signaling. Molecular and Cellular Biology, 2003, 23, 655-664.	1.1	341
6	Mastermind critically regulates Notch-mediated lymphoid cell fate decisions. Blood, 2004, 104, 1696-1702.	0.6	265
7	Notch signals positively regulate activity of the mTOR pathway in T-cell acute lymphoblastic leukemia. Blood, 2007, 110, 278-286.	0.6	263
8	The Public Repository of Xenografts Enables Discovery and Randomized Phase II-like Trials in Mice. Cancer Cell, 2016, 29, 574-586.	7.7	227
9	Multiple niches for Notch in cancer: context is everything. Current Opinion in Genetics and Development, 2004, 14, 48-54.	1.5	198
10	Phenothiazines induce PP2A-mediated apoptosis in T cell acute lymphoblastic leukemia. Journal of Clinical Investigation, 2014, 124, 644-655.	3.9	180
11	High-level IGF1R expression is required for leukemia-initiating cell activity in T-ALL and is supported by Notch signaling. Journal of Experimental Medicine, 2011, 208, 1809-1822.	4.2	153
12	Leukemia stem cells in T-ALL require active Hif1Î± and Wnt signaling. Blood, 2015, 125, 3917-3927.	0.6	106
13	Acute T-cell leukemias remain dependent on Notch signaling despite PTEN and INK4A/ARF loss. Blood, 2010, 115, 1175-1184.	0.6	81
14	NOTCH1 promotes T cell leukemia-initiating activity by RUNX-mediated regulation of PKC-Î¸ and reactive oxygen species. Nature Medicine, 2012, 18, 1693-1698.	15.2	81
15	TBL1XR1 Mutations Drive Extranodal Lymphoma by Inducing a Pro-tumorigenic Memory Fate. Cell, 2020, 182, 297-316.e27.	13.5	63
16	Notch-mediated repression of miR-223 contributes to IGF1R regulation in T-ALL. Leukemia Research, 2012, 36, 905-911.	0.4	39
17	IGF1R Derived PI3K/AKT Signaling Maintains Growth in a Subset of Human T-Cell Acute Lymphoblastic Leukemias. PLoS ONE, 2016, 11, e0161158.	1.1	39
18	CD44 promotes chemoresistance in T-ALL by increased drug efflux. Experimental Hematology, 2016, 44, 166-171.e17.	0.2	29

#	Article	IF	Citations
19	Notch signaling in T-cell acute lymphoblastic leukemia. Future Oncology, 2005, 1, 511-519.	1.1	22
20	Epigenetic Restoration of Fetal-like IGF1 Signaling Inhibits Leukemia Stem Cell Activity. Cell Stem Cell, 2018, 23, 714-726.e7.	5.2	19
21	MYC-induced human acute myeloid leukemia requires a continuing IL-3/GM-CSF costimulus. Blood, 2020, 136, 2764-2773.	0.6	15
22	Defining the clonality of peripheral T cell lymphomas using RNA-seq. Bioinformatics, 2017, 33, 1111-1115.	1.8	14
23	Single Cell Phenotypic Profiling of 27 DLBCL Cases Reveals Marked Intertumoral and Intratumoral Heterogeneity. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 620-629.	1.1	12
24	No T without D3. Cancer Cell, 2003, 4, 417-418.	7.7	9
25	Polycomb Group Ring Finger 5 (PCGF5) Is a Notch Transcriptional Target and Regulates Cell Size and Cell Cycle in Hematopoietic Progenitors.. Blood, 2008, 112, 1325-1325.	0.6	9
26	RUNX1 promotes cell growth in human T-cell acute lymphoblastic leukemia by transcriptional regulation of key target genes. Experimental Hematology, 2018, 64, 84-96.	0.2	8
27	Synthetic modeling reveals HOXB genes are critical for the initiation and maintenance of human leukemia. Nature Communications, 2019, 10, 2913.	5.8	8
28	Tcf1 is essential for initiation of oncogenic Notch1-driven chromatin topology in T-ALL. Blood, 2022, , .	0.6	7
29	Insulin-like growth factor (IGF) signaling in T-cell acute lymphoblastic leukemia. Advances in Biological Regulation, 2019, 74, 100652.	1.4	6
30	Ultrasensitive Detection of NOTCH1 c.7544_7545delCT Mutations in Chronic Lymphocytic Leukemia by Droplet Digital PCR Reveals High Frequency of Subclonal Mutations and Predicts Clinical Outcome in Cases with Trisomy 12. Journal of Molecular Diagnostics, 2020, 22, 571-578.	1.2	6
31	Occurrence of Tâ€cell and <scp>NK</scp>â€cell subsets with less wellâ€recognized phenotypes in peripheral blood submitted for routine flow cytometry analysis. Cytometry Part B - Clinical Cytometry, 2021, 100, 235-239.	0.7	4
32	Targeting Leukemia-Initiating Cells in Acute Lymphoblastic Leukemia. Cancer Research, 2021, 81, 4165-4173.	0.4	4
33	Molecular etiology of an indolent lymphoproliferative disorder determined by whole-genome sequencing. Journal of Physical Education and Sports Management, 2016, 2, a000679.	0.5	3
34	Proxe: A Public Repository of Xenografts to Facilitate Studies of Biology and Expedite Preclinical Drug Development in Leukemia and Lymphoma. Blood, 2015, 126, 3252-3252.	0.6	2
35	Notch Signaling in T-Cell Acute Lymphoblastic Leukemia and Other Hematologic Malignancies. , 2018, , 199-225.		1
36	NOTCH1 Induces Differential Epigenomic Patterning and Genomic Organization in Fetal Liver- and Adult Bone Marrow-Derived Hematopoietic Progentiors. Blood, 2015, 126, 3637-3637.	0.6	1

#	Article	IF	Citations
37	Targeting leukemia stem cells in T-cell acute lymphoblastic leukemia (T-ALL). , 2021, , 161-197.		0
38	Improved resolution of phenotypic subsets in human T-ALL by incorporation of RNA-seq based developmental profiling. Leukemia Research, 2021, 110, 106712.	0.4	0
39	Efficient Inhibition of Notch3 and Notch4 Family Members In Vivo by a Dominant Negative Mutant of Mastermind.. Blood, 2004, 104, 1617-1617.	0.6	0
40	c-MYC Is a Major Downstream Target of NOTCH in T-Cell Acute Lymphoblastic Leukemia.. Blood, 2005, 106, 3005-3005.	0.6	0
41	CD80 (B7.1) Is Expressed On Both Malignant B Cells and Tumor Infiltrating T Cells in Non-Hodgkin's Lymphomas.. Blood, 2009, 114, 1953-1953.	0.6	0