

# Andrew P Weng

## List of Publications by Citations

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39  
papers

5,781  
citations

18  
h-index

41  
g-index

41  
ext. papers

6,461  
ext. citations

10.4  
avg, IF

4.73  
L-index

#	Paper	IF	Citations
39	Activating mutations of NOTCH1 in human T cell acute lymphoblastic leukemia. <i>Science</i> , <b>2004</b> , 306, 269-71.	31.3	2184
38	c-Myc is an important direct target of Notch1 in T-cell acute lymphoblastic leukemia/lymphoma. <i>Genes and Development</i> , <b>2006</b> , 20, 2096-109	12.6	657
37	NOTCH1 directly regulates c-MYC and activates a feed-forward-loop transcriptional network promoting leukemic cell growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 18261-6	11.5	639
36	Targeting transcription regulation in cancer with a covalent CDK7 inhibitor. <i>Nature</i> , <b>2014</b> , 511, 616-20	50.4	507
35	Growth suppression of pre-T acute lymphoblastic leukemia cells by inhibition of notch signaling. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 655-64	4.8	313
34	Mastermind critically regulates Notch-mediated lymphoid cell fate decisions. <i>Blood</i> , <b>2004</b> , 104, 1696-702.	2.2	242
33	Notch signals positively regulate activity of the mTOR pathway in T-cell acute lymphoblastic leukemia. <i>Blood</i> , <b>2007</b> , 110, 278-86	2.2	224
32	Multiple niches for Notch in cancer: context is everything. <i>Current Opinion in Genetics and Development</i> , <b>2004</b> , 14, 48-54	4.9	182
31	The Public Repository of Xenografts Enables Discovery and Randomized Phase II-like Trials in Mice. <i>Cancer Cell</i> , <b>2016</b> , 29, 574-586	24.3	154
30	Phenothiazines induce PP2A-mediated apoptosis in T cell acute lymphoblastic leukemia. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 644-55	15.9	144
29	High-level IGF1R expression is required for leukemia-initiating cell activity in T-ALL and is supported by Notch signaling. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 1809-22	16.6	133
28	Leukemia stem cells in T-ALL require active Hif1 $\alpha$ and Wnt signaling. <i>Blood</i> , <b>2015</b> , 125, 3917-27	2.2	83
27	Acute T-cell leukemias remain dependent on Notch signaling despite PTEN and INK4A/ARF loss. <i>Blood</i> , <b>2010</b> , 115, 1175-84	2.2	66
26	NOTCH1 promotes T cell leukemia-initiating activity by RUNX-mediated regulation of PKC $\zeta$ and reactive oxygen species. <i>Nature Medicine</i> , <b>2012</b> , 18, 1693-8	50.5	65
25	Notch-mediated repression of miR-223 contributes to IGF1R regulation in T-ALL. <i>Leukemia Research</i> , <b>2012</b> , 36, 905-11	2.7	34
24	IGF1R Derived PI3K/AKT Signaling Maintains Growth in a Subset of Human T-Cell Acute Lymphoblastic Leukemias. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161158	3.7	31
23	TBL1XR1 Mutations Drive Extranodal Lymphoma by Inducing a Pro-tumorigenic Memory Fate. <i>Cell</i> , <b>2020</b> , 182, 297-316.e27	56.2	23

22	CD44 promotes chemoresistance in T-ALL by increased drug efflux. <i>Experimental Hematology</i> , <b>2016</b> , 44, 166-71.e17	3.1	21
21	Notch signaling in T-cell acute lymphoblastic leukemia. <i>Future Oncology</i> , <b>2005</b> , 1, 511-9	3.6	18
20	Epigenetic Restoration of Fetal-like IGF1 Signaling Inhibits Leukemia Stem Cell Activity. <i>Cell Stem Cell</i> , <b>2018</b> , 23, 714-726.e7	18	10
19	MYC-induced human acute myeloid leukemia requires a continuing IL-3/GM-CSF costimulus. <i>Blood</i> , <b>2020</b> , 136, 2764-2773	2.2	8
18	Single Cell Phenotypic Profiling of 27 DLBCL Cases Reveals Marked Intertumoral and Intratumoral Heterogeneity. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2020</b> , 97, 620-629	4.6	8
17	Insulin-like growth factor (IGF) signaling in T-cell acute lymphoblastic leukemia. <i>Advances in Biological Regulation</i> , <b>2019</b> , 74, 100652	6.2	5
16	RUNX1 promotes cell growth in human T-cell acute lymphoblastic leukemia by transcriptional regulation of key target genes. <i>Experimental Hematology</i> , <b>2018</b> , 64, 84-96	3.1	5
15	No T without D3: a critical role for cyclin D3 in normal and malignant precursor T cells. <i>Cancer Cell</i> , <b>2003</b> , 4, 417-8	24.3	5
14	Defining the clonality of peripheral T cell lymphomas using RNA-seq. <i>Bioinformatics</i> , <b>2017</b> , 33, 1111-1115	7.2	5
13	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. <i>Journal of Molecular Diagnostics</i> , <b>2020</b> , 22, 571-578	5.1	4
12	Synthetic modeling reveals HOXB genes are critical for the initiation and maintenance of human leukemia. <i>Nature Communications</i> , <b>2019</b> , 10, 2913	17.4	4
11	Occurrence of T-cell and NK-cell subsets with less well-recognized phenotypes in peripheral blood submitted for routine flow cytometry analysis. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2021</b> , 100, 235-239	3.4	2
10	Proxe: A Public Repository of Xenografts to Facilitate Studies of Biology and Expedite Preclinical Drug Development in Leukemia and Lymphoma. <i>Blood</i> , <b>2015</b> , 126, 3252-3252	2.2	1
9	NOTCH1 Induces Differential Epigenomic Patterning and Genomic Organization in Fetal Liver- and Adult Bone Marrow-Derived Hematopoietic Progenitors. <i>Blood</i> , <b>2015</b> , 126, 3637-3637	2.2	1
8	Molecular etiology of an indolent lymphoproliferative disorder determined by whole-genome sequencing. <i>Journal of Physical Education and Sports Management</i> , <b>2016</b> , 2, a000679	2.8	1
7	Efficient Inhibition of Notch3 and Notch4 Family Members In Vivo by a Dominant Negative Mutant of Mastermind.. <i>Blood</i> , <b>2004</b> , 104, 1617-1617	2.2	
6	Polycomb Group Ring Finger 5 (PCGF5) Is a Notch Transcriptional Target and Regulates Cell Size and Cell Cycle in Hematopoietic Progenitors.. <i>Blood</i> , <b>2008</b> , 112, 1325-1325	2.2	
5	CD80 (B7.1) Is Expressed On Both Malignant B Cells and Tumor Infiltrating T Cells in Non-Hodgkin's Lymphomas.. <i>Blood</i> , <b>2009</b> , 114, 1953-1953	2.2	

- 4 Targeting leukemia stem cells in T-cell acute lymphoblastic leukemia (T-ALL) **2021**, 161-197
- 3 Targeting Leukemia-Initiating Cells in Acute Lymphoblastic Leukemia. *Cancer Research*, **2021**, 81, 4165-4173
- 2 Notch Signaling in T-Cell Acute Lymphoblastic Leukemia and Other Hematologic Malignancies **2018**, 199-225
- 1 Improved resolution of phenotypic subsets in human T-ALL by incorporation of RNA-seq based developmental profiling. *Leukemia Research*, **2021**, 110, 106712 2.7