

Warren S Pear

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

83

papers

6,980

citations

39

h-index

83

g-index

92

ext. papers

8,017

ext. citations

11.4

avg, IF

5.43

L-index

#	Paper	IF	Citations
83	Notch1 expression in early lymphopoiesis influences B versus T lineage determination. <i>Immunity</i> , 1999 , 11, 299-308	32.3	785
82	c-Myc is an important direct target of Notch1 in T-cell acute lymphoblastic leukemia/lymphoma. <i>Genes and Development</i> , 2006 , 20, 2096-109	12.6	657
81	The Varied Roles of Notch in Cancer. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2017 , 12, 245-274	37.5	320
80	Growth suppression of pre-T acute lymphoblastic leukemia cells by inhibition of notch signaling. <i>Molecular and Cellular Biology</i> , 2003 , 23, 655-64	4.8	313
79	Notch directly regulates Gata3 expression during T helper 2 cell differentiation. <i>Immunity</i> , 2007 , 27, 100-103	31.3	297
78	Notch signaling controls the generation and differentiation of early T lineage progenitors. <i>Nature Immunology</i> , 2005 , 6, 663-70	19.1	287
77	Regeneration of fat cells from myofibroblasts during wound healing. <i>Science</i> , 2017 , 355, 748-752	33.3	277
76	Canonical notch signaling is dispensable for the maintenance of adult hematopoietic stem cells. <i>Cell Stem Cell</i> , 2008 , 2, 356-66	18	246
75	Mastermind critically regulates Notch-mediated lymphoid cell fate decisions. <i>Blood</i> , 2004 , 104, 1696-702	2.2	242
74	Notch signaling is an important regulator of type 2 immunity. <i>Journal of Experimental Medicine</i> , 2005 , 202, 1037-42	16.6	237
73	Essential roles for ankyrin repeat and transactivation domains in induction of T-cell leukemia by notch1. <i>Molecular and Cellular Biology</i> , 2000 , 20, 7505-15	4.8	230
72	Tribbles homolog 2 inactivates C/EBPalpha and causes acute myelogenous leukemia. <i>Cancer Cell</i> , 2006 , 10, 401-11	24.3	191
71	Genome-wide analysis reveals conserved and divergent features of Notch1/RBPJ binding in human and murine T-lymphoblastic leukemia cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 14908-13	11.5	190
70	Single-cell analysis reveals fibroblast heterogeneity and myeloid-derived adipocyte progenitors in murine skin wounds. <i>Nature Communications</i> , 2019 , 10, 650	17.4	171
69	Leukemia-associated NOTCH1 alleles are weak tumor initiators but accelerate K-ras-initiated leukemia. <i>Journal of Clinical Investigation</i> , 2008 , 118, 3181-94	15.9	170
68	The requirement for Notch signaling at the beta-selection checkpoint in vivo is absolute and independent of the pre-T cell receptor. <i>Journal of Experimental Medicine</i> , 2006 , 203, 2239-45	16.6	163
67	NOTCH1-RBPJ complexes drive target gene expression through dynamic interactions with superenhancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 705-10	11.5	161

66	Cooperative assembly of higher-order Notch complexes functions as a switch to induce transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 2103-8	11.5	127
65	Long-range enhancer activity determines Myc sensitivity to Notch inhibitors in T cell leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E4946-53	11.5	125
64	IL-1 signaling modulates activation of STAT transcription factors to antagonize retinoic acid signaling and control the TH17 cell-iTreg cell balance. <i>Nature Immunology</i> , 2015 , 16, 286-95	19.1	116
63	Notch simultaneously orchestrates multiple helper T cell programs independently of cytokine signals. <i>Immunity</i> , 2013 , 39, 148-59	32.3	112
62	Notch signaling specifies megakaryocyte development from hematopoietic stem cells. <i>Cell Stem Cell</i> , 2008 , 3, 314-26	18	109
61	Lineage-Determining Transcription Factor TCF-1 Initiates the Epigenetic Identity of T Cells. <i>Immunity</i> , 2018 , 48, 243-257.e10	32.3	105
60	Differential ability of Tribbles family members to promote degradation of C/EBPalpha and induce acute myelogenous leukemia. <i>Blood</i> , 2010 , 116, 1321-8	2.2	102
59	Complementary genomic screens identify SERCA as a therapeutic target in NOTCH1 mutated cancer. <i>Cancer Cell</i> , 2013 , 23, 390-405	24.3	97
58	Discovery of biomarkers predictive of GSI response in triple-negative breast cancer and adenoid cystic carcinoma. <i>Cancer Discovery</i> , 2014 , 4, 1154-67	24.4	92
57	Deletion-based mechanisms of Notch1 activation in T-ALL: key roles for RAG recombinase and a conserved internal translational start site in Notch1. <i>Blood</i> , 2010 , 116, 5455-64	2.2	79
56	T cell acute lymphoblastic leukemia/lymphoma: a human cancer commonly associated with aberrant NOTCH1 signaling. <i>Current Opinion in Hematology</i> , 2004 , 11, 426-33	3.3	79
55	Notch signaling in lymphopoiesis. <i>Seminars in Immunology</i> , 2003 , 15, 69-79	10.7	77
54	Identification of a conserved negative regulatory sequence that influences the leukemogenic activity of NOTCH1. <i>Molecular and Cellular Biology</i> , 2006 , 26, 6261-71	4.8	76
53	Structural Basis for Substrate Selectivity of the E3 Ligase COP1. <i>Structure</i> , 2016 , 24, 687-696	5.2	62
52	Notch dimerization is required for leukemogenesis and T-cell development. <i>Genes and Development</i> , 2010 , 24, 2395-407	12.6	59
51	Loss of oncogenic Notch1 with resistance to a PI3K inhibitor in T-cell leukaemia. <i>Nature</i> , 2014 , 513, 512-514	50.4	53
50	Uterine Rbpj is required for embryonic-uterine orientation and decidual remodeling via Notch pathway-independent and -dependent mechanisms. <i>Cell Research</i> , 2014 , 24, 925-42	24.7	51
49	A B Cell Regulome Links Notch to Downstream Oncogenic Pathways in Small B Cell Lymphomas. <i>Cell Reports</i> , 2017 , 21, 784-797	10.6	45

48	Oncogenic Notch Promotes Long-Range Regulatory Interactions within Hyperconnected 3D Cliques. <i>Molecular Cell</i> , 2019 , 73, 1174-1190.e12	17.6	44
47	The Notch1 transcriptional activation domain is required for development and reveals a novel role for Notch1 signaling in fetal hematopoietic stem cells. <i>Genes and Development</i> , 2014 , 28, 576-93	12.6	43
46	Srcasm inhibits Fyn-induced cutaneous carcinogenesis with modulation of Notch1 and p53. <i>Cancer Research</i> , 2009 , 69, 9439-47	10.1	43
45	The transcriptional coactivator Maml1 is required for Notch2-mediated marginal zone B-cell development. <i>Blood</i> , 2007 , 110, 3618-23	2.2	43
44	Menin regulates the function of hematopoietic stem cells and lymphoid progenitors. <i>Blood</i> , 2009 , 113, 1661-1669	2.2	31
43	Lineage choices in the developing thymus: choosing the T and NKT pathways. <i>Current Opinion in Immunology</i> , 2004 , 16, 167-73	7.8	29
42	High selective pressure for Notch1 mutations that induce Myc in T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2016 , 128, 2229-2240	2.2	24
41	Genome-wide identification and characterization of Notch transcription complex-binding sequence-paired sites in leukemia cells. <i>Science Signaling</i> , 2017 , 10,	8.8	21
40	The common oncogenomic program of NOTCH1 and NOTCH3 signaling in T-cell acute lymphoblastic leukemia. <i>PLoS ONE</i> , 2017 , 12, e0185762	3.7	21
39	Trib1 regulates eosinophil lineage commitment and identity by restraining the neutrophil program. <i>Blood</i> , 2019 , 133, 2413-2426	2.2	20
38	TooManyCells identifies and visualizes relationships of single-cell clades. <i>Nature Methods</i> , 2020 , 17, 405-415	4.1	20
37	Tribbles in normal and malignant haematopoiesis. <i>Biochemical Society Transactions</i> , 2015 , 43, 1112-5	5.1	19
36	Critical roles of NOTCH1 in acute T-cell lymphoblastic leukemia. <i>International Journal of Hematology</i> , 2011 , 94, 118-125	2.3	19
35	Trib2 Suppresses Tumor Initiation in Notch-Driven T-ALL. <i>PLoS ONE</i> , 2016 , 11, e0155408	3.7	15
34	Delta/Notch-Like EGF-Related Receptor (DNER) Is Not a Notch Ligand. <i>PLoS ONE</i> , 2016 , 11, e0161157	3.7	12
33	Whole-Exome and Transcriptome Analysis of UV-Exposed Epidermis and Carcinoma In Situ Reveals Early Drivers of Carcinogenesis. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 295-307.e13	4.3	12
32	New roles for Notch in tuberous sclerosis. <i>Journal of Clinical Investigation</i> , 2010 , 120, 84-7	15.9	9
31	Protein Tyrosine Phosphatase PRL2 Mediates Notch and Kit Signals in Early T Cell Progenitors. <i>Stem Cells</i> , 2017 , 35, 1053-1064	5.8	8

30	Trib1 regulates T cell differentiation during chronic infection by restraining the effector program. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	8
29	MAFB enhances oncogenic Notch signaling in T cell acute lymphoblastic leukemia. <i>Science Signaling</i> , 2017 , 10,	8.8	7
28	Notch dimerization and gene dosage are important for normal heart development, intestinal stem cell maintenance, and splenic marginal zone B-cell homeostasis during mite infestation. <i>PLoS Biology</i> , 2020 , 18, e3000850	9.7	6
27	Downregulating Notch counteracts Kras-induced ERK activation and oxidative phosphorylation in myeloproliferative neoplasm. <i>Leukemia</i> , 2019 , 33, 671-685	10.7	6
26	Transcription factor and cytokine regulation of eosinophil lineage commitment. <i>Current Opinion in Hematology</i> , 2020 , 27, 27-33	3.3	5
25	Identifying direct Notch transcriptional targets using the GSI-washout assay. <i>Methods in Molecular Biology</i> , 2014 , 1187, 247-54	1.4	3
24	Can genetics resolve what Notch does in HSCs?. <i>Blood</i> , 2018 , 131, 1633-1635	2.2	2
23	EBF1 nuclear repositioning instructs chromatin refolding to promote therapy resistance in T leukemic cells.. <i>Molecular Cell</i> , 2022 ,	17.6	2
22	Tribbles at the cross-roads <i>Biochemical Society Transactions</i> , 2015 , 43, 1049-50	5.1	1
21	Hooked on Hes: a T-ALL of addiction. <i>Immunity</i> , 2010 , 33, 645-7	32.3	1
20	Notch-Regulated Enhancers in B-Cell Lymphoma Activate MYC and Potentiate B-Cell Receptor Signaling. <i>Blood</i> , 2016 , 128, 457-457	2.2	1
19	Menin Regulates the Function of Lymphoid Progenitors and Hematopoietic Stem Cells.. <i>Blood</i> , 2007 , 110, 1257-1257	2.2	1
18	Exposure to Mites Sensitizes Intestinal Stem Cell Maintenance, Splenic Marginal Zone B Cell Homeostasis, And Heart Development to Notch Dosage and Cooperativity		1
17	TooManyPeaks identifies drug-resistant-specific regulatory elements from single-cell leukemic epigenomes. <i>Cell Reports</i> , 2021 , 36, 109575	10.6	0
16	Stromal Notch Ligands Drive Notch2-Dependent Transdifferentiation of Follicular B Cells into Marginal Zone-like B Cells in Lymphopenic Environments. <i>Blood</i> , 2020 , 136, 38-39	2.2	
15	MYC degradation via AURKB inhibition: a new brake in the path to T-ALL.. <i>Blood Science</i> , 2020 , 2, 68-69	0.9	
14	Efficient Inhibition of Notch3 and Notch4 Family Members In Vivo by a Dominant Negative Mutant of Mastermind.. <i>Blood</i> , 2004 , 104, 1617-1617	2.2	
13	Identification of a C-Terminal Negative Regulatory Sequence in NOTCH1 That Influences Signal Strength and Leukemogenic Activity.. <i>Blood</i> , 2005 , 106, 535-535	2.2	

- 12 Synergistic Induction of T Cell Acute Lymphoblastic Leukemia by Functionally Distinct Mutations in NOTCH1.. *Blood*, **2005**, 106, 1200-1200 2.2
- 11 The MAML1 Transcriptional Co-Activator Is Required for the Development of Marginal Zone B Cells.. *Blood*, **2006**, 108, 777-777 2.2
- 10 Vascular abnormalities revealed by Notch signaling-deficient vascular smooth muscle in mice. *FASEB Journal*, **2007**, 21, A67 0.9
- 9 Genome-Wide Analysis of NOTCH1, ETS Family Factors, and RUNX1 Binding in Human T Lymphoblastic Leukemia Cells Reveals Distinct Regulatory Elements. *Blood*, **2012**, 120, 1277-1277 2.2
- 8 Notch dimerization and gene dosage are important for normal heart development, intestinal stem cell maintenance, and splenic marginal zone B-cell homeostasis during mite infestation **2020**, 18, e3000850
- 7 Notch dimerization and gene dosage are important for normal heart development, intestinal stem cell maintenance, and splenic marginal zone B-cell homeostasis during mite infestation **2020**, 18, e3000850
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