

Warren S Pear

List of Publications by Year in descending order

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83
papers

8,675
citations

81889

39
h-index

95259

68
g-index

92
all docs

92
docs citations

92
times ranked

11281
citing authors

#	ARTICLE	IF	CITATIONS
1	Notch1 Expression in Early Lymphopoiesis Influences B versus T Lineage Determination. <i>Immunity</i> , 1999, 11, 299-308.	14.3	853
2	<i>c-Myc</i> is an important direct target of Notch1 in T-cell acute lymphoblastic leukemia/lymphoma. <i>Genes and Development</i> , 2006, 20, 2096-2109.	5.9	782
3	The Varied Roles of Notch in Cancer. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2017, 12, 245-275.	22.4	511
4	Regeneration of fat cells from myofibroblasts during wound healing. <i>Science</i> , 2017, 355, 748-752.	12.6	434
5	Single-cell analysis reveals fibroblast heterogeneity and myeloid-derived adipocyte progenitors in murine skin wounds. <i>Nature Communications</i> , 2019, 10, 650.	12.8	345
6	Growth Suppression of Pre-T Acute Lymphoblastic Leukemia Cells by Inhibition of Notch Signaling. <i>Molecular and Cellular Biology</i> , 2003, 23, 655-664.	2.3	341
7	Notch Directly Regulates Gata3 Expression during T Helper 2 Cell Differentiation. <i>Immunity</i> , 2007, 27, 100-110.	14.3	323
8	Notch signaling controls the generation and differentiation of early T lineage progenitors. <i>Nature Immunology</i> , 2005, 6, 663-670.	14.5	320
9	Canonical Notch Signaling Is Dispensable for the Maintenance of Adult Hematopoietic Stem Cells. <i>Cell Stem Cell</i> , 2008, 2, 356-366.	11.1	271
10	Mastermind critically regulates Notch-mediated lymphoid cell fate decisions. <i>Blood</i> , 2004, 104, 1696-1702.	1.4	265
11	Notch signaling is an important regulator of type 2 immunity. <i>Journal of Experimental Medicine</i> , 2005, 202, 1037-1042.	8.5	263
12	Essential Roles for Ankyrin Repeat and Transactivation Domains in Induction of T-Cell Leukemia by Notch1. <i>Molecular and Cellular Biology</i> , 2000, 20, 7505-7515.	2.3	255
13	Tribbles homolog 2 inactivates C/EBP β and causes acute myelogenous leukemia. <i>Cancer Cell</i> , 2006, 10, 401-411.	16.8	232
14	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, 14908-14913.	7.1	221
15	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, 705-710.	7.1	218
16	Leukemia-associated NOTCH1 alleles are weak tumor initiators but accelerate K-ras-initiated leukemia. <i>Journal of Clinical Investigation</i> , 2008, 118, 3181-3194.	8.2	194
17	The requirement for Notch signaling at the β 2-selection checkpoint in vivo is absolute and independent of the pre-T cell receptor. <i>Journal of Experimental Medicine</i> , 2006, 203, 2239-2245.	8.5	184
18	Lineage-Determining Transcription Factor TCF-1 Initiates the Epigenetic Identity of T Cells. <i>Immunity</i> , 2018, 48, 243-257.e10.	14.3	164

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19	Long-range enhancer activity determines <i>Myc</i> 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.	7.1	151
20	Differential ability of Tribbles family members to promote degradation of C/EBP β and induce acute myelogenous leukemia. <i>Blood</i> , 2010, 116, 1321-1328.	1.4	148
21	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, 2103-2108.	7.1	145
22	IL-1 signaling modulates activation of STAT transcription factors to antagonize retinoic acid signaling and control the TH17 cell \leftrightarrow Treg cell balance. <i>Nature Immunology</i> , 2015, 16, 286-295.	14.5	144
23	Complementary Genomic Screens Identify SERCA as a Therapeutic Target in NOTCH1 Mutated Cancer. <i>Cancer Cell</i> , 2013, 23, 390-405.	16.8	130
24	Notch Simultaneously Orchestrates Multiple Helper T Cell Programs Independently of Cytokine Signals. <i>Immunity</i> , 2013, 39, 148-159.	14.3	124
25	Discovery of Biomarkers Predictive of GSI Response in Triple-Negative Breast Cancer and Adenoid Cystic Carcinoma. <i>Cancer Discovery</i> , 2014, 4, 1154-1167.	9.4	123
26	Notch Signaling Specifies Megakaryocyte Development from Hematopoietic Stem Cells. <i>Cell Stem Cell</i> , 2008, 3, 314-326.	11.1	117
27	T cell acute lymphoblastic leukemia/lymphoma: a human cancer commonly associated with aberrant NOTCH1 signaling. <i>Current Opinion in Hematology</i> , 2004, 11, 426-433.	2.5	86
28	Identification of a Conserved Negative Regulatory Sequence That Influences the Leukemogenic Activity of NOTCH1. <i>Molecular and Cellular Biology</i> , 2006, 26, 6261-6271.	2.3	86
29	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, 5455-5464.	1.4	86
30	Oncogenic Notch Promotes Long-Range Regulatory Interactions within Hyperconnected 3D Cliques. <i>Molecular Cell</i> , 2019, 73, 1174-1190.e12.	9.7	83
31	Notch signaling in lymphopoiesis. <i>Seminars in Immunology</i> , 2003, 15, 69-79.	5.6	82
32	Structural Basis for Substrate Selectivity of the E3 Ligase COP1. <i>Structure</i> , 2016, 24, 687-696.	3.3	81
33	Notch dimerization is required for leukemogenesis and T-cell development. <i>Genes and Development</i> , 2010, 24, 2395-2407.	5.9	76
34	Uterine Rbpj is required for embryonic-uterine orientation and decidual remodeling via Notch pathway-independent and -dependent mechanisms. <i>Cell Research</i> , 2014, 24, 925-942.	12.0	68
35	A B Cell Regulome Links Notch to Downstream Oncogenic Pathways in Small B Cell Lymphomas. <i>Cell Reports</i> , 2017, 21, 784-797.	6.4	65
36	Loss of oncogenic Notch1 with resistance to a PI3K inhibitor in T-cell leukaemia. <i>Nature</i> , 2014, 513, 512-516.	27.8	60

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37	TooManyCells identifies and visualizes relationships of single-cell clades. <i>Nature Methods</i> , 2020, 17, 405-413.	19.0	57
38	Srcasm Inhibits Fyn-Induced Cutaneous Carcinogenesis with Modulation of Notch1 and p53. <i>Cancer Research</i> , 2009, 69, 9439-9447.	0.9	50
39	The transcriptional coactivator Maml1 is required for Notch2-mediated marginal zone B-cell development. <i>Blood</i> , 2007, 110, 3618-3623.	1.4	49
40	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, 576-593.	5.9	49
41	Genome-wide identification and characterization of Notch transcription complex binding sequence-paired sites in leukemia cells. <i>Science Signaling</i> , 2017, 10, .	3.6	39
42	Menin regulates the function of hematopoietic stem cells and lymphoid progenitors. <i>Blood</i> , 2009, 113, 1661-1669.	1.4	35
43	Lineage choices in the developing thymus: choosing the T and NKT pathways. <i>Current Opinion in Immunology</i> , 2004, 16, 167-173.	5.5	33
44	High selective pressure for Notch1 mutations that induce Myc in T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2016, 128, 2229-2240.	1.4	33
45	The common oncogenomic program of NOTCH1 and NOTCH3 signaling in T-cell acute lymphoblastic leukemia. <i>PLoS ONE</i> , 2017, 12, e0185762.	2.5	32
46	Trib1 regulates eosinophil lineage commitment and identity by restraining the neutrophil program. <i>Blood</i> , 2019, 133, 2413-2426.	1.4	27
47	Tribbles in normal and malignant haematopoiesis. <i>Biochemical Society Transactions</i> , 2015, 43, 1112-1115.	3.4	25
48	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.	0.7	25
49	Critical roles of NOTCH1 in acute T-cell lymphoblastic leukemia. <i>International Journal of Hematology</i> , 2011, 94, 118-125.	1.6	22
50	Trib2 Suppresses Tumor Initiation in Notch-Driven T-ALL. <i>PLoS ONE</i> , 2016, 11, e0155408.	2.5	17
51	MAFB enhances oncogenic Notch signaling in T cell acute lymphoblastic leukemia. <i>Science Signaling</i> , 2017, 10, .	3.6	15
52	Trib1 regulates T cell differentiation during chronic infection by restraining the effector program. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	15
53	Delta/Notch-Like EGF-Related Receptor (DNER) Is Not a Notch Ligand. <i>PLoS ONE</i> , 2016, 11, e0161157.	2.5	15
54	Protein Tyrosine Phosphatase PRL2 Mediates Notch and Kit Signals in Early T Cell Progenitors. <i>Stem Cells</i> , 2017, 35, 1053-1064.	3.2	14

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55	EBF1 nuclear repositioning instructs chromatin refolding to promote therapy resistance in T leukemic cells. <i>Molecular Cell</i> , 2022, 82, 1003-1020.e15.	9.7	13
56	Downregulating Notch counteracts KrasG12D-induced ERK activation and oxidative phosphorylation in myeloproliferative neoplasm. <i>Leukemia</i> , 2019, 33, 671-685.	7.2	12
57	Transcription factor and cytokine regulation of eosinophil lineage commitment. <i>Current Opinion in Hematology</i> , 2020, 27, 27-33.	2.5	12
58	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.	5.6	11
59	New roles for Notch in tuberous sclerosis. <i>Journal of Clinical Investigation</i> , 2010, 120, 84-87.	8.2	10
60	Tribbles at the cross-roads. <i>Biochemical Society Transactions</i> , 2015, 43, 1049-1050.	3.4	7
61	TooManyPeaks identifies drug-resistant-specific regulatory elements from single-cell leukemic epigenomes. <i>Cell Reports</i> , 2021, 36, 109575.	6.4	7
62	Identifying Direct Notch Transcriptional Targets Using the GSI-Washout Assay. <i>Methods in Molecular Biology</i> , 2014, 1187, 247-254.	0.9	6
63	Stromal Notch ligands foster lymphopenia-driven functional plasticity and homeostatic proliferation of naive B cells. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	4
64	Can genetics resolve what Notch does in HSCs?. <i>Blood</i> , 2018, 131, 1633-1635.	1.4	2
65	Notch-Regulated Enhancers in B-Cell Lymphoma Activate MYC and Potentiate B-Cell Receptor Signaling. <i>Blood</i> , 2016, 128, 457-457.	1.4	2
66	Menin Regulates the Function of Lymphoid Progenitors and Hematopoietic Stem Cells.. <i>Blood</i> , 2007, 110, 1257-1257.	1.4	2
67	Hooked on Hes: A T-ALL of Addiction. <i>Immunity</i> , 2010, 33, 645-647.	14.3	1
68	MYC degradation via AURKB inhibition: a new brake in the path to T-ALL. <i>Blood Science</i> , 2020, 2, 68-69.	0.9	1
69	Efficient Inhibition of Notch3 and Notch4 Family Members In Vivo by a Dominant Negative Mutant of Mastermind.. <i>Blood</i> , 2004, 104, 1617-1617.	1.4	0
70	Identification of a C-Terminal Negative Regulatory Sequence in NOTCH1 That Influences Signal Strength and Leukemogenic Activity.. <i>Blood</i> , 2005, 106, 535-535.	1.4	0
71	Synergistic Induction of T Cell Acute Lymphoblastic Leukemia by Functionally Distinct Mutations in NOTCH1.. <i>Blood</i> , 2005, 106, 1200-1200.	1.4	0
72	The MAML1 Transcriptional Co-Activator Is Required for the Development of Marginal Zone B Cells.. <i>Blood</i> , 2006, 108, 777-777.	1.4	0

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73	Vascular abnormalities revealed by Notch signalingâ€deficient vascular smooth muscle in mice. FASEB Journal, 2007, 21, A67.	0.5	0
74	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.	1.4	0
75	Stromal Notch Ligands Drive Notch2-Dependent Transdifferentiation of Follicular B Cells into Marginal Zone-like B Cells in Lymphopenic Environments. Blood, 2020, 136, 38-39.	1.4	0
76	Title is missing!. , 2020, 18, e3000850.		0
77	Title is missing!. , 2020, 18, e3000850.		0
78	Title is missing!. , 2020, 18, e3000850.		0
79	Title is missing!. , 2020, 18, e3000850.		0
80	Title is missing!. , 2020, 18, e3000850.		0
81	Title is missing!. , 2020, 18, e3000850.		0
82	Title is missing!. , 2020, 18, e3000850.		0
83	Title is missing!. , 2020, 18, e3000850.		0