

# Yana Pikman

## List of Publications by Year in descending order

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46  
papers

3,503  
citations

430874

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330143

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48  
docs citations

48  
times ranked

4213  
citing authors

#	ARTICLE	IF	CITATIONS
1	MPLW515L Is a Novel Somatic Activating Mutation in Myelofibrosis with Myeloid Metaplasia. PLoS Medicine, 2006, 3, e270.	8.4	1,222
2	MPL515 mutations in myeloproliferative and other myeloid disorders: a study of 1182 patients. Blood, 2006, 108, 3472-3476.	1.4	963
3	Expression of a homodimeric type I cytokine receptor is required for JAK2V617F-mediated transformation. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18962-18967.	7.1	288
4	SYK Is a Critical Regulator of FLT3 in Acute Myeloid Leukemia. Cancer Cell, 2014, 25, 226-242.	16.8	126
5	Targeting MTHFD2 in acute myeloid leukemia. Journal of Experimental Medicine, 2016, 213, 1285-1306.	8.5	118
6	Synergistic Drug Combinations with a CDK4/6 Inhibitor in T-cell Acute Lymphoblastic Leukemia. Clinical Cancer Research, 2017, 23, 1012-1024.	7.0	88
7	The OTT-MAL fusion oncogene activates RBPJ-mediated transcription and induces acute megakaryoblastic leukemia in a knockin mouse model. Journal of Clinical Investigation, 2009, 119, 852-64.	8.2	80
8	The creatine kinase pathway is a metabolic vulnerability in EVI1-positive acute myeloid leukemia. Nature Medicine, 2017, 23, 301-313.	30.7	79
9	Exploiting an Asp-Glu "switch" in glycogen synthase kinase 3 to design paralog-selective inhibitors for use in acute myeloid leukemia. Science Translational Medicine, 2018, 10, .	12.4	69
10	Pulmonary Hypertension Associated With Scurvy and Vitamin Deficiencies in an Autistic Child. Pediatrics, 2013, 132, e1699-e1703.	2.1	49
11	Phase I trial of the mTOR inhibitor everolimus in combination with multi-agent chemotherapy in relapsed childhood acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2018, 65, e27062.	1.5	48
12	Genetic profiling of myeloproliferative disorders by single-nucleotide polymorphism oligonucleotide microarray. Experimental Hematology, 2008, 36, 1471-1479.	0.4	44
13	The menin-MLL1 interaction is a molecular dependency in <i>NUP98</i> -rearranged AML. Blood, 2022, 139, 894-906.	1.4	42
14	Targeting acute myeloid leukemia dependency on VCP-mediated DNA repair through a selective second-generation small-molecule inhibitor. Science Translational Medicine, 2021, 13, .	12.4	29
15	Resistance Mechanisms to SYK Inhibition in Acute Myeloid Leukemia. Cancer Discovery, 2020, 10, 214-231.	9.4	27
16	SHMT2 inhibition disrupts the TCF3 transcriptional survival program in Burkitt lymphoma. Blood, 2022, 139, 538-553.	1.4	27
17	Identification of prognostic factors in childhood T-cell acute lymphoblastic leukemia: Results from DFCI ALL Consortium Protocols 05001 and 11001. Pediatric Blood and Cancer, 2021, 68, e28719.	1.5	26
18	Targeting serine hydroxymethyltransferases 1 and 2 for T-cell acute lymphoblastic leukemia therapy. Leukemia, 2022, 36, 348-360.	7.2	23

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19	Targeted therapy for fusion-driven high-risk acute leukemia. <i>Blood</i> , 2018, 132, 1241-1247.	1.4	22
20	Matched Targeted Therapy for Pediatric Patients with Relapsed, Refractory, or High-Risk Leukemias: A Report from the LEAP Consortium. <i>Cancer Discovery</i> , 2021, 11, 1424-1439.	9.4	16
21	IKAROS and MENIN coordinate therapeutically actionable leukemogenic gene expression in MLL-r acute myeloid leukemia. <i>Nature Cancer</i> , 2022, 3, 595-613.	13.2	16
22	Unleashing Cell-Intrinsic Inflammation as a Strategy to Kill AML Blasts. <i>Cancer Discovery</i> , 2022, 12, 1760-1781.	9.4	15
23	Peters Anomaly in Association with Multiple Midline Anomalies and a Familial Chromosome 4 Inversion. <i>Ophthalmic Genetics</i> , 2006, 27, 63-65.	1.2	14
24	The Folate Cycle Enzyme MTHFR Is a Critical Regulator of Cell Response to MYC-Targeting Therapies. <i>Cancer Discovery</i> , 2020, 10, 1894-1911.	9.4	13
25	A Prospective Cohort Quality Improvement Study to Reduce the Time to Antibiotics for New Fever in Neutropenic Pediatric Oncology Inpatients. <i>Pediatric Blood and Cancer</i> , 2016, 63, 112-117.	1.5	10
26	The CDK-Activating Kinase (CAK) Csk1 Is Required for Normal Levels of Homologous Recombination and Resistance to DNA Damage in Fission Yeast. <i>PLoS ONE</i> , 2008, 3, e1492.	2.5	9
27	Advances in the molecular characterization of Philadelphia-negative chronic myeloproliferative disorders. <i>Current Opinion in Oncology</i> , 2007, 19, 628-634.	2.4	8
28	Targeting EZH2 for the treatment of hepatosplenic T-cell lymphoma. <i>Blood Advances</i> , 2020, 4, 1265-1269.	5.2	5
29	Targeting the Ras pathway in pediatric hematologic malignancies. <i>Current Opinion in Pediatrics</i> , 2021, 33, 49-58.	2.0	5
30	Hypoxic, glycolytic metabolism is a vulnerability of B-acute lymphoblastic leukemia-initiating cells. <i>Cell Reports</i> , 2022, 39, 110752.	6.4	5
31	Matched Targeted Therapy for Pediatric Patients with Relapsed, Refractory or High-Risk Leukemias: A Report from the LEAP Consortium. <i>Blood</i> , 2018, 132, 261-261.	1.4	3
32	Phase Ib Trial of the mTOR Inhibitor Everolimus Given in Combination with Multiagent Chemotherapy in Relapsed Acute Lymphoblastic Leukemia. <i>Blood</i> , 2015, 126, 3765-3765.	1.4	3
33	Targeting MTHFD2 in Acute Myeloid Leukemia. <i>Blood</i> , 2015, 126, 443-443.	1.4	2
34	Rapid next-generation sequencing aids in diagnosis of transient abnormal myelopoiesis in a phenotypically normal newborn. <i>Blood Advances</i> , 2022, 6, 2893-2896.	5.2	2
35	Resistance Mechanisms to SYK Inhibition in AML. <i>Blood</i> , 2018, 132, 2638-2638.	1.4	1
36	The Folate Cycle Enzyme MTHFR Is a Critical Regulator of Cell Response to MYC-Targeting Therapies. <i>Blood</i> , 2019, 134, 877-877.	1.4	1

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37	Synergistic Drug Combinations with a CDK4/6 Inhibitor in T-Cell Acute Lymphoblastic Leukemia. <i>Blood</i> , 2015, 126, 2488-2488.	1.4	1
38	Targeting Folate Metabolism In Acute Myelogenous Leukemia. <i>Blood</i> , 2013, 122, 3798-3798.	1.4	1
39	Genetic Profiling of Myeloproliferative Disorders by Single Nucleotide Polymorphism Oligonucleotide Microarray.. <i>Blood</i> , 2006, 108, 2688-2688.	1.4	0
40	OTT-MAL Activates the Notch Signaling Transcription Factor RBPJ and Cooperates with Mutant MPL to Induce Acute Megakaryoblastic Leukemia. <i>Blood</i> , 2008, 112, 508-508.	1.4	0
41	Identification of CKMT1B As a New Target in EVI1-Positive AML. <i>Blood</i> , 2015, 126, 3674-3674.	1.4	0
42	Targeting MTHFD2 in acute myeloid leukemia. <i>Journal of Cell Biology</i> , 2016, 214, 21410IA135.	5.2	0
43	Targeting the Creatine Kinase Pathway in EVI1-Positive Acute Myeloid Leukemia. <i>Blood</i> , 2016, 128, 523-523.	1.4	0
44	Vcp-Regulated Homologous Recombination Represents a New Druggable Vulnerability in Acute Myeloid Leukemia. <i>Blood</i> , 2017, 130, 880-880.	1.4	0
45	3126 “ SINGLE CELL SEQUENCING OF MLL-REARRANGED LEUKEMIA REVEALS MECHANISMS OF LEUKEMIA INITIATING CELL PLASTICITY. <i>Experimental Hematology</i> , 2020, 88, S77.	0.4	0
46	Alisertib Synergistically Strengthens the Anti-Leukemia Activity of Venetoclax in <i>&lt;i&gt;TCF3-Hlf&lt;/i&gt;</i> B-ALL. <i>Blood</i> , 2021, 138, 705-705.	1.4	0