Irmela Jeremias

List of Publications by Year
in descending order

142 papers	6,945 citations	76326 40 h-index	66911 78 g-index
157 all docs	157 docs citations	157 times ranked	11092 citing authors

#	Article	IF	Citations
1	The target landscape of clinical kinase drugs. Science, 2017, 358, .	12.6	609
2	Small-molecule inhibition of METTL3 as a strategy against myeloid leukaemia. Nature, 2021, 593, 597-601.	27.8	531
3	CD95 Ligand (Fas-L/APO-1L) and Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Mediate Ischemia-Induced Apoptosis in Neurons. Journal of Neuroscience, 1999, 19, 3809-3817.	3.6	406
4	TRAIL/Apo-2-ligand-induced apoptosis in human T cells. European Journal of Immunology, 1998, 28, 143-152.	2.9	271
5	TRAIL induced survival and proliferation in cancer cells resistant towards TRAIL-induced apoptosis mediated by NF-Î°B. Oncogene, 2003, 22, 3842-3852.	5.9	262
6	Interleukin-1 receptor antagonist and interleukin-6 for early diagnosis of neonatal sepsis 2 days before clinical manifestation. Lancet, The, 1998, 352, 1271-1277.	13.7	240
7	The Public Repository of Xenografts Enables Discovery and Randomized Phase II-like Trials in Mice. Cancer Cell, 2016, 29, 574-586.	16.8	227
8	Inhibition of Nuclear Factor Î°B Activation Attenuates Apoptosis Resistance in Lymphoid Cells. Blood, 1998, 91, 4624-4631.	1.4	222
9	Characterization of Rare, Dormant, and Therapy-Resistant Cells in Acute Lymphoblastic Leukemia. Cancer Cell, 2016, 30, 849-862.	16.8	215
10	Involvement of CD95/Apo1/Fas in Cell Death After Myocardial Ischemia. Circulation, 2000, 102, 915-920.	1.6	206
11	Blockade of the PD-1/PD-L1 axis augments lysis of AML cells by the CD33/CD3 BiTE antibody construct AMG 330: reversing a T-cell-induced immune escape mechanism. Leukemia, 2016, 30, 484-491.	7.2	201
12	Loss of the histone methyltransferase EZH2 induces resistance to multiple drugs in acute myeloid leukemia. Nature Medicine, 2017, 23, 69-78.	30.7	192
13	Betulinic acid: A new cytotoxic agent against malignant brain-tumor cells. , 1999, 82, 435-441.		171
14	Somatic gene editing ameliorates skeletal and cardiac muscle failure in pig and human models of Duchenne muscular dystrophy. Nature Medicine, 2020, 26, 207-214.	30.7	169
15	Deep Learning Reveals Cancer Metastasis and Therapeutic Antibody Targeting in the Entire Body. Cell, 2019, 179, 1661-1676.e19.	28.9	142
16	Small molecule XIAP inhibitors cooperate with TRAIL to induce apoptosis in childhood acute leukemia cells and overcome Bcl-2â€“mediated resistance. Blood, 2009, 113, 1710-1722.	1.4	127
17	Betulinic acid-induced apoptosis in leukemia cells. Leukemia, 2004, 18, 1406-1412.	7.2	121
18	MLL-Rearranged Acute Lymphoblastic Leukemias Activate BCL-2 through H3K79 Methylation and Are Sensitive to the BCL-2-Specific Antagonist ABT-199. Cell Reports, 2015, 13, 2715-2727.	6.4	118

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19	MycN and IFNÎ³ cooperate in apoptosis of human neuroblastoma cells. Oncogene, 1998, 17, 339-346.	5.9	91
20	Endogenous TCR promotes in vivo persistence of CD19-CAR-T cells compared to a CRISPR/Cas9-mediated TCR knockout CAR. Blood, 2020, 136, 1407-1418.	1.4	91
21	Smac Mimetic Bypasses Apoptosis Resistance in FADD- or Caspase-8-Deficient Cells by Priming for Tumor Necrosis Factor Î±-Induced Necroptosis. Neoplasia, 2011, 13, 971-IN29.	5.3	86
22	JNK/SAPK activity contributes to TRAIL-induced apoptosis. Cell Death and Differentiation, 1999, 6, 130-135.	11.2	78
23	An Advanced Preclinical Mouse Model for Acute Myeloid Leukemia Using Patients' Cells of Various Genetic Subgroups and In Vivo Bioluminescence Imaging. PLoS ONE, 2015, 10, e0120925.	2.5	78
24	Tumor Necrosis Factorâ€"Related Apoptosis-Inducing Ligandâ€"Mediated Proliferation of Tumor Cells with Receptor-Proximal Apoptosis Defects. Cancer Research, 2005, 65, 7888-7895.	0.9	73
25	Mitochondrial Thioredoxin Reductase Is Essential for Early Postischemic Myocardial Protection. Circulation, 2011, 124, 2892-2902.	1.6	70
26	Dual Targeting of Acute Leukemia and Supporting Niche by CXCR4-Directed Theranostics. Theranostics, 2018, 8, 369-383.	10.0	68
27	Inhibition of nuclear factor kappaB activation attenuates apoptosis resistance in lymphoid cells. Blood, 1998, 91, 4624-31.	1.4	68
28	Cooperation of betulinic acid and TRAIL to induce apoptosis in tumor cells. Oncogene, 2004, 23, 7611-7620.	5.9	67
29	Dual PI3K/mTOR inhibition shows antileukemic activity in MLL-rearranged acute myeloid leukemia. Leukemia, 2015, 29, 828-838.	7.2	63
30	RIP1 is required for IAP inhibitor-mediated sensitization of childhood acute leukemia cells to chemotherapy-induced apoptosis. Leukemia, 2012, 26, 1020-1029.	7.2	62
31	Tyrosine kinase inhibition increases the cell surface localization of FLT3-ITD and enhances FLT3-directed immunotherapy of acute myeloid leukemia. Leukemia, 2018, 32, 313-322.	7.2	61
32	SRPK1 maintains acute myeloid leukemia through effects on isoform usage of epigenetic regulators including BRD4. Nature Communications, 2018, 9, 5378.	12.8	60
33	Targeting RSPO3-LGR4 Signaling for Leukemia Stem Cell Eradication in Acute Myeloid Leukemia. Cancer Cell, 2020, 38, 263-278.e6.	16.8	59
34	Cytotoxic drug-induced, p53-mediated upregulation of caspase-8 in tumor cells. Oncogene, 2008, 27, 783-793.	5.9	58
35	Loss of KDM6A confers drug resistance in acute myeloid leukemia. Leukemia, 2020, 34, 50-62.	7.2	56
36	TCR-transgenic lymphocytes specific for HMMR/Rhamm limit tumor outgrowth in vivo. Blood, 2012, 119, 3440-3449.	1.4	55

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37	Disruption of the PRKCDâ€"FBXO25â€"HAX-1 axis attenuates the apoptotic response and drives lymphomagenesis. Nature Medicine, 2014, 20, 1401-1409.	30.7	50
38	The adaptor protein FADD and the initiator caspase-8 mediate activation of NF-Î°B by TRAIL. Cell Death and Disease, 2012, 3, e414-e414.	6.3	49
39	Betulinic acid: a new chemotherapeutic agent in the treatment of neuroectodermal tumors. Klinische Padiatrie, 1999, 211, 319-322.	0.6	43
40	Targeting intracellular WT1 in AML with a novel RMF-peptide-MHC-specific T-cell bispecific antibody. Blood, 2021, 138, 2655-2669.	1.4	43
41	Spongistatin 1: a new chemosensitizing marine compound that degrades XIAP. Leukemia, 2008, 22, 1737-1745.	7.2	42
42	Hepatic leukemia factor is a novel leukemic stem cell regulator in DNMT3A, NPM1, and FLT3-ITD triple-mutated AML. Blood, 2019, 134, 263-276.	1.4	41
43	TRAIL induces apoptosis and activation of NFkappaB. European Cytokine Network, 1998, 9, 687-8.	2.0	41
44	In Vivo Imaging Enables High Resolution Preclinical Trials on Patientsâ€™ Leukemia Cells Growing in Mice. PLoS ONE, 2012, 7, e52798.	2.5	39
45	TRAILâ€"Receptor Costimulation Inhibits Proximal TCR Signaling and Suppresses Human T Cell Activation and Proliferation. Journal of Immunology, 2014, 193, 4021-4031.	0.8	39
46	Cell cycle-arrested tumor cells exhibit increased sensitivity towards TRAIL-induced apoptosis. Cell Death and Disease, 2013, 4, e661-e661.	6.3	37
47	The Cytotoxic Natural Product Vioprolideâ€…A Targets Nucleolar Protein 14, Which Is Essential for Ribosome Biogenesis. Angewandte Chemie - International Edition, 2020, 59, 1595-1600.	13.8	37
48	41BB-based and CD28-based CD123-redirected T-cells ablate human normal hematopoiesis in vivo. , 2020, 8, e000845.		37
49	RIG-I-based immunotherapy enhances survival in preclinical AML models and sensitizes AML cells to checkpoint blockade. Leukemia, 2020, 34, 1017-1026.	7.2	33
50	Small molecule XIAP inhibitors sensitize childhood acute leukemia cells for CD95â€induced apoptosis. International Journal of Cancer, 2010, 126, 2216-2228.	5.1	32
51	JMJD1C-mediated metabolic dysregulation contributes to HOXA9-dependent leukemogenesis. Leukemia, 2019, 33, 1400-1410.	7.2	31
52	Prime-seq, efficient and powerful bulk RNA sequencing. Genome Biology, 2022, 23, 88.	8.8	31
53	Inhibition of Nuclear Factor Î°B Activation Attenuates Apoptosis Resistance in Lymphoid Cells. Blood, 1998, 91, 4624-4631.	1.4	30
54	Cell death induction by betulinic acid, ceramide and TRAIL in primary glioblastoma multiforme cells. Acta Neurochirurgica, 2004, 146, 721-9.	1.7	28

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55	TET1 promotes growth of T-cell acute lymphoblastic leukemia and can be antagonized via PARP inhibition. Leukemia, 2021, 35, 389-403.	7.2	26
56	Anti-leukemic effects of the V-ATPase inhibitor Archazolid A. Oncotarget, 2015, 6, 43508-43528.	1.8	26
57	Optimized antiâ€“tumor effects of anthracyclines plus Vinca alkaloids using a novel, mechanism-based application schedule. Blood, 2011, 118, 6123-6131.	1.4	25
58	Loss-of-function mutations in the histone methyltransferase EZH2 promote chemotherapy resistance in AML. Scientific Reports, 2021, 11, 5838.	3.3	22
59	Leukemia-initiating cells of patient-derived acute lymphoblastic leukemia xenografts are sensitive toward TRAIL. Blood, 2012, 119, 4224-4227.	1.4	21
60	A novel and efficient tandem CD19- and CD22-directed CAR for B cell ALL. Molecular Therapy, 2022, 30, 550-563.	8.2	21
61	Spatiotemporal patterning of EpCAM is important for murine embryonic endo- and mesodermal differentiation. Scientific Reports, 2018, 8, 1801.	3.3	20
62	The ubiquitin ligase RNF5 determines acute myeloid leukemia growth and susceptibility to histone deacetylase inhibitors. Nature Communications, 2021, 12, 5397.	12.8	20
63	Important Role of Caspase-8 for Chemosensitivity of ALL Cells. Clinical Cancer Research, 2011, 17, 7605-7613.	7.0	18
64	NOXA as critical mediator for drug combinations in polychemotherapy. Cell Death and Disease, 2012, 3, e327-e327.	6.3	18
65	ZBTB7A prevents RUNX1-RUNX1T1-dependent clonal expansion of human hematopoietic stem and progenitor cells. Oncogene, 2020, 39, 3195-3205.	5.9	18
66	CD79a promotes CNS-infiltration and leukemia engraftment in pediatric B-cell precursor acute lymphoblastic leukemia. Communications Biology, 2021, 4, 73.	4.4	18
67	Enhanced antiâ€tumour effects of <scp>V</scp>inca alkaloids given separately from cytostatic therapies. British Journal of Pharmacology, 2013, 168, 1558-1569.	5.4	16
68	Plasticity in growth behavior of patients' acute myeloid leukemia stem cells growing in mice. Haematologica, 2020, 105, 2855-2860.	3.5	15
69	Azacitidine combined with the selective FLT3 kinase inhibitor crenolanib disrupts stromal protection and inhibits expansion of residual leukemia-initiating cells in <i>FLT3</i>-ITD AML with concurrent epigenetic mutations. Oncotarget, 2017, 8, 108738-108759.	1.8	14
70	Combined inhibition of receptor tyrosine and p21-activated kinases as a therapeutic strategy in childhood ALL. Blood Advances, 2018, 2, 2554-2567.	5.2	14
71	SIRPÎ±-Î±CD123 fusion antibodies targeting CD123 in conjunction with CD47 blockade enhance the clearance of AML-initiating cells. Journal of Hematology and Oncology, 2021, 14, 155.	17.0	13
72	CD95/Apo-1/Fas: independent cell death induced by doxorubicin in normal cultured cardiomyocytes. Cancer Immunology, Immunotherapy, 2005, 54, 655-662.	4.2	12

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73	Impact of the p53 status of tumor cells on extrinsic and intrinsic apoptosis signaling. Cell Communication and Signaling, 2013, 11, 27.	6.5	12
74	Effects of p38Î±/Î² inhibition on acute lymphoblastic leukemia proliferation and survival in vivo. Leukemia, 2015, 29, 2307-2316.	7.2	11
75	A rare subgroup of leukemia stem cells harbors relapse-inducing potential in acute lymphoblastic leukemia. Experimental Hematology, 2019, 69, 1-10.	0.4	11
76	Targeting the endoplasmic reticulum-mitochondria interface sensitizes leukemia cells to cytostatics. Haematologica, 2019, 104, 546-555.	3.5	10
77	RSPO2 inhibits BMP signaling to promote self-renewal in acute myeloid leukemia. Cell Reports, 2021, 36, 109559.	6.4	10
78	In vivo inducible reverse genetics in patientsâ€™ tumors to identify individual therapeutic targets. Nature Communications, 2021, 12, 5655.	12.8	10
79	CRISPR/Cas9-edited NSG mice as PDX models of human leukemia to address the role of niche-derived SPARC. Leukemia, 2018, 32, 1048-1051.	7.2	8
80	Tumor Cell Dormancyâ€"Triggered by the Niche. Developmental Cell, 2019, 49, 311-312.	7.0	8
81	Requirement for LIM kinases in acute myeloid leukemia. Leukemia, 2020, 34, 3173-3185.	7.2	8
82	A JAK/STAT-mediated inflammatory signaling cascade drives oncogenesis in AF10-rearranged AML. Blood, 2021, 137, 3403-3415.	1.4	8
83	Targeting the ER-Mitochondrial Interface of Cell Death Sensitizes Leukemia Cells Towards Cytostatics. Blood, 2016, 128, 2319-2319.	1.4	7
84	Efficient RNA interference in patients' acute lymphoblastic leukemia cells amplified as xenografts in mice. Cell Communication and Signaling, 2012, 10, 8.	6.5	5
85	Characteristics and Therapeutic Targeting of Minimal Residual Disease in Childhood Acute Lymphoblastic Leukemia. Advances in Experimental Medicine and Biology, 2018, 1100, 127-139.	1.6	5
86	Inducible transgene expression in PDX models in vivo identifies KLF4 as a therapeutic target for B-ALL. Biomarker Research, 2020, 8, 46.	6.8	5
87	A reporter system for enriching CRISPR/Cas9 knockout cells in technically challenging settings like patient models. Scientific Reports, 2021, 11, 12649.	3.3	5
88	Inhibiting casein kinase 2 sensitizes acute lymphoblastic leukemia cells to venetoclax via MCL1 degradation. Blood Advances, 2021, 5, 5501-5506.	5.2	5
89	Clones with and without Sensitivity Towards Treatment In Vivo Co-Exist within the Tumor Cells of a Single Patient with ALL. Blood, 2016, 128, 456-456.	1.4	5
90	Frequent and reliable engraftment of certain adult primary acute lymphoblastic leukemias in mice. Leukemia and Lymphoma, 2019, 60, 848-851.	1.3	4

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91	A Novel Anti-CD73 Antibody That Selectively Inhibits Membrane CD73 Shows Antitumor Activity and Induces Tumor Immune Escape. Biomedicines, 2022, 10, 825.	3.2	4
92	Evaluation of a Bifunctional SirpÎ±-CD123 Fusion Antibody for the Elimination of Acute Myeloid Leukemia Stem Cells. Blood, 2019, 134, 2544-2544.	1.4	3
93	The Novel Technique of Genetically Engineered Patient-Derived Xenografts (GEPDX) Reveals That the X-Linked Inhibitor of Apoptosis Protein (XIAP) Plays an Essential Role for Maintenance and Growth of Patients' Acute Lymphoblastic Leukemia In Vivo. Blood, 2015, 126, 2632-2632.	1.4	3
94	The Molecular Subtype of Adult Acute Lymphoblastic Leukemia Samples Determines the Engraftment Site and Proliferation Kinetics in Patient-Derived Xenograft Models. Cells, 2022, 11, 150.	4.1	3
95	Activation of DNA damage response by antitumor therapy counteracts the activity of vinca alkaloids. Anticancer Research, 2013, 33, 5273-87.	1.1	3
96	A score predicting late-onset sepsis in very low birthweight infants. Journal of Neonatal-Perinatal Medicine, 2010, 3, 317-324.	0.8	2
97	CLUE: a bioinformatic and wet-lab pipeline for multiplexed cloning of custom sgRNA libraries. Nucleic Acids Research, 2020, 48, e78.	14.5	2
98	TRAIL/Apo-2-ligand-induced apoptosis in human T cells. , 1998, 28, 143.		2
99	Small Molecule XIAP Inhibitors Cooperate with TRAIL to Trigger Apoptosis in Childhood Acute Leukemia Cells and Overcome Bcl-2-Mediated Resistance. Blood, 2008, 112, 857-857.	1.4	2
100	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.	1.4	2
101	Peptide-Receptor Radiotherapy with CXCR4-Targeting Pentixather Reduces Leukemia Burden in Acute Leukemia PDX and Patients. Blood, 2016, 128, 4055-4055.	1.4	2
102	Genetic Profiling By Targeted, Deep Resequencing Confirms That a Murine Xenograft Model Of Acute Myeloid Leukemia (AML) Recapitulates The Mutational Landscape Of The Human Disease and Provides Evidence For Clonal Heterogeneity and Clonal Evolution. Blood, 2013, 122, 49-49.	1.4	2
103	267 POSTER Small molecule XIAP inhibitors enhance TRAIL- or anticancer drug-induced apoptosis in childhood acute leukemia cells and overcome Bcl-2-mediated resistance. European Journal of Cancer, Supplement, 2008, 6, 87.	2.2	1
104	X-Linked inhibitor of apoptosis protein (XIAP) exhibits an essential role of patients' acute lymphoblastic leukemia cells growing in vivo. European Journal of Cancer, 2016, 69, S58-S59.	2.8	1
105	Characterization of a novel dormant, drug resistant, stem cell subpopulation in acute lymphoblastic leukemia. European Journal of Cancer, 2016, 61, S207.	2.8	1
106	Gold Nanoparticles with Selective Antileukemic Activity In Vitro and In Vivo Target Mitochondrial Respiration. Advanced Therapeutics, 2019, 2, 1800149.	3.2	1
107	Small molecule inhibitors of the mitochondrial ClpXP protease possess cytostatic potential and re-sensitize chemo-resistant cancers. Scientific Reports, 2021, 11, 11185.	3.3	1
108	CD79a Is Associated with Central Nervous System Infiltration of Pediatric B-Cell Precursor Acute Lymphoblastic Leukemia. Blood, 2018, 132, 386-386.	1.4	1

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109	Tyrosin Kinase Inhibition Restores the Membrane Localization of FLT3-ITD. Blood, 2015, 126, 1274-1274.	1.4	1
110	Dual Inhibition Of PI3K and mTOR Shows Preferential Antileukemic Activity In MLL-Rearranged AML. Blood, 2013, 122, 818-818.	1.4	1
111	Drug Resistance and Dormancy Represent Reversible Characteristics in Patients' ALL Cells Growing in Mice. Blood, 2016, 128, 602-602.	1.4	1
112	The Nucleotide Kinase Nadk Is Required for ROS Detoxification and Constitutes a Metabolic Vulnerability of NOTCH1-Driven T-ALL. Blood, 2018, 132, 2615-2615.	1.4	1
113	A CRISPR/Cas9 Library Screen in Patients' Leukemia Cells In Vivo. Blood, 2019, 134, 3945-3945.	1.4	1
114	Adverse stem cell clones within a single patientâ€™s tumor predict clinical outcome in AML patients. Journal of Hematology and Oncology, 2022, 15, 25.	17.0	1
115	The Multi-Kinase Inhibitor EC-70124 Is a Promising Candidate for the Treatment of FLT3-ITD-Positive Acute Myeloid Leukemia. Cancers, 2022, 14, 1593.	3.7	1
116	450 Glucocorticoids frequently induce survival and growth in tumor cells by activation of classical survival and proliferation pathways which should be avoided during anti-cancer therapy. European Journal of Cancer, Supplement, 2010, 8, 142.	2.2	0
117	Novel genetically engineered patient-derived xenograft (GEPDX) models reveal that XIAP plays an essential role for patientsâ€™ all growing in mice. Experimental Hematology, 2016, 44, S105.	0.4	0
118	In Vivo Imaging In the Individualized Mouse Model of Acute Lymphoblastic Leukemia Enables Highly Sensitive and Continuous Follow up of Patient-Derived Xenografts. Blood, 2010, 116, 3259-3259.	1.4	0
119	Patient-Derived Stem Cell Surrogates of Acute Lymphoblastic Leukemia Are Sensitive towards TRAIL-Induced Apoptosis Which Is Determined at the Level of Receptor-Proximal Signaling. Blood, 2010, 116, 2133-2133.	1.4	0
120	Abstract 4692: IAP inhibitors prime childhood leukemia cells to chemotherapy-induced apoptosis in a strictly RIP1-dependent manner and exert anti-leukemic activity in a NOD/SCID mouse model in vivo. , 2011, , .		0
121	TRAIL Is Active Against Leukemia Stem Cells and Leukemia-Initiating Cells of Children with Acute Lymphoblastic Leukemia. Blood, 2011, 118, 2953-2953.	1.4	0
122	Abstract 2278: Smac mimetic primes FADD- or caspase-8-deficient leukemia cells for TNFÎ±-induced necroptosis and overcomes apoptosis resistance. , 2012, , .		0
123	Abstract 3326: TRAIL induces apoptosis preferentially in cell cycle arrested tumor cells, e.g., in tumor cells from children with acute lymphoblastic leukemia upon knockdown of cyclinE.. , 2013, , .		0
124	Key Nodes In FLT3 Dependent Signaling Determine Growth and Survival Of Childhood Acute Lymphoblastic Leukemia. Blood, 2013, 122, 2508-2508.	1.4	0
125	Bioluminescence in Vivo Imaging Improves the Model of Individual Patients' AML Cells Growing in Mice for Sensitive and Reliable Preclinical Treatment Trials on Various Genetic Subgroups. Blood, 2014, 124, 2323-2323.	1.4	0
126	Single Cell RNA Sequencing Reveals Increased Adhesion Signals in Treatment-Resistant Tumor Stem Cells in a Preclinical Mouse Model of Genetically Engineered Patient-Derived Acute Lymphoblastic Leukemia. Blood, 2015, 126, 2630-2630.	1.4	0

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127	Functional Diversity of Single Stem Cell Clones in Patients' Acute Lymphoblastic Leukemia Growing in Mice: An Adverse Subclone with Distinct DNA-Methylation Pattern, Slow Growth In Vivo and Drug Resistance. Blood, 2015, 126, 3062-3062.	1.4	0
128	Abstract B070: Characterization of covariables modulating CD33/CD3 BITEÂ® antibody construct mediated cytotoxicity against primary AML cells. , 2016, , .		0
129	Hypomethylating Agents and Casein Kinase 2 Inhibitor Act Synergistic and Reveal Significant Anti-Leukemic Effects in Acute Lymphoblastic Leukemia Cells. Blood, 2016, 128, 2804-2804.	1.4	0
130	CD79a impacts central nervous system (CNS) infiltration of pediatric B-cell precursor acute lymphoblastic leukemia (BCP-ALL). , 2018, 230, .		0
131	Long-Term Dormant Cells in Acute Myeloid Leukemia Patient-Derived Xenografts Display Reversible Treatment Resistance, but Are Not Enriched for Leukemia-Initiating Cells. Blood, 2018, 132, 1518-1518.	1.4	0
132	Loss of KDM6A Confers Drug Resistance in Acute Myeloid Leukemia. Blood, 2018, 132, 3935-3935.	1.4	0
133	Isolation and characterization of tumor-derived exosomes from a patient-derived xenograft mouse model of acute leukemia. , 2019, 231, .		0
134	FOS and FOSB are linked with CNS-infiltration and inferior prognosis in childhood T-cell acute lymphoblastic leukemia. , 2019, 231, .		0
135	Abstract 2059: Long-term survival of mice with relapsed ALL treated by oncolytic measles virus is terminated by expansion of persistently infected virus-resistant blasts. , 2019, , .		0
136	Single Cell Clones Derived from a Patient's AML Xenograft Display Genetic and Functional Heterogeneity. Blood, 2019, 134, 1450-1450.	1.4	0
137	CD79a/CD79b Promote CNS-Involvement and Leukemic Engraftment in Pediatric B-cell Precursor Acute Lymphoblastic Leukemia. , 2020, 232, .		0
138	INSP-15. ITCC-P4: A sustainable platform of molecularly well-characterized PDX models of pediatric cancers for high throughput<i>in vivo</i> testing. Neuro-Oncology, 2022, 24, i189-i189.	1.2	0
139	Adapting CRISPR Cas9 dropout screens to in vivo PDX models of acute leukemias. Klinische Padiatrie, 2022, , .	0.6	0
140	ADAM10â€™s sheddase function augments the interaction of leukemia cells with the bone marrow niche in PDX models in vivo. Klinische Padiatrie, 2022, , .	0.6	0
141	Mutations in KRAS and DNMT3A are not related to dependency in established tumors, in PDX acute leukemia model in vivo. Klinische Padiatrie, 2022, , .	0.6	0
142	Streamlining preclinical in vivo treatment trials by multiplexing genetically labelled PDX models in a single mouse. Klinische Padiatrie, 2022, , .	0.6	0