Jean-Pierre Bourquin

List of Publications by Year
in descending order

170	10,238	57758	36028
papers	citations	44 h-index	97 g-index

181	181	181	18779
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clonal dynamics in pediatric Bâ€cell precursor acute lymphoblastic leukemia with very early relapse. Pediatric Blood and Cancer, 2022, 69, e29361.	1.5	9
2	Blinatumomab in pediatric relapsed/refractory B-cell acute lymphoblastic leukemia: RIALTO expanded access study final analysis. Blood Advances, 2022, 6, 1004-1014.	5.2	22
3	Targeted inhibitors and antibody immunotherapies: Novel therapies for paediatric leukaemia and lymphoma. European Journal of Cancer, 2022, 164, 1-17.	2.8	24
4	<scp>CXCR4</scp> mediates leukemic cell migration and survival in the testicular microenvironment. Journal of Pathology, 2022, 258, 12-25.	4.5	7
5	Pediatric T-ALL type-1 and type-2 relapses develop along distinct pathways of clonal evolution. Leukemia, 2022, 36, 1759-1768.	7.2	4
6	Frequency and prognostic impact of ZEB2 H1038 and Q1072 mutations in childhood B-other acute lymphoblastic leukemia. Haematologica, 2021, 106, 886-890.	3.5	9
7	DYRK1A regulates B cell acute lymphoblastic leukemia through phosphorylation of FOXO1 and STAT3. Journal of Clinical Investigation, 2021, 131, .	8.2	47
8	Second Relapse of Pediatric Patients with Acute Myeloid Leukemia: A Report on Current Treatment Strategies and Outcome of the AML-BFM Study Group. Cancers, 2021, 13, 789.	3.7	10
9	14q32 rearrangements deregulating BCL11B mark a distinct subgroup of T and myeloid immature acute leukemia. Blood, 2021, 138, 773-784.	1.4	19
10	Survival Following Relapse in Children with Acute Myeloid Leukemia: A Report from AML-BFM and COG. Cancers, 2021, 13, 2336.	3.7	30
11	MAPK-ERK is a central pathway in T-cell acute lymphoblastic leukemia that drives steroid resistance. Leukemia, 2021, 35, 3394-3405.	7.2	28
12	A Hopeful Leap Forward by Multicentric Cooperation for Precision-Based Therapy for Very Resistant, Relapsed, or Refractory Childhood Leukemia. Cancer Discovery, 2021, 11, 1322-1323.	9.4	1
13	BTK inhibition sensitizes acute lymphoblastic leukemia to asparaginase by suppressing the amino acid response pathway. Blood, 2021, 138, 2383-2395.	1.4	13
14	Treatment of children with acute lymphoblastic leukemia in Cambodia. Pediatric Blood and Cancer, 2021, 68, e29184.	1.5	2
15	Risk factors and outcomes in children with high-risk B-cell precursor and T-cell relapsed acute lymphoblastic leukaemia: combined analysis of ALLR3 and ALL-REZ BFM 2002 clinical trials. European Journal of Cancer, 2021, 151, 175-189.	2.8	27
16	SARS-CoV-2 Infection During Induction Chemotherapy in a Child With High-risk T-Cell Acute Lymphoblastic Leukemia. Journal of Pediatric Hematology/Oncology, 2021, 43, e804-e807.	0.6	4
17	High Immunoproteasome Activity and sXBP1 in Pediatric Precursor B-ALL Predicts Sensitivity towards Proteasome Inhibitors. Cells, 2021, 10, 2853.	4.1	2
18	Other (Non-CNS/Testicular) Extramedullary Localizations of Childhood Relapsed Acute Lymphoblastic Leukemia and Lymphoblastic Lymphomaâ€"A Report from the ALL-REZ Study Group. Journal of Clinical Medicine, 2021, 10, 5292.	2.4	5

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19	An Extensive Quality Control and Quality Assurance (QC/QA) Program Significantly Improves Inter-Laboratory Concordance Rates of Flow-Cytometric Minimal Residual Disease Assessment in Acute Lymphoblastic Leukemia: An I-BFM-FLOW-Network Report. Cancers, 2021, 13, 6148.	3.7	24
20	Single-cell analysis of structural variations and complex rearrangements with tri-channel processing. Nature Biotechnology, 2020, 38, 343-354.	17.5	59
21	TNFR2 is required for RIP1-dependent cell death in human leukemia. Blood Advances, 2020, 4, 4823-4833.	5.2	8
22	Chromatin accessibility landscape of pediatric Tâ€lymphoblastic leukemia and human Tâ€cell precursors. EMBO Molecular Medicine, 2020, 12, e12104.	6.9	13
23	Blinatumomab in pediatric patients with relapsed/refractory acute lymphoblastic leukemia: results of the RIALTO trial, an expanded access study. Blood Cancer Journal, 2020, 10, 77.	6.2	65
24	Rapid Generation of Leukemogenic Chromosomal Translocations in Vivo Using CRISPR/Cas9. HemaSphere, 2020, 4, e456.	2.7	4
25	The hematopoietic stem cell marker VNN2 is associated with chemoresistance in pediatric B-cell precursor ALL. Blood Advances, 2020, 4, 4052-4064.	5.2	5
26	COVIDâ€19 â€“ Impact on Childhood Haematology Patients. HemaSphere, 2020, 4, e465.	2.7	9
27	Pharmacological disruption of the Notch transcription factor complex. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16292-16301.	7.1	64
28	Repurposing anthelmintic agents to eradicate resistant leukemia. Blood Cancer Journal, 2020, 10, 72.	6.2	3
29	Outcome of children relapsing after first allogeneic haematopoietic stem cell transplantation for acute myeloid leukaemia: a retrospective Iâ€BFM analysis of 333 children. British Journal of Haematology, 2020, 189, 745-750.	2.5	12
30	Flash survey on severe acute respiratory syndrome coronavirus-2 infections in paediatric patients on anticancer treatment. European Journal of Cancer, 2020, 132, 11-16.	2.8	155
31	Targeting the oncogenic activity of TCF3-HLF in leukemia. Molecular and Cellular Oncology, 2020, 7, 1709391.	0.7	5
32	Constitutive Activation of RAS/MAPK Pathway Cooperates with Trisomy 21 and Is Therapeutically Exploitable in Down Syndrome B-cell Leukemia. Clinical Cancer Research, 2020, 26, 3307-3318.	7.0	28
33	Failures and Successes in Pediatric Patients with Acute Myeloid Leukemia with First Relapse: A Large International Report on Current Treatment Strategies and Outcome. Blood, 2020, 136, 6-7.	1.4	1
34	The Central Role of MAPK-ERK Signaling in IL7-Dependent and IL7-Independent Steroid Resistance Reveals a Broad Application of MEK-Inhibitors Compared to JAK1/2-Inhibition in T-ALL. Blood, 2020, 136, 20-20.	1.4	1
35	Pre-clinical evaluation of second generation PIM inhibitors for the treatment of T-cell acute lymphoblastic leukemia and lymphoma. Haematologica, 2019, 104, e17-e20.	3.5	18
36	Gemtuzumab ozogamicin in children with relapsed or refractory acute myeloid leukemia: a report by Berlin-Frankfurt-MÃ¼nster study group. Haematologica, 2019, 104, 120-127.	3.5	38

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37	Efficient apoptosis requires feedback amplification of upstream apoptotic signals by effector caspase-3 or -7. Science Advances, 2019, 5, eaau9433.	10.3	172
38	Prediction of venetoclax activity in precursor B-ALL by functional assessment of apoptosis signaling. Cell Death and Disease, 2019, 10, 571.	6.3	29
39	The Leukemogenic TCF3-HLF Complex Rewires Enhancers Driving Cellular Identity and Self-Renewal Conferring EP300 Vulnerability. Cancer Cell, 2019, 36, 630-644.e9.	16.8	35
40	Improving Stratification for Children With Late Bone Marrow B-Cell Acute Lymphoblastic Leukemia Relapses With Refined Response Classification and Integration of Genetics. Journal of Clinical Oncology, 2019, 37, 3493-3506.	1.6	18
41	Venetoclax and Bortezomib in Relapsed/Refractory Early T-Cell Precursor Acute Lymphoblastic Leukemia. JCO Precision Oncology, 2019, 3, 1-6.	3.0	18
42	CD371 cell surface expression: a unique feature of DUX4-rearranged acute lymphoblastic leukemia. Haematologica, 2019, 104, e352-e355.	3.5	42
43	Î³-Catenin-Dependent Signals Maintain BCR-ABL1+ B Cell Acute Lymphoblastic Leukemia. Cancer Cell, 2019, 35, 649-663.e10.	16.8	20
44	Durable remissions in TCF3-HLF positive acute lymphoblastic leukemia with blinatumomab and stem cell transplantation. Haematologica, 2019, 104, e244-e247.	3.5	52
45	Pediatric ALL relapses after allo-SCT show high individuality, clonal dynamics, selective pressure, and druggable targets. Blood Advances, 2019, 3, 3143-3156.	5.2	4
46	USP7 Cooperates with NOTCH1 to Drive the Oncogenic Transcriptional Program in T-Cell Leukemia. Clinical Cancer Research, 2019, 25, 222-239.	7.0	66
47	Inotuzumab ozogamicin in pediatric patients with relapsed/refractory acute lymphoblastic leukemia. Leukemia, 2019, 33, 884-892.	7.2	158
48	Blinatumomab in Pediatric Patients with Relapsed/Refractory B-Cell Precursor and Molecularly Resistant Acute Lymphoblastic Leukemia (R/R ALL): Updated Analysis of 110 Patients Treated in an Expanded Access Study (RIALTO). Blood, 2019, 134, 1294-1294.	1.4	7
49	Safety, Efficacy, and PK of the BCL2 Inhibitor Venetoclax in Combination with Chemotherapy in Pediatric and Young Adult Patients with Relapsed/Refractory Acute Myeloid Leukemia and Acute Lymphoblastic Leukemia: Phase 1 Study. Blood, 2019, 134, 2649-2649.	1.4	12
50	Inducible Phase Separation of GSK3Î± As a Mechanism for Asparaginase Resistance in Acute Leukemias. Blood, 2019, 134, 169-169.	1.4	0
51	Successes and challenges in the treatment of pediatric acute myeloid leukemia: a retrospective analysis of the AML-BFM trials from 1987 to 2012. Leukemia, 2018, 32, 2167-2177.	7.2	155
52	Accelerating drug development in pediatric cancer: a novel Phase I study design of venetoclax in relapsed/refractory malignancies. Future Oncology, 2018, 14, 2115-2129.	2.4	47
53	Pharmacological activity of CB-103: An oral pan-NOTCH inhibitor targeting the NOTCH transcription complex. Annals of Oncology, 2018, 29, iii14.	1.2	2
54	<scp>AIEOP</scp>â€<scp>BFM</scp> Consensus Guidelines 2016 for Flow Cytometric Immunophenotyping of Pediatric Acute Lymphoblastic Leukemia. Cytometry Part B - Clinical Cytometry, 2018, 94, 82-93.	1.5	96

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55	RNA interference efficiently targets human leukemia driven by a fusion oncogene in vivo. Leukemia, 2018, 32, 224-226.	7.2	15
56	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
57	IKZF1^{plus} Defines a New Minimal Residual Diseaseâ€“Dependent Very-Poor Prognostic Profile in Pediatric B-Cell Precursor Acute Lymphoblastic Leukemia. Journal of Clinical Oncology, 2018, 36, 1240-1249.	1.6	194
58	<scp>PDX</scp> models recapitulate the genetic and epigenetic landscape of pediatric Tâ€cell leukemia. EMBO Molecular Medicine, 2018, 10, .	6.9	38
59	New Approaches to the Management of Adult Acute Lymphoblastic Leukemia. Journal of Clinical Oncology, 2018, 36, 3504-3519.	1.6	67
60	Cooperative Enhancer Activation by TLX1 and STAT5 Drives Development of NUP214-ABL1/TLX1-Positive T Cell Acute Lymphoblastic Leukemia. Cancer Cell, 2018, 34, 271-285.e7.	16.8	48
61	High Molecular Remission Rate in Pediatric Patients (pts) with Relapsed/Refractory B-Cell Precursor Acute Lymphoblastic Leukemia (r/r ALL) Treated with Blinatumomab: Rialto an Open-Label, Multicenter, Expanded Access Study. Blood, 2018, 132, 1375-1375.	1.4	3
62	STAT3 Is Activated By DYRK1A and Is a Potential Therapeutic Target in B-ALL. Blood, 2018, 132, 3898-3898.	1.4	0
63	Venetoclax Enhances the Efficacy of Therapeutic Antibodies in B-Cell Malignancies. Blood, 2018, 132, 4177-4177.	1.4	0
64	Longitudinal Multilevel Omic Analysis of Pediatric T-ALL Reveals Distinct Mechanisms for Disease Progression in Type 1 and in Type 2 Relapses. Blood, 2018, 132, 2826-2826.	1.4	0
65	The Chromosome 21 Kinase DYRK1A and Its Substrate FOXO1 Constitute a Novel Therapeutic Pathway in B-ALL. Blood, 2018, 132, 548-548.	1.4	1
66	Pediatric T-ALLs Developing into a Type 2 Relapse Originate from Cells That Carry the Potential of Variable Maturation into Subclones with Distinct Chromatin Landscapes. Blood, 2018, 132, 1545-1545.	1.4	0
67	Targeting BET proteins improves the therapeutic efficacy of BCL-2 inhibition in T-cell acute lymphoblastic leukemia. Leukemia, 2017, 31, 2037-2047.	7.2	52
68	Infection as a cause of childhood leukemia: virus detection employing whole genome sequencing. Haematologica, 2017, 102, e179-e183.	3.5	20
69	Ex vivo drug response profiling detects recurrent sensitivity patterns in drug-resistant acute lymphoblastic leukemia. Blood, 2017, 129, e26-e37.	1.4	195
70	CD70 reverse signaling enhances NK cell function and immunosurveillance in CD27-expressing B-cell malignancies. Blood, 2017, 130, 297-309.	1.4	37
71	Genotype-outcome correlations in pediatric AML: the impact of a monosomal karyotype in trial AML-BFM 2004. Leukemia, 2017, 31, 2807-2814.	7.2	15
72	Characteristics and outcome in patients with central nervous system involvement treated in European pediatric acute myeloid leukemia study groups. Pediatric Blood and Cancer, 2017, 64, e26664.	1.5	14

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73	Targeting the 5T4 oncofetal glycoprotein with an antibody drug conjugate (A1mcMMAF) improves survival in patient-derived xenograft models of acute lymphoblastic leukemia. Haematologica, 2017, 102, 1075-1084.	3.5	8
74	Opportunities and challenges in the immunological therapy of pediatric malignancy: a concise snapshot. European Journal of Pediatrics, 2017, 176, 1163-1172.	2.7	11
75	A precision medicine approach to haematological malignancies. Lancet Haematology,the, 2017, 4, e567-e568.	4.6	4
76	From class waivers to precision medicine in paediatric oncology. Lancet Oncology, The, 2017, 18, e394-e404.	10.7	45
77	Complementary activities of DOT1L and Menin inhibitors in MLL-rearranged leukemia. Leukemia, 2017, 31, 1269-1277.	7.2	76
78	Pharmacological activity of CB-103: An oral pan-NOTCH inhibitor with a novel mode of action. Annals of Oncology, 2017, 28, v137.	1.2	3
79	Efficient Generation of Multi-gene Knockout Cell Lines and Patient-derived Xenografts Using Multi-colored Lenti-CRISPR-Cas9. Bio-protocol, 2017, 7, e2222.	0.4	2
80	Humanised mouse models for haematopoiesis and infectious diseases. Swiss Medical Weekly, 2017, 147, w14516.	1.6	5
81	Abstract 1163: Non clinical pharmacology, pharmacokinetics and safety profiling of CB-103: A novel first-in-class small molecule inhibitor of the NOTCH pathway. , 2017, , .		0
82	Abstract 4321: TNF receptor 2 is essential for RIP1-dependent cell death in refractory leukemia. , 2017, , .		0
83	Activation of concurrent apoptosis and necroptosis by SMAC mimetics for the treatment of refractory and relapsed ALL. Science Translational Medicine, 2016, 8, 339ra70.	12.4	92
84	Abstract 338: A novel small molecule inhibitor of the Notch transcription activation complex. , 2016, , .		0
85	Abstract 3548:In vivoCRISPR reveals dual activation of apoptosis and necroptosis as means to eradicate drug resistant leukemia. , 2016, , .		0
86	DYRK1A Is a Therapeutic Target in B-ALL in Children with Down Syndrome. Blood, 2016, 128, 2721-2721.	1.4	0
87	Fine tuning of surface CRLF2 expression and its associated signaling profile in childhood B-cell precursor acute lymphoblastic leukemia. Haematologica, 2015, 100, e229-e232.	3.5	29
88	Genomics and drug profiling of fatal TCF3-HLFâ˜positive acute lymphoblastic leukemia identifies recurrent mutation patterns and therapeutic options. Nature Genetics, 2015, 47, 1020-1029.	21.4	190
89	Reprogramming of B cell acute lymphoblastic leukemia cells: Do we need to shoot a moving target?. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3455.	7.1	3
90	Vy-PER: eliminating false positive detection of virus integration events in next generation sequencing data. Scientific Reports, 2015, 5, 11534.	3.3	42

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91	Monitoring minimal residual disease in children with high-risk relapses of acute lymphoblastic leukemia: prognostic relevance of early and late assessment. Leukemia, 2015, 29, 1648-1655.	7.2	59
92	Additional treatment with 2-Chloro-2-Deoxyadenosine during consolidation in children with high-risk acute myeloid leukemia does not improve survival. Leukemia, 2015, 29, 2260-2263.	7.2	0
93	Randomised Introduction of 2-CDA as Intensification during Consolidation for Children with High-risk AML â€“ Results from Study AML-BFM 2004. Klinische Padiatrie, 2015, 227, 116-122.	0.6	2
94	A Mass Spectrometric-Derived Cell Surface Protein Atlas. PLoS ONE, 2015, 10, e0121314.	2.5	356
95	Abstract 493: Drug response profiling to inform individualized treatment approaches in high risk leukemia. , 2015, , .		0
96	Drug Response Profiling to Identify Selective Pharmacological Activity in Drug Resistant ALL. Blood, 2015, 126, 2532-2532.	1.4	0
97	Activation of Simultaneous Apoptosis and Necroptosis to Eradicate Drug Resistant Leukemia. Blood, 2015, 126, 1283-1283.	1.4	0
98	Image-based RNA interference screening reveals an individual dependence of acute lymphoblastic leukemia on stromal cysteine support. Oncotarget, 2014, 5, 11501-11512.	1.8	37
99	CD2-positive B-cell precursor acute lymphoblastic leukemia with an early switch to the monocytic lineage. Leukemia, 2014, 28, 609-620.	7.2	43
100	Frequent and sex-biased deletion of SLX4IP by illegitimate V(D)J-mediated recombination in childhood acute lymphoblastic leukemia. Human Molecular Genetics, 2014, 23, 590-601.	2.9	13
101	Cell and Molecular Determinants of In Vivo Efficacy of the BH3 Mimetic ABT-263 against Pediatric Acute Lymphoblastic Leukemia Xenografts. Clinical Cancer Research, 2014, 20, 4520-4531.	7.0	67
102	Flow diagnostics essential code: A simple and brief format for the summary of leukemia phenotyping. , 2014, 86, 288-291.		10
103	An international study of intrachromosomal amplification of chromosome 21 (iAMP21): cytogenetic characterization and outcome. Leukemia, 2014, 28, 1015-1021.	7.2	175
104	Histone deacetylase inhibitors induce apoptosis in myeloid leukemia by suppressing autophagy. Leukemia, 2014, 28, 577-588.	7.2	112
105	Treatment of an Acute Promyelocytic Leukemia Relapse Using Arsenic Trioxide and All-Trans-Retinoic in a 6-Year-Old Child. Pediatric Hematology and Oncology, 2014, 31, 143-148.	0.8	8
106	The clinical path to integrated genomics in ALL. Blood, 2014, 124, 1380-1381.	1.4	1
107	The activating STAT5B N642H mutation is a common abnormality in pediatric T-cell acute lymphoblastic leukemia and confers a higher risk of relapse. Haematologica, 2014, 99, e188-e192.	3.5	114
108	The Strong Prognostic Effect of Concurrent Deletions of IKZF1 and PAX5, CDKN2A, CDKN2B or PAR1 in the Absence of ERG Deletions (IKZF1plus) in Pediatric Acute Lymphoblastic Leukemia Strongly Depends on Minimal Residual Disease Burden after Induction Treatment. Blood, 2014, 124, 131-131.	1.4	4

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109	Acute Megakaryoblastic Leukemia. , 2014, , 43-46.		0
110	Abstract B26: Cell and molecular determinants of in vivo efficacy of the BH3 mimetic ABT-263 against pediatric acute lymphoblastic leukemia xenografts. , 2014, , .		0
111	Randomized trial comparing liposomal daunorubicin with idarubicin as induction for pediatric acute myeloid leukemia: results from Study AML-BFM 2004. Blood, 2013, 122, 37-43.	1.4	151
112	Leukemia surfaceome analysis reveals new disease-associated features. Blood, 2013, 121, e149-e159.	1.4	63
113	IKZF1 deletion is an independent predictor of outcome in pediatric acute lymphoblastic leukemia treated according to the ALL-BFM 2000 protocol. Haematologica, 2013, 98, 428-432.	3.5	139
114	Successful Salvage Chemotherapy with FOLFIRINOX for Recurrent Mixed Acinar Cell Carcinoma and Ductal Adenocarcinoma of the Pancreas in an Adolescent Patient. Case Reports in Oncology, 2013, 6, 497-503.	0.7	12
115	Abstract 4597: Stroma-derived Basigin controls survival of leukemia cells through regulation of their redox state.. , 2013, , .		0
116	Characterization of novel genomic alterations and therapeutic approaches using acute megakaryoblastic leukemia xenograft models. Journal of Experimental Medicine, 2012, 209, 2017-2031.	8.5	87
117	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
118	Favorable outcome in infants with AML after intensive first- and second-line treatment: an AML-BFM study group report. Leukemia, 2012, 26, 654-661.	7.2	60
119	High Frequency of GATA1 Mutations in Childhood Non-Down Syndrome Acute Megakaryoblastic Leukemia. Blood, 2012, 120, 888-888.	1.4	3
120	Proteomic Exploration of the Cell Surface Landscape Reveals New Leukemia Associated Features.. Blood, 2012, 120, 2506-2506.	1.4	0
121	Image-Based RNA Interference Screening Identifies Microenvironmental Signals Supporting Primary Acute Lymphoblastic Leukemia Cell Survival.. Blood, 2012, 120, 2348-2348.	1.4	2
122	Epigenetic Changes in CEBPÎ± Gene and Xenotransplantation Model of B Cell Precursor Acute Lymphoblastic Leukemia Switching to Monocytoid Lineage During the Early Phase of the Treatment. Blood, 2012, 120, 876-876.	1.4	0
123	Xenografts of highly resistant leukemia recapitulate the clonal composition of the leukemogenic compartment. Blood, 2011, 118, 1854-1864.	1.4	73
124	Second induction with high-dose cytarabine and mitoxantrone: different impact on pediatric AML patients with t(8;21) and with inv(16). Blood, 2011, 118, 5409-5415.	1.4	56
125	CNS irradiation in pediatric acute myeloid leukemia: Equal results by 12 or 18 Gy in studies AMLâ€BFM98 and 2004. Pediatric Blood and Cancer, 2011, 57, 986-992.	1.5	25
126	Alternative technique for intrafemoral injection and bone marrow sampling in mouse transplant models. Leukemia and Lymphoma, 2011, 52, 1806-1808.	1.3	3

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127	Conventional Reinduction/Consolidation-Type Therapy Versus Short Course High Intensity Combination Chemotherapy As Post-Induction Treatment for Children with Relapsed Acute Lymphoblastic Leukemia. Early Results of Study ALL-REZ BFM 2002. Blood, 2011, 118, 871-871.	1.4	5
128	Acute Megakaryoblastic Leukemia. , 2011, , 26-29.		0
129	High CD45 (PTPRC) Expression Is Associated with An Overall Poor Outcome in Childhood Acute Lymphoblastic Leukemia Treated on the ALL-BFM 2000 Protocol and Exerts An Especially Pronounced Effect in Intermediate Risk Patients. Blood, 2011, 118, 742-742.	1.4	0
130	Down syndrome acute lymphoblastic leukemia, a highly heterogeneous disease in which aberrant expression of CRLF2 is associated with mutated JAK2: a report from the International BFM Study Group. Blood, 2010, 115, 1006-1017.	1.4	305
131	Total Body Irradiation (TBI) in Pediatric Patients. Strahlentherapie Und Onkologie, 2010, 186, 614-620.	2.0	32
132	Favourable outcome of patients with childhood acute promyelocytic leukaemia after treatment with reduced cumulative anthracycline doses. British Journal of Haematology, 2010, 149, 399-409.	2.5	52
133	Prognostic Impact of Specific Chromosomal Aberrations in a Large Group of Pediatric Patients With Acute Myeloid Leukemia Treated Uniformly According to Trial AML-BFM 98. Journal of Clinical Oncology, 2010, 28, 2682-2689.	1.6	190
134	Have chemosensitizing strategies for multidrug-resistant childhood acute lymphoblastic leukemia come of age?. Expert Review of Hematology, 2010, 3, 369-372.	2.2	2
135	Where can biology of childhood ALL be attacked by new compounds?. Cancer Treatment Reviews, 2010, 36, 298-306.	7.7	7
136	Induction of autophagy-dependent necroptosis is required for childhood acute lymphoblastic leukemia cells to overcome glucocorticoid resistance. Journal of Clinical Investigation, 2010, 120, 1310-1323.	8.2	287
137	C20orf94 deletion Is Strongly Associated with TEL/AML1 Rearrangement and Links Illegitimate V(D)J Recombination with Gender Bias In Childhood Acute Lymphoblastic Leukemia. Blood, 2010, 116, 1718-1718.	1.4	1
138	Study AML-BFM 2004: Improved Survival In Childhood Acute Myeloid Leukemia without Increased Toxicity. Blood, 2010, 116, 181-181.	1.4	13
139	Non-classical karyotypic features in relapsed childhood B-cell precursor acute lymphoblastic leukemia. Cancer Genetics and Cytogenetics, 2009, 189, 29-36.	1.0	5
140	Plasma cell tollâ€like receptor (TLR) expression differs from that of Bâ€ƒcells, and plasma cell TLR triggering enhances immunoglobulin production. Immunology, 2009, 128, 573-579.	4.4	90
141	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
142	DOWN'S Syndrome Acute Lymphoblastic LEUKEMIA: A HIGHLY Heterogeneous DISEASE DRIVEN by an Aberrant CRLF2/JAK2 Cooperation â€“ A REPORT FROM the Ibfm-STUDY GROUP.. Blood, 2009, 114, 11-11.	1.4	2
143	Aggressive Chemotherapy (CHOEP-14) and Rituximab or High-Dose Therapy (MegaCHOEP) and Rituximab for Young, High-Risk Patients with Aggressive B-Cell Lymphoma: Results of the MegaCHOEP Trial of the German High â€” Grade Non-Hodgkin Lymphoma Study Group (DSHNHL).. Blood, 2009, 114, 404-404.	1.4	33
144	Preventive CNS Irradiation with 12 Gy Compared to 18 Gy: Results of Studies AML-BFM 98 and 2004.. Blood, 2009, 114, 483-483.	1.4	1

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145	Leukemia-Initiating Cells Are Frequent in Very High Risk Childhood Acute Lymphoblastic Leukemia and Give Rise to Relatively Stable Phenotypes in Immunodeficient Mice.. Blood, 2009, 114, 86-86.	1.4	2
146	Mutations of JAK2 in acute lymphoblastic leukaemias associated with Down's syndrome. Lancet, The, 2008, 372, 1484-1492.	13.7	318
147	Activating mutations in human acute megakaryoblastic leukemia. Blood, 2008, 112, 4220-4226.	1.4	141
148	Conservative Management of Acute Appendicitis in Children With Hematologic Malignancies During Chemotherapy-induced Neutropenia. Journal of Pediatric Hematology/Oncology, 2008, 30, 464-467.	0.6	39
149	Early Diagnosis and Molecular-Based Treatment of Very Highly Resistant Acute Lymphoblastic Leukemia in Childhood. Blood, 2008, 112, 754-754.	1.4	2
150	OTT-MAL Activates the Notch Signaling Transcription Factor RBPJ and Cooperates with Mutant MPL to Induce Acute Megakaryoblastic Leukemia. Blood, 2008, 112, 508-508.	1.4	0
151	Distribution and Outcome According to Cytogenetics in 502 Paediatric AML Patients Treated in Study AML-BFM 98.. Blood, 2008, 112, 1510-1510.	1.4	2
152	Low-dose arsenic trioxide sensitizes glucocorticoid-resistant acute lymphoblastic leukemia cells to dexamethasone via an Akt-dependent pathway. Blood, 2007, 110, 2084-2091.	1.4	53
153	Characterization of high-hyperdiploidy in childhood acute lymphoblastic leukemia with gain of a single chromosome 21. Leukemia and Lymphoma, 2007, 48, 2457-2460.	1.3	2
154	IGF signaling as a therapeutic target in pediatric solid tumors of the central and peripheral nervous system. Expert Review of Endocrinology and Metabolism, 2007, 2, 677-688.	2.4	0
155	The CALMâ€“AF10 fusion is a rare event in acute megakaryoblastic leukemia. Leukemia, 2007, 21, 2568-2569.	7.2	1
156	Collaboration between Activating Mutations in JAK2 and Trisomy 21 in the Acute Lymphoblastic Leukemias of Down Syndrome (DS).. Blood, 2007, 110, LB6-LB6.	1.4	2
157	The BH3-Mimetic Obatoclax Restores the Response to Dexamethasone in Glucocorticoid-Resistant ALL through Induction of Autophagy.. Blood, 2007, 110, 806-806.	1.4	5
158	Identification of distinct molecular phenotypes in acute megakaryoblastic leukemia by gene expression profiling. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3339-3344.	7.1	173
159	Arsenic Trioxide Sensitizes Glucocorticoid-Resistant T-Cell Acute Lymphoblastic Leukemia to Dexamethasone through Inactivation of AKT and Downregulation of XIAP.. Blood, 2006, 108, 2598-2598.	1.4	0
160	Chromosome 21 Encoded RUNX1 and ETS-2 Overexpression in Regenerating Hematopoiesis in Children with Down Syndrome - Implications for Leukemiogenesis?.. Blood, 2005, 106, 4373-4373.	1.4	0
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