

Giovanni Cazzaniga

List of Publications by Year in descending order

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Version: 2024-02-01

336
papers

18,196
citations

16451
64
h-index

15266
126
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338
all docs

338
docs citations

338
times ranked

15446
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular characterization and clinical outcome of B-cell precursor acute lymphoblastic leukemia with IG-MYC rearrangement. <i>Haematologica</i> , 2023, 108, 717-731.	3.5	6
2	Remission, treatment failure, and relapse in pediatric ALL: an international consensus of the Ponte-di-Legno Consortium. <i>Blood</i> , 2022, 139, 1785-1793.	1.4	28
3	Clonal dynamics in pediatric B-cell precursor acute lymphoblastic leukemia with very early relapse. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29361.	1.5	9
4	Identical <i>EP300</i> variant leading to Rubinstein-Taybi syndrome with different clinical and immunologic phenotype. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 2129-2134.	1.2	2
5	Recurrent Germline Variant in <i>RAD21</i> Predisposes Children to Lymphoblastic Leukemia or Lymphoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5174.	4.1	2
6	Minimal Residual Disease Analysis by Monitoring Immunoglobulin and T-Cell Receptor Gene Rearrangements by Quantitative PCR and Droplet Digital PCR. <i>Methods in Molecular Biology</i> , 2022, , 79-89.	0.9	3
7	<i>FLT3</i> -ITD in Children with Early T-cell Precursor (ETP) Acute Lymphoblastic Leukemia: Incidence and Potential Target for Monitoring Minimal Residual Disease (MRD). <i>Cancers</i> , 2022, 14, 2475.	3.7	3
8	Potential role of <i>STAG1</i> mutations in genetic predisposition to childhood hematological malignancies. <i>Blood Cancer Journal</i> , 2022, 12, .	6.2	2
9	The immune checkpoint <i>ICOSLG</i> is a relapse-predicting biomarker and therapeutic target in infant <i>t(4;11)</i> acute lymphoblastic leukemia. <i>IScience</i> , 2022, , 104613.	4.1	6
10	<i>HDAC7</i> is a major contributor in the pathogenesis of infant <i>t(4;11)</i> proB acute lymphoblastic leukemia. <i>Leukemia</i> , 2021, 35, 2086-2091.	7.2	8
11	<i>SSBP2-CSF1R</i> is a recurrent fusion in B-lineage acute lymphoblastic leukemia with diverse genetic presentation and variable outcome. <i>Blood</i> , 2021, 137, 1835-1838.	1.4	6
12	Absent B cells, agammaglobulinemia, and hypertrophic cardiomyopathy in folliculin-interacting protein 1 deficiency. <i>Blood</i> , 2021, 137, 493-499.	1.4	26
13	Outcomes of paediatric patients with B-cell acute lymphocytic leukaemia with <i>ABL</i> -class fusion in the pre-tyrosine-kinase inhibitor era: a multicentre, retrospective, cohort study. <i>Lancet Haematology</i> , the, 2021, 8, e55-e66.	4.6	32
14	Droplet Digital PCR Improves IG-/TR-based MRD Risk Definition in Childhood B-cell Precursor Acute Lymphoblastic Leukemia. <i>HemaSphere</i> , 2021, 5, e543.	2.7	20
15	Potential and pitfalls of whole transcriptome-based immunogenetic marker identification in acute lymphoblastic leukemia; a EuroMRD and EuroClonality-NGS Working Group study. <i>Leukemia</i> , 2021, 35, 924-928.	7.2	3
16	Clinical Implications of Minimal Residual Disease Detection in Infants With <i>KMT2A</i> -Rearranged Acute Lymphoblastic Leukemia Treated on the Interfant-06 Protocol. <i>Journal of Clinical Oncology</i> , 2021, 39, 652-662.	1.6	41
17	Clinical characteristics and outcomes of B-ALL with <i>ZNF384</i> rearrangements: a retrospective analysis by the Ponte di Legno Childhood ALL Working Group. <i>Leukemia</i> , 2021, 35, 3272-3277.	7.2	40
18	The Bone Marrow Niche in B-Cell Acute Lymphoblastic Leukemia: The Role of Microenvironment from Pre-Leukemia to Overt Leukemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4426.	4.1	31

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19	Case Report: Hypomorphic Function and Somatic Reversion in DOCK8 Deficiency in One Patient With Two Novel Variants and Sclerosing Cholangitis. <i>Frontiers in Immunology</i> , 2021, 12, 673487.	4.8	5
20	Recurrent genetic fusions redefine <i>MLL</i> germ line acute lymphoblastic leukemia in infants. <i>Blood</i> , 2021, 137, 1980-1984.	1.4	12
21	Strategy to prevent epitope masking in CAR.CD19+ B-cell leukemia blasts. , 2021, 9, e001514.		10
22	Chemotherapy induces canalization of cell state in childhood B-cell precursor acute lymphoblastic leukemia. <i>Nature Cancer</i> , 2021, 2, 835-852.	13.2	25
23	Integrative methylome-transcriptome analysis unravels cancer cell vulnerabilities in infant <i>MLL</i> -rearranged B cell acute lymphoblastic leukemia. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	14
24	Favorable outcome of <i>NUTM1</i> -rearranged infant and pediatric B cell precursor acute lymphoblastic leukemia in a collaborative international study. <i>Leukemia</i> , 2021, 35, 2978-2982.	7.2	40
25	Genetic and Epigenetic Characterization of a Discordant <i>KMT2A</i> / <i>AFF1</i> -Rearranged Infant Monozygotic Twin Pair. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9740.	4.1	1
26	Utilizing the prognostic impact of minimal residual disease in treatment decisions for pediatric acute lymphoblastic leukemia. <i>Expert Review of Hematology</i> , 2021, 14, 795-807.	2.2	4
27	PCR Technology to Identify Minimal Residual Disease. <i>Methods in Molecular Biology</i> , 2021, 2185, 77-94.	0.9	8
28	Validation of the EuroClonality-NGS DNA capture panel as an integrated genomic tool for lymphoproliferative disorders. <i>Blood Advances</i> , 2021, 5, 3188-3198.	5.2	2
29	Potential Role of <i>STAG1</i> Mutations in Genetic Predisposition to Childhood Hemato-Oncological Diseases. <i>Blood</i> , 2021, 138, 1155-1155.	1.4	0
30	Recurrent Germline Variant in the Cohesin Complex Gene <i>RAD21</i> Predisposes Children to Lymphoblastic Leukemia and Lymphoma. <i>Blood</i> , 2021, 138, 3358-3358.	1.4	0
31	Implication of <i>ICOSLG</i> on Relapse in Infant T(4;11) Acute Lymphoblastic Leukemia. <i>Blood</i> , 2021, 138, 3481-3481.	1.4	0
32	Targeted Next Generation Sequencing Reveals a Third Breakpoint Cluster Region and New Partner Genes in the <i>KMT2A</i> Recombinome. <i>Blood</i> , 2021, 138, 3327-3327.	1.4	0
33	Donor-Derived CAR T Cells Engineered with Sleeping Beauty in Pediatric and Adult Patients with Acute Lymphoblastic Leukemia Relapsed Post-HSCT. <i>Blood</i> , 2021, 138, 472-472.	1.4	2
34	Targeting <i>JAK2</i> Gene Rearrangements with a Novel Kinase Inhibitor in a Preclinical Model of Pediatric Acute Lymphoblastic Leukemia. <i>Blood</i> , 2021, 138, 1180-1180.	1.4	0
35	Efficacy of imatinib and chemotherapy in a pediatric patient with Philadelphia-like acute lymphoblastic leukemia with <i>Ebf1-Pdgfrb</i> fusion transcript. <i>Leukemia and Lymphoma</i> , 2020, 61, 469-472.	1.3	12
36	Relapses and treatment-related events contributed equally to poor prognosis in children with ABL-class fusion positive B-cell acute lymphoblastic leukemia treated according to AIEOP-BFM protocols. <i>Haematologica</i> , 2020, 105, 1887-1894.	3.5	33

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37	Next-generation sequencing of PTEN mutations for monitoring minimal residual disease in T-cell acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28025.	1.5	3
38	Randomized post-induction and delayed intensification therapy in high-risk pediatric acute lymphoblastic leukemia: long-term results of the international AIEOP-BFM ALL 2000 trial. <i>Leukemia</i> , 2020, 34, 1694-1700.	7.2	24
39	More than an "atypical" phenotype: dual molecular diagnosis of autoimmune lymphoproliferative syndrome and Becker muscular dystrophy. <i>British Journal of Haematology</i> , 2020, 191, 291-294.	2.5	4
40	Two siblings presenting with novel ADA2 variants, lymphoproliferation, persistence of large granular lymphocytes, and T-cell perturbations. <i>Clinical Immunology</i> , 2020, 218, 108525.	3.2	15
41	High <i>EV11</i> Expression due to <i>NRIP1/EV11</i> Fusion in Therapy-related Acute Myeloid Leukemia: Description of the First Pediatric Case. <i>HemaSphere</i> , 2020, 4, e471.	2.7	3
42	Inhibition of inflammatory signaling in Pax5 mutant cells mitigates B-cell leukemogenesis. <i>Scientific Reports</i> , 2020, 10, 19189.	3.3	15
43	Pro-inflammatory cytokines favor the emergence of ETV6-RUNX1-positive pre-leukemic cells in a model of mesenchymal niche. <i>British Journal of Haematology</i> , 2020, 190, 262-273.	2.5	25
44	Implementation of RNA sequencing and array CGH in the diagnostic workflow of the AIEOP-BFM ALL 2017 trial on acute lymphoblastic leukemia. <i>Annals of Hematology</i> , 2020, 99, 809-818.	1.8	23
45	Dysregulation of NIPBL leads to impaired RUNX1 expression and haematopoietic defects. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6272-6282.	3.6	8
46	Prenatal Origin of Pediatric Leukemia: Lessons From Hematopoietic Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 618164.	3.7	14
47	Sleeping Beauty-engineered CAR T cells achieve antileukemic activity without severe toxicities. <i>Journal of Clinical Investigation</i> , 2020, 130, 6021-6033.	8.2	102
48	Incidence and Therapeutic Implications of Germline <i>TP53</i> Mutations in Hypodiploid Childhood Acute Lymphoblastic Leukemia: A Retrospective Analysis of the Italian Cohort. <i>Blood</i> , 2020, 136, 43-44.	1.4	0
49	Standardized next-generation sequencing of immunoglobulin and T-cell receptor gene recombinations for MRD marker identification in acute lymphoblastic leukaemia; a EuroClonality-NGS validation study. <i>Leukemia</i> , 2019, 33, 2241-2253.	7.2	177
50	Unraveling the cellular origin and clinical prognostic markers of infant B-cell acute lymphoblastic leukemia using genome-wide analysis. <i>Haematologica</i> , 2019, 104, 1176-1188.	3.5	76
51	<i>NIPBL</i> : a new player in myeloid cell differentiation. <i>Haematologica</i> , 2019, 104, 1332-1341.	3.5	22
52	Quality control and quantification in IG/TR next-generation sequencing marker identification: protocols and bioinformatic functionalities by EuroClonality-NGS. <i>Leukemia</i> , 2019, 33, 2254-2265.	7.2	70
53	β -Catenin-Dependent Signals Maintain BCR-ABL1+ B Cell Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2019, 35, 649-663.e10.	16.8	20
54	Deletions of Chromosome 7q Affect Nuclear Organization and HLXB9 Gene Expression in Hematological Disorders. <i>Cancers</i> , 2019, 11, 585.	3.7	21

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55	Human MLL/KMT2A gene exhibits a second breakpoint cluster region for recurrent MLL-USP2 fusions. <i>Leukemia</i> , 2019, 33, 2306-2340.	7.2	41
56	IKZF1 Deletions with COBL Breakpoints Are Not Driven by RAG-Mediated Recombination Events in Acute Lymphoblastic Leukemia. <i>Translational Oncology</i> , 2019, 12, 726-732.	3.7	7
57	Activin A contributes to the definition of a pro-oncogenic bone marrow microenvironment in t(12;21) preleukemia. <i>Experimental Hematology</i> , 2019, 73, 7-12.e4.	0.4	9
58	Standardisation and consensus guidelines for minimal residual disease assessment in Philadelphia-positive acute lymphoblastic leukemia (Ph+ALL) by real-time quantitative reverse transcriptase PCR of e1a2 BCR-ABL1. <i>Leukemia</i> , 2019, 33, 1910-1922.	7.2	54
59	First evidence of a paediatric patient with Cornelia de Lange syndrome with acute lymphoblastic leukaemia. <i>Journal of Clinical Pathology</i> , 2019, 72, 558-561.	2.0	10
60	More precisely defining risk peri-HCT in pediatric ALL: pre- vs post-MRD measures, serial positivity, and risk modeling. <i>Blood Advances</i> , 2019, 3, 3393-3405.	5.2	81
61	A Simple RNA Target Capture NGS Strategy for Fusion Genes Assessment in the Diagnostics of Pediatric B-Cell Acute Lymphoblastic Leukemia. <i>HemaSphere</i> , 2019, 3, e250.	2.7	13
62	Shwachman-Diamond syndrome with clonal interstitial deletion of the long arm of chromosome 20 in bone marrow: haematological features, prognosis and genomic instability. <i>British Journal of Haematology</i> , 2019, 184, 974-981.	2.5	24
63	Modeling Cornelia de Lange syndrome in vitro and in vivo reveals a role for cohesin complex in neuronal survival and differentiation. <i>Human Molecular Genetics</i> , 2019, 28, 64-73.	2.9	20
64	Acute Lymphoblastic Leukemia with Zinc-Finger Protein 384 (ZNF384)-Related Rearrangements: A Retrospective Analysis from the Ponte Di Legno Childhood ALL Working Group. <i>Blood</i> , 2019, 134, 652-652.	1.4	6
65	Donor-Derived CD19 CAR Cytokine Induced Killer (CIK) Cells Engineered with Sleeping Beauty Transposon for Relapsed B-Cell Acute Lymphoblastic Leukemia (B-ALL). <i>Blood</i> , 2019, 134, 200-200.	1.4	5
66	Euroclonality-NGS DNA Capture Panel for Integrated Analysis of IG/TR Rearrangements, Translocations, Copy Number and Sequence Variation in Lymphoproliferative Disorders. <i>Blood</i> , 2019, 134, 888-888.	1.4	4
67	Pre-Clinical Efficacy of the Novel Kinase Inhibitor Nintedanib on PAX5 Fusion Genes in Pediatric Ph-like B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2019, 134, 745-745.	1.4	0
68	Transient Switch to Myeloid Lineage in Acute Lymphoblastic Leukemia during Induction Therapy: The Role of CD371 Expression and Implication for Minimal Residual Disease Detection. <i>Blood</i> , 2019, 134, 377-377.	1.4	1
69	Poor Prognosis in Children with ABL-Class Fusion Positive B-Cell Acute Lymphoblastic Leukemia Treated According to AIEOP-BFM Protocols. <i>Blood</i> , 2019, 134, 1351-1351.	1.4	4
70	Preclinical Efficacy and Safety of CD19CAR Cytokine-Induced Killer Cells Transfected with Sleeping Beauty Transposon for the Treatment of Acute Lymphoblastic Leukemia. <i>Human Gene Therapy</i> , 2018, 29, 602-613.	2.7	35
71	Pre- and post-transplant minimal residual disease predicts relapse occurrence in children with acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2018, 180, 680-693.	2.5	44
72	AKR1C enzymes sustain therapy resistance in paediatric T-ALL. <i>British Journal of Cancer</i> , 2018, 118, 985-994.	6.4	31

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73	<scp>TNFRSF</scp>13C (<scp>BAFFR</scp>) positive blasts persist after early treatment and at relapse in childhood Bâ€cell precursor acute lymphoblastic leukaemia. British Journal of Haematology, 2018, 182, 434-436.	2.5	8
74	The MLL recombinome of acute leukemias in 2017. Leukemia, 2018, 32, 273-284.	7.2	527
75	Predictive value of minimal residual disease in Philadelphia-chromosome-positive acute lymphoblastic leukemia treated with imatinib in the European intergroup study of post-induction treatment of Philadelphia-chromosome-positive acute lymphoblastic leukemia, based on immunoglobulin/T-cell receptor and BCR/ABL1 methodologies. Haematologica. 2018, 103, 107-115.	3.5	68
76	Engineered T cells towards TNFRSF13C (<scp>BAFFR</scp>): a novel strategy to efficiently target Bâ€cell acute lymphoblastic leukaemia. British Journal of Haematology, 2018, 182, 939-943.	2.5	19
77	DNA variants in <i>DHFR</i> gene and response to treatment in children with childhood B ALL: revisited in AIEOP-BFM protocol. Pharmacogenomics, 2018, 19, 105-112.	1.3	11
78	<i>IKZF1</i>^{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
79	Validation of Minimal Residual Disease as Surrogate Endpoint for Event-Free Survival in Childhood Acute Lymphoblastic Leukemia. JNCI Cancer Spectrum, 2018, 2, phy069.	2.9	10
80	Imatinib treatment of paediatric Philadelphia chromosome-positive acute lymphoblastic leukaemia (EsPhALL2010): a prospective, intergroup, open-label, single-arm clinical trial. Lancet Haematology, the, 2018, 5, e641-e652.	4.6	78
81	Genetic risk factors for VIPN in childhood acute lymphoblastic leukemia patients identified using whole-exome sequencing. Pharmacogenomics, 2018, 19, 1181-1193.	1.3	27
82	The presence of mutated and deleted <scp>PTEN</scp> is associated with an increased risk of relapse in childhood T cell acute lymphoblastic leukaemia treated with <scp>AIEOP</scp>â€<scp>BFM ALL</scp> protocols. British Journal of Haematology, 2018, 182, 705-711.	2.5	30
83	Rings and Bricks: Expression of Cohesin Components is Dynamic during Development and Adult Life. International Journal of Molecular Sciences, 2018, 19, 438.	4.1	4
84	Antileukemic Efficacy of BET Inhibitor in a Preclinical Mouse Model of MLL-AF4+ Infant ALL. Molecular Cancer Therapeutics, 2018, 17, 1705-1716.	4.1	18
85	The Methylome Landscape of Infant B-Cell Precursor Acute Lymphoblastic Leukemia. Experimental Hematology, 2018, 64, S85-S86.	0.4	0
86	A Novel Inducible Mouse Model of <i>MLLâ€ENL</i>â€driven Mixedâ€lineage Acute Leukemia. HemaSphere, 2018, 2, e51.	2.7	14
87	MLL-USP2: An Underestimated New Entity of MLL-Rearranged Leukemia Identified By NGS Analysis. Blood, 2018, 132, 3920-3920.	1.4	2
88	Digital-Droplet PCR, an Accurate Method for IG/TR PCR-MRD Stratification in Childhood Acute Lymphoblastic Leukemia. Blood, 2018, 132, 1544-1544.	1.4	4
89	SRC/ABL inhibition disrupts CRLF2-driven signaling to induce cell death in B-cell acute lymphoblastic leukemia. Oncotarget, 2018, 9, 22872-22885.	1.8	11
90	Bone Marrow Mesenchymal Stromal Cells and Inflammation Contribute to ETV6-RUNX1+ Preleukemic Cells Persistence and DNA Damaging. Blood, 2018, 132, 3918-3918.	1.4	0

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91	Successful of Chemo-Free Treatment with Dasatinib and Blinatumomab in a Pediatric EBF1-PDGFR ⁺ Positive Acute Lymphoblastic Leukemia. <i>Blood</i> , 2018, 132, 5213-5213.	1.4	3
92	Characterization of children with FLT3-ITD acute myeloid leukemia: a report from the AIEOP AML-2002 study group. <i>Leukemia</i> , 2017, 31, 18-25.	7.2	29
93	Phosphoproteomic analysis reveals hyperactivation of mTOR/STAT3 and LCK/Calcineurin axes in pediatric early T-cell precursor ALL. <i>Leukemia</i> , 2017, 31, 1007-1011.	7.2	27
94	Metabolic gatekeeper function of B-lymphoid transcription factors. <i>Nature</i> , 2017, 542, 479-483.	27.8	175
95	High-Throughput Immunogenetics for Clinical and Research Applications in Immunohematology: Potential and Challenges. <i>Journal of Immunology</i> , 2017, 198, 3765-3774.	0.8	61
96	Suppressors and activators of JAK-STAT signaling at diagnosis and relapse of acute lymphoblastic leukemia in Down syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4030-E4039.	7.1	62
97	Possible role of pandemic AH1N1 swine flu virus in a childhood leukemia cluster. <i>Leukemia</i> , 2017, 31, 1819-1821.	7.2	23
98	The histone deacetylase inhibitor givinostat (ITF2357) exhibits potent anti-tumor activity against CRLF2-rearranged BCP-ALL. <i>Leukemia</i> , 2017, 31, 2365-2375.	7.2	33
99	Acute myeloid leukemia in Baraitserâ€“Winter cerebrofrontofacial syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 546-549.	1.2	11
100	An update on PCR use for minimal residual disease monitoring in acute lymphoblastic leukemia. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 953-963.	3.1	17
101	Impairment of Retinoic Acid Signaling in Cornelia de Lange Syndrome Fibroblasts. <i>Birth Defects Research</i> , 2017, 109, 1268-1276.	1.5	5
102	Intragenic amplification of PAX5: a novel subgroup in B-cell precursor acute lymphoblastic leukemia?. <i>Blood Advances</i> , 2017, 1, 1473-1477.	5.2	25
103	CA180-372: An International Collaborative Phase 2 Trial of Dasatinib and Chemotherapy in Pediatric Patients with Newly Diagnosed Philadelphia Chromosome Positive Acute Lymphoblastic Leukemia (Ph+) Tj ETQq1 11047843143gBT /O		
104	High expression of miR-125b-2 and SNORD116 noncoding RNA clusters characterize ERG-related B cell precursor acute lymphoblastic leukemia. <i>Oncotarget</i> , 2017, 8, 42398-42413.	1.8	19
105	A Treatment Protocol with Imatinib and Intensive Chemotherapy for Pediatric Philadelphia Positive Acute Lymphoblastic Leukemia Patients: A Single-Arm, Intergroup Study (EsPhALL 2010-2014). <i>Blood</i> , 2017, 130, 97-97.	1.4	1
106	Hodgkin lymphoma in a patient with mosaic trisomy 18: First clinical observation. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 777-780.	1.2	5
107	CyclinD1 Downâ€“Regulation and Increased Apoptosis Are Common Features of Cohesinopathies. <i>Journal of Cellular Physiology</i> , 2016, 231, 613-622.	4.1	16
108	A Case of Tâ€“cell Acute Lymphoblastic Leukemia Relapsed As Myeloid Acute Leukemia. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1660-1663.	1.5	10

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109	Clinical and molecular genetic characterization of wild-type MLL infant acute lymphoblastic leukemia identifies few recurrent abnormalities. <i>Haematologica</i> , 2016, 101, e95-e99.	3.5	17
110	Dexamethasone vs prednisone in induction treatment of pediatric ALL: results of the randomized trial AIEOP-BFM ALL 2000. <i>Blood</i> , 2016, 127, 2101-2112.	1.4	208
111	Role of CXCR4-mediated bone marrow colonization in CNS infiltration by T cell acute lymphoblastic leukemia. <i>Journal of Leukocyte Biology</i> , 2016, 99, 1077-1087.	3.3	41
112	Characterization of leukemias with ETV6-ABL1 fusion. <i>Haematologica</i> , 2016, 101, 1082-1093.	3.5	66
113	Developmental refractoriness of MLL-rearranged human acute B-cell leukemias. <i>Experimental Hematology</i> , 2016, 44, S40.	0.4	0
114	Development Refractoriness of MLL-Rearranged Human B Cell Acute Leukemias to Reprogramming into Pluripotency. <i>Stem Cell Reports</i> , 2016, 7, 602-618.	4.8	38
115	Williams syndrome and mature B-Leukemia: A random association?. <i>European Journal of Medical Genetics</i> , 2016, 59, 634-640.	1.3	9
116	Deciphering KRAS and NRAS mutated clone dynamics in MLL-AF4 paediatric leukaemia by ultra deep sequencing analysis. <i>Scientific Reports</i> , 2016, 6, 34449.	3.3	20
117	Early T-cell precursor acute lymphoblastic leukaemia in children treated in AIEOP centres with AIEOP-BFM protocols: a retrospective analysis. <i>Lancet Haematology</i> , the, 2016, 3, e80-e86.	4.6	95
118	PTEN opposes negative selection and enables oncogenic transformation of pre-B cells. <i>Nature Medicine</i> , 2016, 22, 379-387.	30.7	94
119	Prognostic value of rare IKZF1 deletion in childhood B-cell precursor acute lymphoblastic leukemia: an international collaborative study. <i>Leukemia</i> , 2016, 30, 32-38.	7.2	81
120	Sleeping Beauty Modified CAR+ Lymphocytes Engraft and Exhibit Anti-Tumor Activity in Patient-Derived Xenograft Models of Acute Lymphoblastic Leukemia. <i>Blood</i> , 2016, 128, 4022-4022.	1.4	1
121	CRLF2 over-expression is a poor prognostic marker in children with high risk T-cell acute lymphoblastic leukemia. <i>Oncotarget</i> , 2016, 7, 59260-59272.	1.8	24
122	Acute Lymphoblastic Leukemia. , 2016, , 561-577.		0
123	The 'Next-in-Cml' Study: A Prospective Multicenter Study of Deep Sequencing of the BCR-ABL1 Kinase Domain in Philadelphia Chromosome-Positive Patients with Non-Optimal Responses to Tyrosine Kinase Inhibitor Therapy. <i>Blood</i> , 2016, 128, 3097-3097.	1.4	0
124	A Versatile DNA/RNA NGS Targeted Capture Strategy for Detection of Fusion Genes in Pediatric ALL. <i>Blood</i> , 2016, 128, 2913-2913.	1.4	0
125	Immunomodulatory Interventions Based on Minimal Residual Disease before and after Transplantation for Childhood Acute Lymphoblastic Leukemia. <i>Blood</i> , 2016, 128, 3480-3480.	1.4	0
126	Evaluation of Minimal Residual Disease As a Surrogate Endpoint for Event Free Survival in Childhood B-Lineage Acute Lymphoblastic Leukemia. <i>Blood</i> , 2016, 128, 759-759.	1.4	0

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127	Transcriptional Control of Glucose and Energy Supply Prevents Oncogenic Signaling and B Cell Transformation. <i>Blood</i> , 2016, 128, 437-437.	1.4	0
128	Fine tuning of surface CRLF2 expression and its associated signaling profile in childhood B-cell precursor acute lymphoblastic leukemia. <i>Haematologica</i> , 2015, 100, e229-e232.	3.5	29
129	Nodal monoclonal CD5-positive B-lymphocytosis and toxoplasma lymphadenitis: another variant in the spectrum of infectious lymphadenitis in patients with chronic leukemia/small lymphocytic lymphoma. <i>Expert Review of Hematology</i> , 2015, 8, 563-565.	2.2	0
130	Noonan syndrome-like disorder with loose anagen hair: A second case with neuroblastoma. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 1902-1907.	1.2	14
131	<i>LCK</i> over-expression drives STAT5 oncogenic signaling in <i>PAX5</i> translocated BCP-ALL patients. <i>Oncotarget</i> , 2015, 6, 1569-1581.	1.8	17
132	GOOD OUTCOME FOR VERY HIGH RISK ADULT B-CELL ACUTE LYMPHOBLASTIC LEUKAEMIA CARRYING GENETIC ABNORMALITIES t(4;11)(q21;q23) or t(9;22)(q34;q11), IF PROMPTLY SUBMITTED TO ALLOGENEIC TRANSPLANTATION, AFTER OBTAINING A GOOD MOLECULAR REMISSION.. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2015, 7, e2015041.	1.3	5
133	Clinical features and outcome of SIL/TAL1-positive T-cell acute lymphoblastic leukemia in children and adolescents: a 10-year experience of the AIEOP group. <i>Haematologica</i> , 2015, 100, e10-e13.	3.5	35
134	Refinement of IKZF1 status in pediatric Philadelphia-positive acute lymphoblastic leukemia. <i>Leukemia</i> , 2015, 29, 2107-2110.	7.2	18
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