

Charles C Mullighan

List of Publications by Year in descending order

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Version: 2024-02-01

515
papers

47,939
citations

2098

100
h-index

2032

205
g-index

535
all docs

535
docs citations

535
times ranked

38562
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical utility of whole-genome sequencing in precision oncology. <i>Seminars in Cancer Biology</i> , 2022, 84, 32-39.	4.3	35
2	Analytical demands to use whole-genome sequencing in precision oncology. <i>Seminars in Cancer Biology</i> , 2022, 84, 16-22.	4.3	22
3	Clinical interpretation of whole-genome and whole-transcriptome sequencing for precision oncology. <i>Seminars in Cancer Biology</i> , 2022, 84, 23-31.	4.3	10
4	Multiomic Profiling of Central Nervous System Leukemia Identifies mRNA Translation as a Therapeutic Target. <i>Blood Cancer Discovery</i> , 2022, 3, 16-31.	2.6	4
5	C3BP2-KIT drives leukemia amenable to kinase inhibition in Ph-like ALL. <i>Blood Advances</i> , 2022, , .	2.5	0
6	Association of Genetic Ancestry With the Molecular Subtypes and Prognosis of Childhood Acute Lymphoblastic Leukemia. <i>JAMA Oncology</i> , 2022, 8, 354.	3.4	35
7	Noncoding genetic variation in GATA3 increases acute lymphoblastic leukemia risk through local and global changes in chromatin conformation. <i>Nature Genetics</i> , 2022, 54, 170-179.	9.4	29
8	Phase Separation Mediates NUP98 Fusion Oncoprotein Leukemic Transformation. <i>Cancer Discovery</i> , 2022, 12, 1152-1169.	7.7	68
9	Integrated Genomic Analysis Identifies <i>UBTF</i> Tandem Duplications as a Recurrent Lesion in Pediatric Acute Myeloid Leukemia. <i>Blood Cancer Discovery</i> , 2022, 3, 194-207.	2.6	38
10	CytofIn enables integrated analysis of public mass cytometry datasets using generalized anchors. <i>Nature Communications</i> , 2022, 13, 934.	5.8	8
11	Enhancer retargeting of <i>CDX2</i> and <i>UBTF::ATXN7L3</i> define a subtype of high-risk B-progenitor acute lymphoblastic leukemia. <i>Blood</i> , 2022, 139, 3519-3531.	0.6	20
12	The PAX5- <i>JAK2</i> translocation acts as dual-hit mutation that promotes aggressive B-cell leukemia via nuclear STAT5 activation. <i>EMBO Journal</i> , 2022, 41, e108397.	3.5	14
13	Development of Potent and Selective Janus Kinase 2/3 Directing PROTACs. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 475-482.	1.3	16
14	ZNF384 Fusion Oncoproteins Drive Lineage Aberrancy in Acute Leukemia. <i>Blood Cancer Discovery</i> , 2022, 3, 240-263.	2.6	11
15	BMP2/SMAD pathway activation in JAK2/p53-mutant megakaryocyte/erythroid progenitors promotes leukemic transformation. <i>Blood</i> , 2022, 139, 3630-3646.	0.6	9
16	Acute Leukemia Classification Using Transcriptional Profiles From Low-Cost Nanopore mRNA Sequencing. <i>JCO Precision Oncology</i> , 2022, 6, e2100326.	1.5	2
17	RNAseqCNV: analysis of large-scale copy number variations from RNA-seq data. <i>Leukemia</i> , 2022, 36, 1492-1498.	3.3	16
18	CCL22 mutations drive natural killer cell lymphoproliferative disease by deregulating microenvironmental crosstalk. <i>Nature Genetics</i> , 2022, 54, 637-648.	9.4	13

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19	Acute lymphoblastic leukemia displays a distinct highly methylated genome. <i>Nature Cancer</i> , 2022, 3, 768-782.	5.7	15
20	Amino acid stress response genes promote L-asparaginase resistance in pediatric acute lymphoblastic leukemia. <i>Blood Advances</i> , 2022, 6, 3386-3397.	2.5	8
21	International Consensus Classification of Myeloid Neoplasms and Acute Leukemias: integrating morphologic, clinical, and genomic data. <i>Blood</i> , 2022, 140, 1200-1228.	0.6	814
22	Genome-Wide Association Study of Susceptibility Loci for <i>TCF3-PBX1</i> Acute Lymphoblastic Leukemia in Children. <i>Journal of the National Cancer Institute</i> , 2021, 113, 933-937.	3.0	9
23	Molecular basis of <i>ETV6</i> -mediated predisposition to childhood acute lymphoblastic leukemia. <i>Blood</i> , 2021, 137, 364-373.	0.6	37
24	<i>GATA3</i> rs3824662A allele in B-cell acute lymphoblastic leukemia in adults, adolescents and young adults: association with <i>CRLF2</i> rearrangement and poor prognosis. <i>American Journal of Hematology</i> , 2021, 96, E71-E74.	2.0	5
25	Development of Mast Cell and Eosinophil Hyperplasia and HLH/MAS-Like Disease in NSG-SGM3 Mice Receiving Human CD34+ Hematopoietic Stem Cells or Patient-Derived Leukemia Xenografts. <i>Veterinary Pathology</i> , 2021, 58, 181-204.	0.8	9
26	Molecular Biology of Childhood Leukemia. <i>Annual Review of Cancer Biology</i> , 2021, 5, 95-117.	2.3	6
27	The Heme-Regulated Inhibitor Pathway Modulates Susceptibility of Poor Prognosis B-Lineage Acute Leukemia to BH3-Mimetics. <i>Molecular Cancer Research</i> , 2021, 19, 636-650.	1.5	8
28	A Tumor Suppressor Enhancer of <i>PTEN</i> in T-cell Development and Leukemia. <i>Blood Cancer Discovery</i> , 2021, 2, 92-109.	2.6	15
29	Advances in germline predisposition to acute leukaemias and myeloid neoplasms. <i>Nature Reviews Cancer</i> , 2021, 21, 122-137.	12.8	91
30	Tumor-intrinsic and -extrinsic determinants of response to blinatumomab in adults with B-ALL. <i>Blood</i> , 2021, 137, 471-484.	0.6	70
31	Association of <i>GATA3</i> Polymorphisms With Minimal Residual Disease and Relapse Risk in Childhood Acute Lymphoblastic Leukemia. <i>Journal of the National Cancer Institute</i> , 2021, 113, 408-417.	3.0	16
32	Prognostic mutation constellations in acute myeloid leukaemia and myelodysplastic syndrome. <i>Current Opinion in Hematology</i> , 2021, 28, 101-109.	1.2	1
33	Network-based systems pharmacology reveals heterogeneity in LCK and BCL2 signaling and therapeutic sensitivity of T-cell acute lymphoblastic leukemia. <i>Nature Cancer</i> , 2021, 2, 284-299.	5.7	70
34	Outcomes of paediatric patients with B-cell acute lymphocytic leukaemia with ABL-class fusion in the pre-tyrosine-kinase inhibitor era: a multicentre, retrospective, cohort study. <i>Lancet Haematology</i> , 2021, 8, e55-e66.	2.2	32
35	Venetoclax and Navitoclax in Combination with Chemotherapy in Patients with Relapsed or Refractory Acute Lymphoblastic Leukemia and Lymphoblastic Lymphoma. <i>Cancer Discovery</i> , 2021, 11, 1440-1453.	7.7	137
36	The <i>EBF1-PDGFRB</i> T681I mutation is highly resistant to imatinib and dasatinib <i>in vitro</i> and detectable in clinical samples prior to treatment. <i>Haematologica</i> , 2021, 106, 2242-2245.	1.7	3

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37	The acquisition of molecular drivers in pediatric therapy-related myeloid neoplasms. <i>Nature Communications</i> , 2021, 12, 985.	5.8	31
38	RUNX2 regulates leukemic cell metabolism and chemotaxis in high-risk T cell acute lymphoblastic leukemia. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	20
39	Philadelphia chromosome-negative B-cell acute lymphoblastic leukaemia with kinase fusions in Taiwan. <i>Scientific Reports</i> , 2021, 11, 5802.	1.6	4
40	Clinical characteristics and outcomes of B-ALL with ZNF384 rearrangements: a retrospective analysis by the Ponte di Legno Childhood ALL Working Group. <i>Leukemia</i> , 2021, 35, 3272-3277.	3.3	40
41	Modeling and targeting of erythroleukemia by hematopoietic genome editing. <i>Blood</i> , 2021, 137, 1628-1640.	0.6	25
42	Clinical Significance of Novel Subtypes of Acute Lymphoblastic Leukemia in the Context of Minimal Residual Diseaseâ€Directed Therapy. <i>Blood Cancer Discovery</i> , 2021, 2, 326-337.	2.6	71
43	Molecular classification improves risk assessment in adult <i>BCR-ABL1â€</i> negative B-ALL. <i>Blood</i> , 2021, 138, 948-958.	0.6	59
44	Identification of Potent, Selective, and Orally Bioavailable Small-Molecule GSPT1/2 Degraders from a Focused Library of Cereblon Modulators. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7296-7311.	2.9	51
45	Degradation of Janus kinases in <i>CRLF2</i>-rearranged acute lymphoblastic leukemia. <i>Blood</i> , 2021, 138, 2313-2326.	0.6	34
46	Enhancer Hijacking Drives Oncogenic <i>BCL11B</i> Expression in Lineage-Ambiguous Stem Cell Leukemia. <i>Cancer Discovery</i> , 2021, 11, 2846-2867.	7.7	83
47	Genomes for Kids: The Scope of Pathogenic Mutations in Pediatric Cancer Revealed by Comprehensive DNA and RNA Sequencing. <i>Cancer Discovery</i> , 2021, 11, 3008-3027.	7.7	88
48	Aurora A kinase as a target for therapy in <i>TCF3-HLF</i> rearranged acute lymphoblastic leukemia. <i>Haematologica</i> , 2021, 106, 2990-2994.	1.7	6
49	Abstract 2118: Non-coding germline GATA3 variants alter chromatin topology and contribute to pathogenesis of acute lymphoblastic leukemia. , 2021, , .		0
50	Therapeutic potential of ruxolitinib and ponatinib in patients with <i>EPOR</i>-rearranged Philadelphia chromosome-like acute lymphoblastic leukemia. <i>Haematologica</i> , 2021, 106, 2763-2767.	1.7	12
51	Abstract 642: Genomes for Kids: Comprehensive DNA and RNA sequencing defining the scope of actionable mutations in pediatric cancer. , 2021, , .		0
52	Biologic and Therapeutic Implications of Genomic Alterations in Acute Lymphoblastic Leukemia. <i>Journal of Clinical Medicine</i> , 2021, 10, 3792.	1.0	43
53	Association of Combined Focal 22q11.22 Deletion and IKZF1 Alterations With Outcomes in Childhood Acute Lymphoblastic Leukemia. <i>JAMA Oncology</i> , 2021, 7, 1521-1528.	3.4	5
54	The age of the bone marrow microenvironment influences B-cell acute lymphoblastic leukemia progression via CXCR5-CXCL13. <i>Blood</i> , 2021, 138, 1870-1884.	0.6	20

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55	Germline RUNX1 variation and predisposition to childhood acute lymphoblastic leukemia. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	20
56	Poster: ALL-144: Oncogenic Deregulation of BCL11B in Lineage Ambiguous Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, S207.	0.2	0
57	St. Jude Cloud: A Pediatric Cancer Genomic Data-Sharing Ecosystem. <i>Cancer Discovery</i> , 2021, 11, 1082-1099.	7.7	109
58	Redefining the biological basis of lineage-ambiguous leukemia through genomics: BCL11B deregulation in acute leukemias of ambiguous lineage. <i>Best Practice and Research in Clinical Haematology</i> , 2021, 34, 101329.	0.7	9
59	Structureâ€“function relationships explain CTCF zinc finger mutation phenotypes in cancer. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 7519-7536.	2.4	12
60	VpreB Surrogate Light Chain Expression in B-Lineage ALL: A Report from the Children's Oncology Group. <i>Blood Advances</i> , 2021, , .	2.5	1
61	Inhibition of Pre-BCR Signaling Mediates a Metabolic Switch in B-Cell Progenitor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2021, 138, 615-615.	0.6	0
62	Comparison of Current and Enhanced Risk Stratification of 21,199 Children, Adolescents, and Young Adults with Acute Lymphoblastic Leukemia Using Objective Risk Categorization Criteria: A Children's Oncology Group Report. <i>Blood</i> , 2021, 138, 2382-2382.	0.6	0
63	The Impact of Genetic Ancestry on the Biology and Prognosis of Childhood Acute Lymphoblastic Leukemia. <i>Blood</i> , 2021, 138, 3476-3476.	0.6	0
64	The landscape of coding RNA editing events in pediatric cancer. <i>BMC Cancer</i> , 2021, 21, 1233.	1.1	7
65	Elevated Enhancer-Oncogene Contacts and Higher Oncogene Expression Levels By Recurrent CTCF inactivating Mutations in T Cell Acute Lymphoblastic Leukemia. <i>Blood</i> , 2021, 138, 501-501.	0.6	0
66	Ikaros Mediates Antigen Escape Following CD19 CAR T Cell Therapy in r/r B-ALL. <i>Blood</i> , 2021, 138, 613-613.	0.6	4
67	Novel Genetic Subgroups Inform on Shared Pathobiology within Adult and Pediatric Burkitt Lymphoma. <i>Blood</i> , 2021, 138, 806-806.	0.6	4
68	Amino Acid Stress Response Genes Promote L-Asparaginase Resistance in Pediatric Acute Lymphoblastic Leukemia. <i>Blood</i> , 2021, 138, 3304-3304.	0.6	0
69	Integrated Genomic Analysis Identifies UBTf Tandem Duplications As a Subtype-Defining Lesion in Pediatric Acute Myeloid Leukemia. <i>Blood</i> , 2021, 138, LBA-4-LBA-4.	0.6	0
70	Interleukin-7 receptor $\hat{\pm}$ mutational activation can initiate precursor B-cell acute lymphoblastic leukemia. <i>Nature Communications</i> , 2021, 12, 7268.	5.8	24
71	The Biology of B-Progenitor Acute Lymphoblastic Leukemia. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a034835.	2.9	40
72	Mixedâ€“phenotype acute leukemia: A cohort and consensus research strategy from the Childrenâ€™s Oncology Group Acute Leukemia of Ambiguous Lineage Task Force. <i>Cancer</i> , 2020, 126, 593-601.	2.0	32

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73	Increased baseline RASGRP1 signals enhance stem cell fitness during native hematopoiesis. <i>Oncogene</i> , 2020, 39, 6920-6934.	2.6	6
74	Mechanistic insights and potential therapeutic approaches for <i>NUP98</i> -rearranged hematologic malignancies. <i>Blood</i> , 2020, 136, 2275-2289.	0.6	58
75	Hyper-CVAD regimen in combination with ofatumumab as frontline therapy for adults with Philadelphia chromosome-negative B-cell acute lymphoblastic leukaemia: a single-arm, phase 2 trial. <i>Lancet Haematology</i> , 2020, 7, e523-e533.	2.2	43
76	At three years, patients with acute lymphoblastic leukaemia are still at risk for relapse. Results of the international MRC UKALLXII/ECOG E2993 trial. <i>British Journal of Haematology</i> , 2020, 191, 37-43.	1.2	9
77	Integrative genomic analysis of B-lymphoblastic lymphoma with intrachromosomal amplification of chromosome 21. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28357.	0.8	2
78	Human erythroleukemia genetics and transcriptomes identify master transcription factors as functional disease drivers. <i>Blood</i> , 2020, 136, 698-714.	0.6	28
79	CICERO: a versatile method for detecting complex and diverse driver fusions using cancer RNA sequencing data. <i>Genome Biology</i> , 2020, 21, 126.	3.8	74
80	Extensive Remodeling of the Immune Microenvironment in B Cell Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2020, 37, 867-882.e12.	7.7	108
81	Cotargeting BCL-2 and MCL-1 in high-risk B-ALL. <i>Blood Advances</i> , 2020, 4, 2762-2767.	2.5	28
82	Molecular markers in ALL: Clinical implications. <i>Best Practice and Research in Clinical Haematology</i> , 2020, 33, 101193.	0.7	28
83	Integrative genomic analyses reveal mechanisms of glucocorticoid resistance in acute lymphoblastic leukemia. <i>Nature Cancer</i> , 2020, 1, 329-344.	5.7	44
84	Mutational Landscape and Patterns of Clonal Evolution in Relapsed Pediatric Acute Lymphoblastic Leukemia. <i>Blood Cancer Discovery</i> , 2020, 1, 96-111.	2.6	93
85	Relapse-Fated Latent Diagnosis Subclones in Acute B Lineage Leukemia Are Drug Tolerant and Possess Distinct Metabolic Programs. <i>Cancer Discovery</i> , 2020, 10, 568-587.	7.7	72
86	Pharmacogenomics of intracellular methotrexate polyglutamates in patients' leukemia cells in vivo. <i>Journal of Clinical Investigation</i> , 2020, 130, 6600-6615.	3.9	18
87	Outcomes of Patients with CRLF2-Overexpressing Acute Lymphoblastic Leukemia without Down Syndrome: A Report from the Children's Oncology Group. <i>Blood</i> , 2020, 136, 45-46.	0.6	6
88	Venetoclax and Navitoclax in Pediatric Patients with Acute Lymphoblastic Leukemia and Lymphoblastic Lymphoma. <i>Blood</i> , 2020, 136, 12-13.	0.6	2
89	Enhancer Hijacking of BCL11B Defines a Subtype of Lineage Ambiguous Acute Leukemia. <i>Blood</i> , 2020, 136, LBA-3-LBA-3.	0.6	2
90	Pediatric acute lymphoblastic leukemia. <i>Haematologica</i> , 2020, 105, 2524-2539.	1.7	313

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91	Abstract 5478: CICERO: An accurate method for detecting complex and diverse driver fusions using cancer transcriptome sequencing (RNA-seq) data. , 2020, , .		0
92	Outcomes of Patients with Down Syndrome and CRLF2-Overexpressing Acute Lymphoblastic Leukemia (ALL): A Report from the Children's Oncology Group (COG). Blood, 2020, 136, 44-45.	0.6	1
93	Multi-Omic Based Antigen Discovery for the Immunotherapy of Pediatric Acute T Cell Lymphoblastic Leukemia. Blood, 2020, 136, 17-18.	0.6	1
94	Recurrent Mutations of the <i>C-C Motif Chemokine Ligand 22</i> (<i>CCL22</i>) Define a Distinct Subgroup of Chronic Lymphoproliferative Disorder of NK Cells (CLPD-NK). Blood, 2020, 136, 19-19.	0.6	2
95	Enhanced Risk Stratification of 21,178 Children, Adolescents, and Young Adults with Acute Lymphoblastic Leukemia (ALL) Incorporating White Blood Count (WBC), Age, and Minimal Residual Disease (MRD) at Day 8 and 29 As Continuous Variables: A Children's Oncology Group (COG) Report. Blood, 2020, 136, 39-40.	0.6	2
96	Mutational Landscape and Patterns of Clonal Evolution in Relapsed Pediatric Acute Lymphoblastic Leukemia. Blood Cancer Discovery, 2020, 1, 96-111.	2.6	3
97	Subclonal evolution in disease progression from MGUS/SMM to multiple myeloma is characterised by clonal stability. Leukemia, 2019, 33, 457-468.	3.3	96
98	Genetic characterization and therapeutic targeting of <i>MYC</i>-rearranged T cell acute lymphoblastic leukaemia. British Journal of Haematology, 2019, 185, 169-174.	1.2	9
99	ShinyCNV: a Shiny/R application to view and annotate DNA copy number variations. Bioinformatics, 2019, 35, 126-129.	1.8	8
100	Inherited genetic susceptibility to acute lymphoblastic leukemia in Down syndrome. Blood, 2019, 134, 1227-1237.	0.6	37
101	Pediatric patients with acute lymphoblastic leukemia generate abundant and functional neoantigen-specific CD8 ⁺ T cell responses. Science Translational Medicine, 2019, 11, .	5.8	66
102	How advanced are we in targeting novel subtypes of ALL?. Best Practice and Research in Clinical Haematology, 2019, 32, 101095.	0.7	31
103	Improved CNS Control of Childhood Acute Lymphoblastic Leukemia Without Cranial Irradiation: St Jude Total Therapy Study 16. Journal of Clinical Oncology, 2019, 37, 3377-3391.	0.8	169
104	Combination BCL-2 Inhibitor Therapy with Venetoclax and Navitoclax in Patients with Relapsed/Refractory Acute Lymphoblastic Leukemia and Lymphoblastic Lymphoma. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, S184-S185.	0.2	1
105	Antileukemia Effects of Notch-Mediated Inhibition of Oncogenic PLK1 in B-Cell Acute Lymphoblastic Leukemia. Molecular Cancer Therapeutics, 2019, 18, 1615-1627.	1.9	8
106	Immunophenotyping of Murine Precursor B-Cell Leukemia/Lymphoma: A Comparison of Immunohistochemistry and Flow Cytometry. Veterinary Pathology, 2019, 56, 950-958.	0.8	3
107	Epigenetic silencing of <i>SOCS</i> potentiates <i>JAK</i>-<i>STAT</i> signaling and progression of <i>cell acute lymphoblastic leukemia. Cancer Science, 2019, 110, 1931-1946.	1.7	24
108	OBI-3424, a Novel AKR1C3-Activated Prodrug, Exhibits Potent Efficacy against Preclinical Models of T-ALL. Clinical Cancer Research, 2019, 25, 4493-4503.	3.2	30

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109	Leukemic presentation of ALK-positive anaplastic large cell lymphoma with a novel partner, poly(A) binding protein cytoplasmic 1 (PABPC1), responding to single-agent crizotinib. <i>Haematologica</i> , 2019, 104, e218-e221.	1.7	14
110	Bcl-2 Is a Therapeutic Target for Hypodiploid B-Lineage Acute Lymphoblastic Leukemia. <i>Cancer Research</i> , 2019, 79, 2339-2351.	0.4	55
111	Genomic subtyping and therapeutic targeting of acute erythroleukemia. <i>Nature Genetics</i> , 2019, 51, 694-704.	9.4	97
112	Genome-Wide Association Study of Susceptibility Loci for T-Cell Acute Lymphoblastic Leukemia in Children. <i>Journal of the National Cancer Institute</i> , 2019, 111, 1350-1357.	3.0	32
113	Germline deletion of ETV6 in familial acute lymphoblastic leukemia. <i>Blood Advances</i> , 2019, 3, 1039-1046.	2.5	21
114	Identification of four novel associations for B-cell acute lymphoblastic leukaemia risk. <i>Nature Communications</i> , 2019, 10, 5348.	5.8	58
115	Genome-wide discovery of somatic coding and noncoding mutations in pediatric endemic and sporadic Burkitt lymphoma. <i>Blood</i> , 2019, 133, 1313-1324.	0.6	172
116	A pediatric regimen for older adolescents and young adults with acute lymphoblastic leukemia: results of CALGB 10403. <i>Blood</i> , 2019, 133, 1548-1559.	0.6	292
117	PAX5-driven subtypes of B-progenitor acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2019, 51, 296-307.	9.4	384
118	Novel susceptibility variants at the ERG locus for childhood acute lymphoblastic leukemia in Hispanics. <i>Blood</i> , 2019, 133, 724-729.	0.6	44
119	Germline RUNX1 Variation and Predisposition to T-Cell Acute Lymphoblastic Leukemia in Children. <i>Blood</i> , 2019, 134, 653-653.	0.6	1
120	Inotuzumab Ozogamicin (Ino) May Overcome the Impact of Philadelphia Chromosome (Ph)-like Phenotype in Adult Patients (pts) with Relapsed/Refractory (R/R) Acute Lymphoblastic Leukemia (ALL). <i>Blood</i> , 2019, 134, 1641-1641.	0.6	11
121	Safety and Efficacy of Venetoclax in Combination with Navitoclax in Adult and Pediatric Relapsed/Refractory Acute Lymphoblastic Leukemia and Lymphoblastic Lymphoma. <i>Blood</i> , 2019, 134, 285-285.	0.6	24
122	Epigenetic Modulation of CD48 By NPM-ALK Promotes Immune Evasion in ALK+ ALCL. <i>Blood</i> , 2019, 134, 1510-1510.	0.6	8
123	Prediction of Patients at Risk of CD19Neg Relapse Following CD19-Directed CAR T Cell Therapy in B Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2019, 134, 749-749.	0.6	2
124	Integrated Transcriptomic and Genomic Sequencing Identifies Prognostic Constellations of Driver Mutations in Acute Myeloid Leukemia and Myelodysplastic Syndromes. <i>Blood</i> , 2019, 134, LBA-4-LBA-4.	0.6	20
125	Phase II Study of the Hyper-CVAD Regimen in Combination with Ofatumumab (HCVAD-O) As Frontline Therapy for Adult Patients (pts) with CD20-Positive B-Cell Acute Lymphoblastic Leukemia (B-ALL). <i>Blood</i> , 2019, 134, 2577-2577.	0.6	3
126	Identification of New Risk Loci and Regulatory Mechanisms Influencing Genetic Susceptibility to Acute Lymphoblastic Leukaemia. <i>Blood</i> , 2019, 134, 650-650.	0.6	0

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127	NUP98-KDM5A Fusion Induces Hematopoietic Cell Proliferation and Alters Myelo-Erythropoietic Differentiation. <i>Blood</i> , 2019, 134, 3775-3775.	0.6	1
128	The Influence of the Age of the Bone Marrow Microenvironment on Leukaemia Progression. <i>Blood</i> , 2019, 134, 2748-2748.	0.6	0
129	The Genomic Landscape of Childhood Acute Lymphoblastic Leukemia. <i>Blood</i> , 2019, 134, 649-649.	0.6	5
130	Germline Genetic IKZF1 Variation and Predisposition to Childhood Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2018, 33, 937-948.e8.	7.7	142
131	Clonal evolution mechanisms in NT5C2 mutant-relapsed acute lymphoblastic leukaemia. <i>Nature</i> , 2018, 553, 511-514.	13.7	90
132	Germline Lysine-Specific Demethylase 1 (<i>LSD1/KDM1A</i>) Mutations Confer Susceptibility to Multiple Myeloma. <i>Cancer Research</i> , 2018, 78, 2747-2759.	0.4	56
133	Deregulation of kinase signaling and lymphoid development in EBF1-PDGFRB ALL leukemogenesis. <i>Leukemia</i> , 2018, 32, 38-48.	3.3	16
134	Drugging DNA repair to target T-ALL cells. <i>Leukemia and Lymphoma</i> , 2018, 59, 1746-1749.	0.6	45
135	Dasatinib Plus Intensive Chemotherapy in Children, Adolescents, and Young Adults With Philadelphia Chromosome-Positive Acute Lymphoblastic Leukemia: Results of Children's Oncology Group Trial AALL0622. <i>Journal of Clinical Oncology</i> , 2018, 36, 2306-2314.	0.8	185
136	<i>TP53</i> Germline Variations Influence the Predisposition and Prognosis of B-Cell Acute Lymphoblastic Leukemia in Children. <i>Journal of Clinical Oncology</i> , 2018, 36, 591-599.	0.8	121
137	Inhibition of mTORC1/C2 signaling improves anti-leukemia efficacy of JAK/STAT blockade in CRLF2 rearranged and/or JAK driven Philadelphia chromosome-like acute B-cell lymphoblastic leukemia. <i>Oncotarget</i> , 2018, 9, 8027-8041.	0.8	42
138	Germline SAMD9 and SAMD9L mutations are associated with extensive genetic evolution and diverse hematologic outcomes. <i>JCI Insight</i> , 2018, 3, .	2.3	71
139	IGF1 Brings Growing Pains for T-ALL LSCs. <i>Cell Stem Cell</i> , 2018, 23, 632-633.	5.2	1
140	The genetic basis and cell of origin of mixed phenotype acute leukaemia. <i>Nature</i> , 2018, 562, 373-379.	13.7	236
141	Characterization of PAX5-driven Subtypes in B-progenitor Acute Lymphoblastic Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2018, 18, S183.	0.2	3
142	Safety and Efficacy of the BCL Inhibitors Venetoclax and Navitoclax in Combination with Chemotherapy in Patients with Relapsed/Refractory Acute Lymphoblastic Leukemia and Lymphoblastic Lymphoma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2018, 18, S184-S185.	0.2	8
143	The ASH Agenda for Hematology Research: a roadmap for advancing scientific discovery and cures for hematologic diseases. <i>Blood Advances</i> , 2018, 2, 2430-2432.	2.5	4
144	Clinical efficacy of ruxolitinib and chemotherapy in a child with Philadelphia chromosome-like acute lymphoblastic leukemia with <i>GOLGA5-JAK2</i> fusion and induction failure. <i>Haematologica</i> , 2018, 103, e427-e431.	1.7	56

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