

# Cristina Papayannidis

## List of Publications by Citations

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172  
papers

2,984  
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185  
ext. papers

3,560  
ext. citations

3.8  
avg, IF

4.33  
L-index

#	Paper	IF	Citations
172	Complete Hematologic and Molecular Response in Adult Patients With Relapsed/Refractory Philadelphia Chromosome-Positive B-Precursor Acute Lymphoblastic Leukemia Following Treatment With Blinatumomab: Results From a Phase II, Single-Arm, Multicenter Study. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 1705-1713	2.2	264
171	IKZF1 (Ikaros) deletions in BCR-ABL1-positive acute lymphoblastic leukemia are associated with short disease-free survival and high rate of cumulative incidence of relapse: a GIMEMA AL WP report. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 5202-7	2.2	245
170	Identification and molecular characterization of recurrent genomic deletions on 7p12 in the IKZF1 gene in a large cohort of BCR-ABL1-positive acute lymphoblastic leukemia patients: on behalf of Gruppo Italiano Malattie Ematologiche dell'Adulto Acute Leukemia Working Party (GIMEMA AL WP). <i>PLoS ONE</i> , <b>2009</b> , 4, e4934	2.2	180
169	Philadelphia-positive patients who already harbor imatinib-resistant Bcr-Abl kinase domain mutations have a higher likelihood of developing additional mutations associated with resistance to second- or third-line tyrosine kinase inhibitors. <i>Blood</i> , <b>2009</b> , 114, 2168-71	2.2	133
168	Unraveling the complexity of tyrosine kinase inhibitor-resistant populations by ultra-deep sequencing of the BCR-ABL kinase domain. <i>Blood</i> , <b>2013</b> , 122, 1634-48	2.2	127
167	Tumour-derived PGD2 and NKp30-B7H6 engagement drives an immunosuppressive ILC2-MDSC axis. <i>Nature Communications</i> , <b>2017</b> , 8, 593	17.4	104
166	Expression of spliced oncogenic Ikaros isoforms in Philadelphia-positive acute lymphoblastic leukemia patients treated with tyrosine kinase inhibitors: implications for a new mechanism of resistance. <i>Blood</i> , <b>2008</b> , 112, 3847-55	2.2	95
165	Drug resistance and BCR-ABL kinase domain mutations in Philadelphia chromosome-positive acute lymphoblastic leukemia from the imatinib to the second-generation tyrosine kinase inhibitor era: The main changes are in the type of mutations, but not in the frequency of mutation involvement. <i>Cancer</i> , <b>2014</b> , 120, 1002-9	6.4	92
164	Larger Size of Donor Alloreactive NK Cell Repertoire Correlates with Better Response to NK Cell Immunotherapy in Elderly Acute Myeloid Leukemia Patients. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 1914-21	12.9	88
163	Treatment with PF-04449913, an oral smoothed antagonist, in patients with myeloid malignancies: a phase 1 safety and pharmacokinetics study. <i>Lancet Haematology</i> , <b>2015</b> , 2, e339-46	14.6	86
162	A Phase 1 study of the novel gamma-secretase inhibitor PF-03084014 in patients with T-cell acute lymphoblastic leukemia and T-cell lymphoblastic lymphoma. <i>Blood Cancer Journal</i> , <b>2015</b> , 5, e350	7	79
161	Stage I of a phase 2 study assessing the efficacy, safety, and tolerability of barasertib (AZD1152) versus low-dose cytosine arabinoside in elderly patients with acute myeloid leukemia. <i>Cancer</i> , <b>2013</b> , 119, 2611-9	6.4	76
160	A polymorphism in the chromosome 9p21 ANRIL locus is associated to Philadelphia positive acute lymphoblastic leukemia. <i>Leukemia Research</i> , <b>2011</b> , 35, 1052-9	2.7	64
159	Philadelphia-positive acute lymphoblastic leukemia patients already harbor BCR-ABL kinase domain mutations at low levels at the time of diagnosis. <i>Haematologica</i> , <b>2011</b> , 96, 552-7	6.6	64
158	IKAROS deletions dictate a unique gene expression signature in patients with adult B-cell acute lymphoblastic leukemia. <i>PLoS ONE</i> , <b>2012</b> , 7, e40934	3.7	60
157	Optimized pipeline of MuTect and GATK tools to improve the detection of somatic single nucleotide polymorphisms in whole-exome sequencing data. <i>BMC Bioinformatics</i> , <b>2016</b> , 17, 341	3.6	60
156	Phase I clinical study of RG7356, an anti-CD44 humanized antibody, in patients with acute myeloid leukemia. <i>Oncotarget</i> , <b>2016</b> , 7, 32532-42	3.3	58

155	A phase 2 study of MK-0457 in patients with BCR-ABL T315I mutant chronic myelogenous leukemia and philadelphia chromosome-positive acute lymphoblastic leukemia. <i>Blood Cancer Journal</i> , <b>2014</b> , 4, e238	7	53
154	CDKN2A/B alterations impair prognosis in adult BCR-ABL1-positive acute lymphoblastic leukemia patients. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 7413-23	12.9	52
153	Chromothripsis in acute myeloid leukemia: biological features and impact on survival. <i>Leukemia</i> , <b>2018</b> , 32, 1609-1620	10.7	50
152	First Report of the Gimema LAL1811 Phase II Prospective Study of the Combination of Steroids with Ponatinib As Frontline Therapy of Elderly or Unfit Patients with Philadelphia Chromosome-Positive Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>2017</b> , 130, 99-99	2.2	47
151	The PAX5 gene is frequently rearranged in BCR-ABL1-positive acute lymphoblastic leukemia but is not associated with outcome. A report on behalf of the GIMEMA Acute Leukemia Working Party. <i>Haematologica</i> , <b>2010</b> , 95, 1683-90	6.6	39
150	Next-generation sequencing for sensitive detection of BCR-ABL1 mutations relevant to tyrosine kinase inhibitor choice in imatinib-resistant patients. <i>Oncotarget</i> , <b>2016</b> , 7, 21982-90	3.3	39
149	Complex karyotype, older age, and reduced first-line dose intensity determine poor survival in core binding factor acute myeloid leukemia patients with long-term follow-up. <i>American Journal of Hematology</i> , <b>2015</b> , 90, 515-23	7.1	38
148	Cytogenetic and molecular predictors of outcome in acute lymphocytic leukemia: recent developments. <i>Current Hematologic Malignancy Reports</i> , <b>2012</b> , 7, 133-43	4.4	36
147	Identification of different Ikaros cDNA transcripts in Philadelphia-positive adult acute lymphoblastic leukemia by a high-throughput capillary electrophoresis sizing method. <i>Haematologica</i> , <b>2008</b> , 93, 1814-21	6.6	34
146	Safety and efficacy of talacotuzumab plus decitabine or decitabine alone in patients with acute myeloid leukemia not eligible for chemotherapy: results from a multicenter, randomized, phase 2/3 study. <i>Leukemia</i> , <b>2021</b> , 35, 62-74	10.7	34
145	Tyrosine kinase inhibitors in Ph+ acute lymphoblastic leukaemia: facts and perspectives. <i>Annals of Hematology</i> , <b>2016</b> , 95, 681-93	3	33
144	B-cell acute lymphoblastic leukemia as evolution of a 8p11 myeloproliferative syndrome with t(8;22)(p11;q11) and BCR-FGFR1 fusion gene. <i>Leukemia Research</i> , <b>2010</b> , 34, e282-5	2.7	33
143	Aneuploid acute myeloid leukemia exhibits a signature of genomic alterations in the cell cycle and protein degradation machinery. <i>Cancer</i> , <b>2019</b> , 125, 712-725	6.4	33
142	Prexasertib, a Chk1/Chk2 inhibitor, increases the effectiveness of conventional therapy in B-/T- cell progenitor acute lymphoblastic leukemia. <i>Oncotarget</i> , <b>2016</b> , 7, 53377-53391	3.3	32
141	Clinical presentation and management practice of systemic mastocytosis. A survey on 460 Italian patients. <i>American Journal of Hematology</i> , <b>2016</b> , 91, 692-9	7.1	31
140	Targeting WEE1 to enhance conventional therapies for acute lymphoblastic leukemia. <i>Journal of Hematology and Oncology</i> , <b>2018</b> , 11, 99	22.4	24
139	In vitro and in vivo single-agent efficacy of checkpoint kinase inhibition in acute lymphoblastic leukemia. <i>Journal of Hematology and Oncology</i> , <b>2015</b> , 8, 125	22.4	24
138	Targeting the p53-MDM2 interaction by the small-molecule MDM2 antagonist Nutlin-3a: a new challenged target therapy in adult Philadelphia positive acute lymphoblastic leukemia patients. <i>Oncotarget</i> , <b>2016</b> , 7, 12951-61	3.3	24

137	Different isoforms of the B-cell mutator activation-induced cytidine deaminase are aberrantly expressed in BCR-ABL1-positive acute lymphoblastic leukemia patients. <i>Leukemia</i> , <b>2010</b> , 24, 66-73	10.7	22
136	Complete paraplegia after nelarabine treatment in a T-cell acute lymphoblastic leukemia adult patient. <i>American Journal of Hematology</i> , <b>2010</b> , 85, 608	7.1	20
135	Flai (fludarabine, cytarabine, idarubicin) plus low-dose Gemtuzumab Ozogamicin as induction therapy in CD33-positive AML: Final results and long term outcome of a phase II multicenter clinical trial. <i>American Journal of Hematology</i> , <b>2018</b> , 93, 655-663	7.1	18
134	Profiling of drug-metabolizing enzymes/transporters in CD33+ acute myeloid leukemia patients treated with Gemtuzumab-Ozogamicin and Fludarabine, Cytarabine and Idarubicin. <i>Pharmacogenomics Journal</i> , <b>2013</b> , 13, 335-41	3.5	18
133	Allogeneic stem cell transplantation for advanced acute promyelocytic leukemia in the ATRA and ATO era. <i>Haematologica</i> , <b>2012</b> , 97, 1731-5	6.6	18
132	SETD2 and histone H3 lysine 36 methylation deficiency in advanced systemic mastocytosis. <i>Leukemia</i> , <b>2018</b> , 32, 139-148	10.7	17
131	Use of a high sensitive nanofluidic array for the detection of rare copies of BCR-ABL1 transcript in patients with Philadelphia-positive acute lymphoblastic leukemia in complete response. <i>Leukemia Research</i> , <b>2014</b> , 38, 581-5	2.7	17
130	Revealing very small FLT3 ITD mutated clones by ultra-deep sequencing analysis has important clinical implications in AML patients. <i>Oncotarget</i> , <b>2015</b> , 6, 31284-94	3.3	15
129	Hedgehog Pathway Inhibitors: A New Therapeutic Class for the Treatment of Acute Myeloid Leukemia. <i>Blood Cancer Discovery</i> , <b>2020</b> , 1, 134-145	7	15
128	Clinical and experimental efficacy of gemtuzumab ozogamicin in core binding factor acute myeloid leukemia. <i>Hematology Reports</i> , <b>2017</b> , 9, 7029	0.9	13
127	IL-17/IL-10 double-producing T cells: new link between infections, immunosuppression and acute myeloid leukemia. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 229	8.5	13
126	Long-term follow-up of blinatumomab in patients with relapsed/refractory Philadelphia chromosome-positive B-cell precursor acute lymphoblastic leukaemia: Final analysis of ALCANTARA study. <i>European Journal of Cancer</i> , <b>2021</b> , 146, 107-114	7.5	13
125	Acute Myeloid Leukemia Mutations: Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	11
124	Clinical impact of low-burden BCR-ABL1 mutations detectable by amplicon deep sequencing in Philadelphia-positive acute lymphoblastic leukemia patients. <i>Leukemia</i> , <b>2016</b> , 30, 1615-9	10.7	11
123	New targets for Ph+ leukaemia therapy. <i>Best Practice and Research in Clinical Haematology</i> , <b>2009</b> , 22, 445-54	4.2	11
122	Myeloid sarcoma of liver: an unusual cause of jaundice. Report of three cases and review of literature. <i>Histopathology</i> , <b>2007</b> , 50, 802-5	7.3	11
121	Novel and Rare Fusion Transcripts Involving Transcription Factors and Tumor Suppressor Genes in Acute Myeloid Leukemia. <i>Cancers</i> , <b>2019</b> , 11,	6.6	11
120	Successful combination treatment of clofarabine, cytarabine, and gemtuzumab-ozogamicin in adult refractory B-acute lymphoblastic leukemia. <i>American Journal of Hematology</i> , <b>2009</b> , 84, 849-50	7.1	10

119	Inotuzumab ozogamicin is effective in relapsed/refractory extramedullary B acute lymphoblastic leukemia. <i>BMC Cancer</i> , <b>2018</b> , 18, 1117	4.8	10
118	Comparative analysis of azacitidine and intensive chemotherapy as front-line treatment of elderly patients with acute myeloid leukemia. <i>Annals of Hematology</i> , <b>2018</b> , 97, 1767-1774	3	9
117	Use of single nucleotide polymorphism array technology to improve the identification of chromosomal lesions in leukemia. <i>Current Cancer Drug Targets</i> , <b>2013</b> , 13, 791-810	2.8	9
116	Synergism Through WEE1 and CHK1 Inhibition in Acute Lymphoblastic Leukemia. <i>Cancers</i> , <b>2019</b> , 11,	6.6	9
115	Rationale for a pediatric-inspired approach in the adolescent and young adult population with acute lymphoblastic leukemia, with a focus on asparaginase treatment. <i>Hematology Reports</i> , <b>2014</b> , 6, 5554	0.9	8
114	Primary cardiac non-Hodgkin lymphoma presenting with atrial flutter and pericardial effusion. <i>British Journal of Haematology</i> , <b>2006</b> , 134, 356	4.5	8
113	Application of the whole-transcriptome shotgun sequencing approach to the study of Philadelphia-positive acute lymphoblastic leukemia. <i>Blood Cancer Journal</i> , <b>2012</b> , 2, e61	7	7
112	The Italian Mastocytosis Registry: 6-year experience from a hospital-based registry. <i>Future Oncology</i> , <b>2018</b> , 14, 2713-2723	3.6	7
111	Epigenetically induced ectopic expression of UNCX impairs the proliferation and differentiation of myeloid cells. <i>Haematologica</i> , <b>2017</b> , 102, 1204-1214	6.6	6
110	Low-Dose Anti-T Lymphoglobulin as Prophylaxis for Graft-versus-Host Disease in Unrelated Donor Transplantations For Acute Leukemias and Myelodysplastic Syndromes. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 2450-2458	4.7	6
109	Recurrent Gastrointestinal Hemorrhage in Treatment with Dasatinib in a Patient Showing SMAD4 Mutation with Acute Lymphoblastic Leukemia Philadelphia Positive and Juvenile Polyposis Hereditary Hemorrhagic Telangiectasia Syndrome. <i>Hematology Reports</i> , <b>2013</b> , 5, 26-7	0.9	6
108	Patient with ataxia telangiectasia who developed acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , <b>2011</b> , 52, 1818-20	1.9	6
107	Paraplegia due to a paravertebral extramedullary haemopoiesis in a patient with polycythaemia vera. <i>Journal of Clinical Pathology</i> , <b>2007</b> , 60, 581-2	3.9	5
106	INCB84344-201: Ponatinib and steroids in frontline therapy of unfit patients with Ph+ acute lymphoblastic leukemia. <i>Blood Advances</i> , <b>2021</b> ,	7.8	5
105	Philadelphia positive (Ph+) acute lymphoblastic leukemia (ALL) patient with breast infiltration. <i>Leukemia Research</i> , <b>2010</b> , 34, e246-7	2.7	4
104	Treating Ph+ Acute Lymphoblastic Leukemia (ALL) in the Elderly: The Sequence of Two Tyrosine Kinase Inhibitors (TKI) (Nilotinib and Imatinib) Does Not Prevent Mutations and Relapse.. <i>Blood</i> , <b>2012</b> , 120, 2601-2601	2.2	4
103	Efficacy of Azacitidine in the treatment of adult patients aged 65 years or older with AML. <i>Expert Opinion on Pharmacotherapy</i> , <b>2016</b> , 17, 2479-2486	4	3
102	Complex chromosomal rearrangements leading to MECOM overexpression are recurrent in myeloid malignancies with various 3q abnormalities. <i>Genes Chromosomes and Cancer</i> , <b>2016</b> , 55, 375-88	5	3

101	Chromothripsis in acute myeloid leukemia: biological features and impact on survival. <i>Leukemia</i> , <b>2017</b> ,	10.7	3
100	A case report of acute myeloid leukemia and neurofibromatosis 1. <i>Hematology Reports</i> , <b>2013</b> , 5, 28-9	0.9	3
99	AICDA expression in BCR/ABL1-positive acute lymphoblastic leukaemia is associated with a peculiar gene expression profile. <i>British Journal of Haematology</i> , <b>2011</b> , 152, 727-32	4.5	3
98	In Vitro and in Vivo Single-Agent Efficacy of Checkpoint Kinase 1 (Chk1) and 2 (Chk2) Inhibitor PF-0477736 (Pfizer) in B- and T-Acute Lymphoblastic Leukemia (ALL). <i>Blood</i> , <b>2012</b> , 120, 1496-1496	2.2	3
97	Ex-Vivo Drug Response Profiling for Precision Medicine Approaches in Acute Myeloid Leukemia with the Open Microwell Microfluidic Platform. <i>Blood</i> , <b>2016</b> , 128, 1675-1675	2.2	3
96	Low-dose cytarabine with or without glasdegib in newly diagnosed patients with acute myeloid leukemia: Long-term analysis of a phase 2 randomized trial.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 7010-7010	2.2	3
95	Pharmacological Inhibition of WIP1 Sensitizes Acute Myeloid Leukemia Cells to the MDM2 Inhibitor Nutlin-3a. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	3
94	Integrated genomic-metabolic classification of acute myeloid leukemia defines a subgroup with NPM1 and cohesin/DNA damage mutations. <i>Leukemia</i> , <b>2021</b> , 35, 2813-2826	10.7	3
93	Posterior reversible encephalopathy syndrome in a B-cell acute lymphoblastic leukemia young adult patient treated with a pediatric-like chemotherapeutic schedule. <i>Hematology Reports</i> , <b>2014</b> , 6, 5565	0.9	2
92	Philadelphia-Positive Acute Lymphoblastic Leukemia Patients Already Harbor Bcr-Abl Kinase Domain Mutations at Low Levels at the Time of Diagnosis - a Report by the GIMEMA ALL Working Party. <i>Blood</i> , <b>2008</b> , 112, 722-722	2.2	2
91	Gas1 and Kif27 Genes Are Strongly up-Regulated Biomarkers of Hedgehog Inhibition (PF-04449913) on Leukemia Stem Cells in Phase I Acute Myeloid Leukemia and Chronic Myeloid Leukemia Treated Patients. <i>Blood</i> , <b>2011</b> , 118, 1535-1535	2.2	2
90	Ultra Deep Sequencing (UDS) Allows More Sensitive Detection Of Tyrosine Kinase Inhibitor (TKI)-Resistant BCR-ABL Mutations That Would Influence Therapeutic Decision At The Time Of Switchover To Second- Or Third-Line Therapy. <i>Blood</i> , <b>2013</b> , 122, 380-380	2.2	2
89	Ultra-Deep Sequencing Strategy Is a Precious Tool to Find Small Clones Harboring FLT3 Mutations in AML Patients. <i>Blood</i> , <b>2014</b> , 124, 1040-1040	2.2	2
88	Inactivation of the SETD2 Tumor Suppressor Gene in Mast Cell Leukemia. <i>Blood</i> , <b>2014</b> , 124, 1881-1881	2.2	2
87	Very Poor Outcome and Chemoresistance of Acute Myeloid Leukemia Patients with TP53 Mutations: Correlation with Complex Karyotype and Clinical Outcome. <i>Blood</i> , <b>2014</b> , 124, 484-484	2.2	2
86	The Wee1 Inhibitor, MK-1775, Sensitizes Leukemic Cells to Different Antineoplastic Drugs Interfering with DNA Damage Response Pathway. <i>Blood</i> , <b>2015</b> , 126, 1276-1276	2.2	2
85	Real-World Multicenter Experience in Tumor Debulking Prior to Blinatumomab Administration in Adult Patients With Relapsed/Refractory B-Cell Precursor Acute Lymphoblastic Leukemia.. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 804714	5.3	2
84	Phase I/II Study of Tipifarnib and Bortezomib in the Treatment of Poor Risk Adult Acute Myeloid Leukemia. <i>Blood</i> , <b>2008</b> , 112, 2982-2982	2.2	2

83	FGFR1 and KAT6A rearrangements in patients with hematological malignancies and chromosome 8p11 abnormalities: biological and clinical features. <i>American Journal of Hematology</i> , <b>2016</b> , 91, E14-6	7.1	2
82	Loss of PALB2 predicts poor prognosis in acute myeloid leukemia and suggests novel therapeutic strategies targeting the DNA repair pathway. <i>Blood Cancer Journal</i> , <b>2021</b> , 11, 7	7	2
81	Assessment of liver stiffness measurement and ultrasound findings change during inotuzumab ozogamicin cycles for relapsed or refractory acute lymphoblastic leukemia.. <i>Cancer Medicine</i> , <b>2021</b> ,	4.8	2
80	MEC (mitoxantrone, etoposide, and cytarabine) induces complete remission and is an effective bridge to transplant in acute myeloid leukemia. <i>European Journal of Haematology</i> , <b>2020</b> , 105, 47-55	3.8	1
79	Molecular and chromosomal alterations: new therapies for relapsed acute myeloid leukemia. <i>Hematology</i> , <b>2008</b> , 13, 1-12	2.2	1
78	Hydroxyurea Treatment In 1075 Patients with Essential Thrombocythemia and Occurrence of Extra-Hematological Adverse Events: A Preliminary Report of the Registro Italiano Trombocitemia (RIT). <i>Blood</i> , <b>2010</b> , 116, 1973-1973	2.2	1
77	The Novel Small Molecule Chk1/Chk2 Inhibitor PF-0477736 (Pfizer) Is Highly Active As Single Agent in Philadelphia-Positive Acute Lymphoblastic Leukemia (Ph+ ALL). <i>Blood</i> , <b>2011</b> , 118, 76-76	2.2	1
76	Down-Regulation of BMI-1 Is a New Marker of Sensitivity to Mdm2 Inhibition in B-Acute Lymphoblastic Leukemia.. <i>Blood</i> , <b>2012</b> , 120, 2522-2522	2.2	1
75	Ultra-Deep Sequencing of the Bcr-Abl Kinase Domain Allows Earlier Detection and More Accurate Characterization of Resistant Subclones in Philadelphia-Positive Acute Lymphoblastic Leukemia Patients Receiving Tyrosine Kinase Inhibitor-Based Therapies. <i>Blood</i> , <b>2012</b> , 120, 284-284	2.2	1
74	Dissecting the Complexity of Philadelphia-Positive Mutated Populations by Ultra-Deep Sequencing of the Bcr-Abl Kinase Domain: Biological and Clinical Implications. <i>Blood</i> , <b>2012</b> , 120, 692-692	2.2	1
73	Adult B-Cell Precursor Acute Lymphoblastic Leukemia (BC-ALL) Negative For Recurrent Fusion Genes Are Characterized By a High Complex Genetic Heterogeneity Influencing Prognosis. <i>Blood</i> , <b>2013</b> , 122, 2622-2622	2.2	1
72	RNA Sequencing Reveals Novel and Rare Fusion Transcripts in Acute Myeloid Leukemia. <i>Blood</i> , <b>2015</b> , 126, 3627-3627	2.2	1
71	Genome-Wide Molecular Portrait of Aggressive Systemic Mastocytosis and Mast Cell Leukemia Depicted By Whole Exome Sequencing and Copy Number Variation Analysis. <i>Blood</i> , <b>2015</b> , 126, 4085-4085	2.2	1
70	Aggressive Aneuploid Acute Myeloid Leukemia Is Dependent on Alterations of P53, Gain of APC and PLK1 and Loss of RAD50. <i>Blood</i> , <b>2016</b> , 128, 1702-1702	2.2	1
69	Prognostic significance of alterations of pathways regulating autophagy in acute myeloid leukemia.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 7038-7038	2.2	1
68	Dissecting the Molecular Mechanisms of Aneuploidy in Acute Myeloid Leukemia By Next Generation Sequencing. <i>Blood</i> , <b>2014</b> , 124, 1028-1028	2.2	1
67	The Genomic and Transcriptomic Landscape of Systemic Mastocytosis. <i>Blood</i> , <b>2016</b> , 128, 3136-3136	2.2	1
66	Efficacy and Feasibility of Nelarabine Savage Therapy In Adult Relapsed or Refractory T Cell Acute Lymphoblastic Leukemia (T-ALL) and Lymphoblastic Lymphoma (T-LBL) Strongly Indicates the Introduction of a Nelarabine-Based First Line Regimen. <i>Blood</i> , <b>2010</b> , 116, 4335-4335	2.2	1

65	Pediatric Therapy In Adult Acute Lymphoblastic Leukemia: Updated Experience of a Single Centre. <i>Blood</i> , <b>2010</b> , 116, 4338-4338	2.2	1
64	Inotuzumab ozogamicin and donor lymphocyte infusion is a safe and promising combination in relapsed acute lymphoblastic leukemia after allogeneic stem cell transplant. <i>Hematological Oncology</i> , <b>2021</b> , 39, 580-583	1.3	1
63	Identification of Two Mutations Compromising Protein Stability and Methylation Capacity in Acute Myeloid Leukemia. <i>Journal of Oncology</i> , <b>2019</b> , 2019, 5985923	4.5	1
62	Next-generation sequencing improves BCR-ABL1 mutation detection in Philadelphia chromosome-positive acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , <b>2021</b> , 193, 271-279	4.5	1
61	The clonal evolution of two distinct T315I-positive BCR-ABL1 subclones in a Philadelphia-positive acute lymphoblastic leukemia failing multiple lines of therapy: a case report. <i>BMC Cancer</i> , <b>2017</b> , 17, 523	4.8	0
60	A Three-Gene Immune Signature Including IDO1, BIN1 and PLXNC1 Predicts Survival in Acute Myeloid Leukemia. <i>Blood</i> , <b>2020</b> , 136, 35-36	2.2	0
59	Long-Term Outcome After Adoptive Immunotherapy With Natural Killer Cells: Alloreactive NK Cell Dose Still Matters.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 804988	8.4	0
58	Adrenomedullin Expression Characterizes Leukemia Stem Cells and Associates With an Inflammatory Signature in Acute Myeloid Leukemia. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 684396	5.3	0
57	NPM Mutations and Not FLT3 Mutations Are a Potential Marker for Monitoring Minimal Residual Disease in Acute Myeloid Leukemia.. <i>Blood</i> , <b>2006</b> , 108, 2016-2016	2.2	
56	Leukemia cutis in a Ph+ ALL patient treated with ponatinib. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , <b>2018</b> , 153, 730-731	0.8	
55	A New Gene Expression Profile Signature CRLF2 Overexpression Based Identifies Novel Adult "Triple Negative" Acute Lymphoblastic Leukemia Subgroups. <i>Blood</i> , <b>2018</b> , 132, 5284-5284	2.2	
54	Blinatumomab is safe and effective in relapsed and MRD-positive B-ALL CD19+ patients: The Bologna Compassionate Program Experience.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, e18522-e18522	2.2	
53	Vascular and Parenchymal Alterations of the Liver and Liver Surveillance in Patients Who Received Inotuzumab Ozogamicin As the Standard of Care for Relapse/Refractory Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>2019</b> , 134, 1343-1343	2.2	
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