

Andrea Biondi

List of Publications by Year in descending order

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Version: 2024-02-01

382
papers

31,322
citations

8755

77
h-index

6512

162
g-index

391
all docs

391
docs citations

391
times ranked

37051
citing authors

#	ARTICLE	IF	CITATIONS
1	Revised Recommendations of the International Working Group for Diagnosis, Standardization of Response Criteria, Treatment Outcomes, and Reporting Standards for Therapeutic Trials in Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2003, 21, 4642-4649.	0.8	2,425
2	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	6.0	1,983
3	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	6.0	1,749
4	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. <i>New England Journal of Medicine</i> , 2020, 383, 1522-1534.	13.9	1,548
5	Prognostic value of minimal residual disease in acute lymphoblastic leukaemia in childhood. <i>Lancet, The</i> , 1998, 352, 1731-1738.	6.3	876
6	Early T-cell precursor leukaemia: a subtype of very high-risk acute lymphoblastic leukaemia. <i>Lancet Oncology, The</i> , 2009, 10, 147-156.	5.1	850
7	Childhood Acute Lymphoblastic Leukemia: Progress Through Collaboration. <i>Journal of Clinical Oncology</i> , 2015, 33, 2938-2948.	0.8	747
8	Molecular response to treatment redefines all prognostic factors in children and adolescents with B-cell precursor acute lymphoblastic leukemia: results in 3184 patients of the AIEOP-BFM ALL 2000 study. <i>Blood</i> , 2010, 115, 3206-3214.	0.6	685
9	A treatment protocol for infants younger than 1 year with acute lymphoblastic leukaemia (Interfant-99): an observational study and a multicentre randomised trial. <i>Lancet, The</i> , 2007, 370, 240-250.	6.3	547
10	Late MRD response determines relapse risk overall and in subsets of childhood T-cell ALL: results of the AIEOP-BFM-ALL 2000 study. <i>Blood</i> , 2011, 118, 2077-2084.	0.6	370
11	Biological and therapeutic aspects of infant leukemia. <i>Blood</i> , 2000, 96, 24-33.	0.6	358
12	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. <i>Science Immunology</i> , 2021, 6, .	5.6	357
13	Outcome of treatment in childhood acute lymphoblastic leukaemia with rearrangements of the 11q23 chromosomal region. <i>Lancet, The</i> , 2002, 359, 1909-1915.	6.3	338
14	Cross-Linking of the Mannose Receptor on Monocyte-Derived Dendritic Cells Activates an Anti-Inflammatory Immunosuppressive Program. <i>Journal of Immunology</i> , 2003, 171, 4552-4560.	0.4	334
15	Mutations of JAK2 in acute lymphoblastic leukaemias associated with Down's syndrome. <i>Lancet, The</i> , 2008, 372, 1484-1492.	6.3	318
16	Somatically acquired <i>JAK1</i> mutations in adult acute lymphoblastic leukemia. <i>Journal of Experimental Medicine</i> , 2008, 205, 751-758.	4.2	318
17	RAG-mediated recombination is the predominant driver of oncogenic rearrangement in ETV6-RUNX1 acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2014, 46, 116-125.	9.4	313
18	Gain-of-function mutations in <i>interleukin-7 receptor-1</i> (<i>IL7R</i>) in childhood acute lymphoblastic leukemias. <i>Journal of Experimental Medicine</i> , 2011, 208, 901-908.	4.2	307

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19	Imatinib after induction for treatment of children and adolescents with Philadelphia-chromosome-positive acute lymphoblastic leukaemia (EsPhALL): a randomised, open-label, intergroup study. <i>Lancet Oncology</i> , The, 2012, 13, 936-945.	5.1	282
20	Inhibition of the ABL Kinase Activity Blocks the Proliferation of BCR/ABL+Leukemic Cells and Induces Apoptosis. <i>Blood Cells, Molecules, and Diseases</i> , 1997, 23, 380-394.	0.6	273
21	Mutations in exon 2 of GATA1 are early events in megakaryocytic malignancies associated with trisomy 21. <i>Blood</i> , 2003, 102, 981-986.	0.6	270
22	An immune-based biomarker signature is associated with mortality in COVID-19 patients. <i>JCI Insight</i> , 2021, 6, .	2.3	269
23	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. <i>Science Immunology</i> , 2021, 6, .	5.6	267
24	Early Detection of Relapse by Prospective Reverse Transcriptase-Polymerase Chain Reaction Analysis of the PML/RAR α Fusion Gene in Patients With Acute Promyelocytic Leukemia Enrolled in the GIMEMA-AIEOP Multicenter "AIDA" Trial. <i>Blood</i> , 1998, 92, 784-789.	0.6	266
25	Genetic evidence for lineage-related and differentiation stage-related contribution of somatic PTPN11 mutations to leukemogenesis in childhood acute leukemia. <i>Blood</i> , 2004, 104, 307-313.	0.6	265
26	Risk of Relapse of Childhood Acute Lymphoblastic Leukemia Is Predicted By Flow Cytometric Measurement of Residual Disease on Day 15 Bone Marrow. <i>Journal of Clinical Oncology</i> , 2009, 27, 5168-5174.	0.8	247
27	Both carboxy-terminus NES motif and mutated tryptophan(s) are crucial for aberrant nuclear export of nucleophosmin leukemic mutants in NPMc+ AML. <i>Blood</i> , 2006, 107, 4514-4523.	0.6	238
28	Molecular Analysis of the Progression from <i>Helicobacter pylori</i> -Associated Chronic Gastritis to Mucosa-Associated Lymphoid-Tissue Lymphoma of the Stomach. <i>New England Journal of Medicine</i> , 1998, 338, 804-810.	13.9	230
29	Therapy of Molecular Relapse in Acute Promyelocytic Leukemia. <i>Blood</i> , 1999, 94, 2225-2229.	0.6	217
30	An Inv(16)(p13.3q24.3)-Encoded CBFA2T3-GLIS2 Fusion Protein Defines an Aggressive Subtype of Pediatric Acute Megakaryoblastic Leukemia. <i>Cancer Cell</i> , 2012, 22, 683-697.	7.7	213
31	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.	0.6	208
32	Prognostic value of minimal residual disease in relapsed childhood acute lymphoblastic leukaemia. <i>Lancet</i> , The, 2001, 358, 1239-1241.	6.3	199
33	GIMEMA-AIEOPAIDA protocol for the treatment of newly diagnosed acute promyelocytic leukemia (APL) in children. <i>Blood</i> , 2005, 106, 447-453.	0.6	196
34	<i>IKZF1</i> ^{plus} Defines a New Minimal Residual Disease-Dependent Very-Poor Prognostic Profile in Pediatric B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 2018, 36, 1240-1249.	0.8	194
35	Genetic Diagnosis and Molecular Monitoring in the Management of Acute Promyelocytic Leukemia. <i>Blood</i> , 1999, 94, 12-22.	0.6	193
36	Acute lymphoblastic leukemia in children with Down syndrome: a retrospective analysis from the Ponte di Legno study group. <i>Blood</i> , 2014, 123, 70-77.	0.6	189

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37	Targeting of acute myeloid leukaemia by cytokine-induced killer cells redirected with a novel CD123-specific chimeric antigen receptor. <i>British Journal of Haematology</i> , 2013, 161, 389-401.	1.2	186
38	Outcome of Infants Younger Than 1 Year With Acute Lymphoblastic Leukemia Treated With the Interfant-06 Protocol: Results From an International Phase III Randomized Study. <i>Journal of Clinical Oncology</i> , 2019, 37, 2246-2256.	0.8	186
39	Immunophenotype of adult and childhood acute promyelocytic leukaemia: correlation with morphology, type of PML gene breakpoint and clinical outcome. A cooperative Italian study on 196 cases. <i>British Journal of Haematology</i> , 1998, 102, 1035-1041.	1.2	184
40	Combined expression of pT1± and Notch3 in T cell leukemia identifies the requirement of preTCR for leukemogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3788-3793.	3.3	184
41	Structural Analysis Identifies Imidazo[1,2-b]Pyridazines as PIM Kinase Inhibitors with In vitro Antileukemic Activity. <i>Cancer Research</i> , 2007, 67, 6916-6924.	0.4	183
42	Treatment of Graft versus Host Disease with Mesenchymal Stromal Cells: A Phase I Study on 40 Adult and Pediatric Patients. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 375-381.	2.0	181
43	Repeated infusions of donor-derived cytokine-induced killer cells in patients relapsing after allogeneic stem cell transplantation: a phase I study. <i>Haematologica</i> , 2007, 92, 952-959.	1.7	165
44	Platelet-lysate-Expanded Mesenchymal Stromal Cells as a Salvage Therapy for Severe Resistant Graft-versus-Host Disease in a Pediatric Population. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 1293-1301.	2.0	165
45	Results of the AIEOP AML 2002/01 multicenter prospective trial for the treatment of children with acute myeloid leukemia. <i>Blood</i> , 2013, 122, 170-178.	0.6	162
46	Nucleophosmin mutations in childhood acute myelogenous leukemia with normal karyotype. <i>Blood</i> , 2005, 106, 1419-1422.	0.6	152
47	Improved outcome with hematopoietic stem cell transplantation in a poor prognostic subgroup of infants with mixed-lineage-leukemia (MLL)-rearranged acute lymphoblastic leukemia: results from the Interfant-99 Study. <i>Blood</i> , 2010, 116, 2644-2650.	0.6	141
48	Genetic predisposition to hemophagocytic lymphohistiocytosis: Report on 500 patients from the Italian registry. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 188-196.e4.	1.5	139
49	Extracorporeal Photochemotherapy Is Accompanied by Increasing Levels of Circulating CD4+CD25+GITR+Foxp3+CD62L+ Functional Regulatory T-Cells in Patients With Graft-Versus-Host Disease. <i>Transplantation</i> , 2007, 84, 31-39.	0.5	136
50	Standardization of flow cytometric minimal residual disease evaluation in acute lymphoblastic leukemia: Multicentric assessment is feasible. <i>Cytometry Part B - Clinical Cytometry</i> , 2008, 74B, 331-340.	0.7	132
51	Inter-society consensus document on treatment and prevention of bronchiolitis in newborns and infants. <i>Italian Journal of Pediatrics</i> , 2014, 40, 65.	1.0	129
52	IKZF1 status as a prognostic feature in BCR-ABL1-positive childhood ALL. <i>Blood</i> , 2014, 123, 1691-1698.	0.6	129
53	Immunocytochemical Diagnosis of Acute Promyelocytic Leukemia (M3) With the Monoclonal Antibody PG-M3 (Anti-PML). <i>Blood</i> , 1997, 90, 4046-4053.	0.6	128
54	Dissection of PIM serine/threonine kinases in FLT3-ITD-induced leukemogenesis reveals PIM1 as regulator of CXCL12-CXCR4-mediated homing and migration. <i>Journal of Experimental Medicine</i> , 2009, 206, 1957-1970.	4.2	128

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55	Genetic Modification of Human T Cells with CD20: A Strategy to Purify and Lyse Transduced Cells with Anti-CD20 Antibodies. <i>Human Gene Therapy</i> , 2000, 11, 611-620.	1.4	126
56	Balance of Anti-CD123 Chimeric Antigen Receptor Binding Affinity and Density for the Targeting of Acute Myeloid Leukemia. <i>Molecular Therapy</i> , 2017, 25, 1933-1945.	3.7	126
57	Clinico-biological features of 5202 patients with acute lymphoblastic leukemia enrolled in the Italian AIEOP and GIMEMA protocols and stratified in age cohorts. <i>Haematologica</i> , 2013, 98, 1702-1710.	1.7	121
58	Single-cell developmental classification of B cell precursor acute lymphoblastic leukemia at diagnosis reveals predictors of relapse. <i>Nature Medicine</i> , 2018, 24, 474-483.	15.2	112
59	Influence of Cranial Radiotherapy on Outcome in Children With Acute Lymphoblastic Leukemia Treated With Contemporary Therapy. <i>Journal of Clinical Oncology</i> , 2016, 34, 919-926.	0.8	111
60	Molecular follow-up in gastric mucosa-associated lymphoid tissue lymphomas: early analysis of the LY03 cooperative trial. <i>Blood</i> , 2002, 99, 2541-2544.	0.6	110
61	Epigenetic silencing of BIM in glucocorticoid poor-responsive pediatric acute lymphoblastic leukemia, and its reversal by histone deacetylase inhibition. <i>Blood</i> , 2010, 116, 3013-3022.	0.6	110
62	Interleukin-17 ⁺ Producing T-Helper Cells as New Potential Player Mediating Graft-Versus-Host Disease in Patients Undergoing Allogeneic Stem-Cell Transplantation. <i>Transplantation</i> , 2009, 88, 1261-1272.	0.5	108
63	Detection of prognostically relevant genetic abnormalities in childhood B ⁺ cell precursor acute lymphoblastic leukaemia: recommendations from the Biology and Diagnosis Committee of the International Berlin-Frankfurt-Münster study group. <i>British Journal of Haematology</i> , 2010, 151, 132-142.	1.2	108
64	Lessons after the early management of the COVID-19 outbreak in a pediatric transplant and hemato-oncology center embedded within a COVID-19 dedicated hospital in Lombardia, Italy. <i>Estote parati. Bone Marrow Transplantation</i> , 2020, 55, 1900-1905.	1.3	104
65	Cytokine-induced killer cells for cell therapy of acute myeloid leukemia: improvement of their immune activity by expression of CD33-specific chimeric receptors. <i>Haematologica</i> , 2010, 95, 2144-2152.	1.7	102
66	Comparison of Different Suicide-Gene Strategies for the Safety Improvement of Genetically Manipulated T Cells. <i>Human Gene Therapy Methods</i> , 2012, 23, 376-386.	2.1	102
67	Sleeping Beauty ⁺ engineered CAR T cells achieve antileukemic activity without severe toxicities. <i>Journal of Clinical Investigation</i> , 2020, 130, 6021-6033.	3.9	102
68	Managing children with chronic myeloid leukaemia (<sc>CML</sc>). <i>British Journal of Haematology</i> , 2014, 167, 33-47.	1.2	100
69	New policies to address the global burden of childhood cancers. <i>Lancet Oncology</i> , The, 2013, 14, e125-e135.	5.1	96
70	<sc>AIEOP</sc> ⁺ <sc>BFM</sc> Consensus Guidelines 2016 for Flow Cytometric Immunophenotyping of Pediatric Acute Lymphoblastic Leukemia. <i>Cytometry Part B - Clinical Cytometry</i> , 2018, 94, 82-93.	0.7	96
71	Time point-dependent concordance of flow cytometry and real-time quantitative polymerase chain reaction for minimal residual disease detection in childhood acute lymphoblastic leukemia. <i>Haematologica</i> , 2012, 97, 1582-1593.	1.7	95
72	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.	2.2	95

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73	Early advice on managing children with cancer during the COVID-19 pandemic and a call for sharing experiences. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28327.	0.8	93
74	Detection of minimal residual disease in pediatric acute lymphoblastic leukemia. <i>Cytometry Part B - Clinical Cytometry</i> , 2013, 84, 359-369.	0.7	92
75	Moral distress in nurses in oncology and haematology units. <i>Nursing Ethics</i> , 2012, 19, 183-195.	1.8	86
76	Developmental origins and impact of BCR-ABL1 fusion and IKZF1 deletions in monozygotic twins with Ph+ acute lymphoblastic leukemia. <i>Blood</i> , 2011, 118, 5559-5564.	0.6	83
77	How I treat infant leukemia. <i>Blood</i> , 2019, 133, 205-214.	0.6	82
78	Children with cancer in the time of COVID-19: An 8-week report from the six pediatric oncology centers in Lombardia, Italy. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28410.	0.8	82
79	Identification of preleukemic precursors of hyperdiploid acute lymphoblastic leukemia in cord blood. <i>Genes Chromosomes and Cancer</i> , 2004, 40, 38-43.	1.5	78
80	Somatic PTPN11 mutations in childhood acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2005, 129, 333-339.	1.2	78
81	Outcome of congenital acute lymphoblastic leukemia treated on the Interfant-99 protocol. <i>Blood</i> , 2009, 114, 3764-3768.	0.6	78
82	Establishment of bone marrow and hematopoietic niches in vivo by reversion of chondrocyte differentiation of human bone marrow stromal cells. <i>Stem Cell Research</i> , 2014, 12, 659-672.	0.3	78
83	Imatinib treatment of paediatric Philadelphia chromosome-positive acute lymphoblastic leukaemia (EsPhALL2010): a prospective, intergroup, open-label, single-arm clinical trial. <i>Lancet Haematology</i> , 2018, 5, e641-e652.	2.2	78
84	C-kit+ cardiac progenitors exhibit mesenchymal markers and preferential cardiovascular commitment. <i>Cardiovascular Research</i> , 2011, 89, 362-373.	1.8	77
85	Biased distribution of chromosomal breakpoints involving the MLL gene in infants versus children and adults with t(4;11) ALL. <i>Oncogene</i> , 2001, 20, 2900-2907.	2.6	76
86	Asociación de Hemato-Oncología Pediátrica de Centro América (AHOPCA): A model for sustainable development in pediatric oncology. <i>Pediatric Blood and Cancer</i> , 2014, 61, 345-354.	0.8	76
87	Minimal residual disease before and after transplantation for childhood acute lymphoblastic leukaemia: is there any room for intervention?. <i>British Journal of Haematology</i> , 2014, 164, 396-408.	1.2	76
88	In vitro and in vivo model of a novel immunotherapy approach for chronic lymphocytic leukemia by anti-CD23 chimeric antigen receptor. <i>Blood</i> , 2011, 117, 4736-4745.	0.6	73
89	Reduced-Intensity Delayed Intensification in Standard-Risk Pediatric Acute Lymphoblastic Leukemia Defined by Undetectable Minimal Residual Disease: Results of an International Randomized Trial (AIEOP-BFM ALL 2000). <i>Journal of Clinical Oncology</i> , 2018, 36, 244-253.	0.8	71
90	Regulatory T Cells and Extracorporeal Photochemotherapy: Correlation With Clinical Response and Decreased Frequency of Proinflammatory T Cells. <i>Transplantation</i> , 2009, 87, 1422-1425.	0.5	70

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91	Long-Term Results of the AIEOP-ALL-95 Trial for Childhood Acute Lymphoblastic Leukemia: Insight on the Prognostic Value of DNA Index in the Framework of Berlin-Frankfurt-Muenster-Based Chemotherapy. <i>Journal of Clinical Oncology</i> , 2008, 26, 283-289.	0.8	69
92	Childhood high-risk acute lymphoblastic leukemia in first remission: results after chemotherapy or transplant from the AIEOP ALL 2000 study. <i>Blood</i> , 2014, 123, 1470-1478.	0.6	69
93	Neutralizing type I interferon autoantibodies are associated with delayed viral clearance and intensive care unit admission in patients with COVID-19. <i>Immunology and Cell Biology</i> , 2021, 99, 917-921.	1.0	69
94	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. <i>Haematologica</i> , 2018, 103, 107-115.	1.7	68
95	Extramedullary involvement in patients with acute promyelocytic leukemia. <i>Cancer</i> , 1998, 83, 1522-1528.	2.0	66
96	A wide role for NOTCH1 signaling in acute leukemia. <i>Cancer Letters</i> , 2005, 219, 113-120.	3.2	66
97	IDUA mutational profiling of a cohort of 102 European patients with mucopolysaccharidosis type I: identification and characterization of 35 novel \pm -L-iduronidase (IDUA) alleles. <i>Human Mutation</i> , 2011, 32, E2189-E2210.	1.1	66
98	Catch me if you can: how AML and its niche escape immunotherapy. <i>Leukemia</i> , 2022, 36, 13-22.	3.3	66
99	Delineation of multiple deleted regions in 7q in myeloid disorders. , 1999, 25, 384-392.		65
100	What is the relevance of Ikaros gene deletions as a prognostic marker in pediatric Philadelphia-negative B-cell precursor acute lymphoblastic leukemia?. <i>Haematologica</i> , 2013, 98, 1226-1231.	1.7	65
101	Mutations of the PML tumor suppressor gene in acute promyelocytic leukemia. <i>Blood</i> , 2004, 103, 2358-2362.	0.6	64
102	Enzymatic replacement therapy for Hunter disease: Up to 9years experience with 17 patients. <i>Molecular Genetics and Metabolism Reports</i> , 2015, 3, 65-74.	0.4	63
103	Mesenchymal Stromal Cell-Derived PTX3 Promotes Wound Healing via Fibrin Remodeling. <i>Journal of Investigative Dermatology</i> , 2016, 136, 293-300.	0.3	63
104	TCR Redirected T Cells for Cancer Treatment: Achievements, Hurdles, and Goals. <i>Frontiers in Immunology</i> , 2020, 11, 1689.	2.2	63
105	Helmet CPAP to treat hypoxic pneumonia outside the ICU: an observational study during the COVID-19 outbreak. <i>Critical Care</i> , 2021, 25, 80.	2.5	63
106	Integration of genomic and gene expression data of childhood ALL without known aberrations identifies subgroups with specific genetic hallmarks. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 22-38.	1.5	62
107	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.	3.3	62
108	Defining and listing very rare cancers of paediatric age: consensus of the Joint Action on Rare Cancers in cooperation with the European Cooperative Study Group for Pediatric Rare Tumors. <i>European Journal of Cancer</i> , 2019, 110, 120-126.	1.3	61

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109	t(7;12)(q36;p13), a new recurrent translocation involving ETV6 in infant leukemia. <i>Genes Chromosomes and Cancer</i> , 2000, 29, 325-332.	1.5	60
110	Characterization of in vitro migratory properties of anti-CD19 chimeric receptor-redirected CIK cells for their potential use in B-ALL immunotherapy. <i>Experimental Hematology</i> , 2006, 34, 1218-1228.	0.2	60
111	Protumoral role of monocytes in human B-cell precursor acute lymphoblastic leukemia: involvement of the chemokine CXCL10. <i>Blood</i> , 2012, 119, 227-237.	0.6	59
112	A Randomized Controlled Trial of Preoperative Intra-Aortic Balloon Pump in Coronary Patients With Poor Left Ventricular Function Undergoing Coronary Artery Bypass Surgery*. <i>Critical Care Medicine</i> , 2013, 41, 2476-2483.	0.4	57
113	The SIOPE strategic plan: A European cancer plan for children and adolescents. <i>Journal of Cancer Policy</i> , 2016, 8, 17-32.	0.6	57
114	A Human Immunodeficiency Virus Type 1 polGene-Derived Sequence (cPPT/CTS) Increases the Efficiency of Transduction of Human Nondividing Monocytes and T Lymphocytes by Lentiviral Vectors. <i>Human Gene Therapy</i> , 2002, 13, 1793-1807.	1.4	56
115	FLT3 internal tandem duplication in childhood acute myeloid leukaemia: association with hyperleucocytosis in acute promyelocytic leukaemia. <i>British Journal of Haematology</i> , 2003, 120, 89-92.	1.2	56
116	Haematopoietic stem cell transplantation for refractory Langerhans cell histiocytosis: outcome by intensity of conditioning. <i>British Journal of Haematology</i> , 2015, 169, 711-718.	1.2	56
117	Microclustering of TEL-AML1 translocation breakpoints in childhood acute lymphoblastic leukemia. <i>Genes Chromosomes and Cancer</i> , 2000, 29, 219-228.	1.5	53
118	Characterization of Platelet Lysate Cultured Mesenchymal Stromal Cells and Their Potential Use in Tissue-Engineered Osteogenic Devices for the Treatment of Bone Defects. <i>Tissue Engineering - Part C: Methods</i> , 2010, 16, 201-214.	1.1	53
119	Juvenile Myelomonocytic Leukemia. <i>Blood</i> , 1997, 90, 479-488.	0.6	52
120	Prednisone induces immunophenotypic modulation of CD10 and CD34 in nonapoptotic B α cell precursor acute lymphoblastic leukemia cells. <i>Cytometry Part B - Clinical Cytometry</i> , 2008, 74B, 150-155.	0.7	51
121	A simplified minimal residual disease polymerase chain reaction method at early treatment points can stratify children with acute lymphoblastic leukemia into good and poor outcome groups. <i>Haematologica</i> , 2009, 94, 781-789.	1.7	50
122	The silent mutational landscape of infant <i>MLL Δ AF4</i> pro α B acute lymphoblastic leukemia. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 954-960.	1.5	50
123	Novel activating mutations lacking cysteine in type I cytokine receptors in acute lymphoblastic leukemia. <i>Blood</i> , 2014, 124, 106-110.	0.6	50
124	Enhancement of the anti-leukemic activity of cytokine induced killer cells with an anti-CD19 chimeric receptor delivering a 4-1BB- η activating signal. <i>Experimental Hematology</i> , 2007, 35, 1388-1397.	0.2	49
125	PAX5/TEL Acts as a Transcriptional Repressor Causing Down-modulation of CD19, Enhances Migration to CXCL12, and Confers Survival Advantage in pre-BI Cells. <i>Cancer Research</i> , 2008, 68, 181-189.	0.4	49
126	Tyrosine kinase inhibitors in BCR-ABL positive acute lymphoblastic leukemia. <i>Haematologica</i> , 2015, 100, 295-299.	1.7	49

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127	Phase II Study of Sequential Infusion of Donor Lymphocyte Infusion and Cytokine-Induced Killer Cells for Patients Relapsed after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 2070-2078.	2.0	48
128	Modulation of antigen expression in B-cell precursor acute lymphoblastic leukemia during induction therapy is partly transient: Evidence for a drug-induced regulatory phenomenon. Results of the AIEOP-BFM ALL-FLOW-MRD Study Group. <i>Cytometry Part B - Clinical Cytometry</i> , 2010, 78B, 147-153.	0.7	46
129	Quiescent leukaemic cells account for minimal residual disease in childhood lymphoblastic leukaemia. <i>Leukemia</i> , 2013, 27, 1204-1207.	3.3	45
130	A predictive model for early mortality after surgical treatment of heart valve or prosthesis infective endocarditis. The EndoSCORE. <i>International Journal of Cardiology</i> , 2017, 241, 97-102.	0.8	45
131	T-cell lymphoblastic lymphoma shows differences and similarities with T-cell acute lymphoblastic leukemia by genomic and gene expression analyses. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 1063-1075.	1.5	44
132	Immunosuppression does not affect human bone marrow mesenchymal stromal cell efficacy after transplantation in traumatized mice brain. <i>Neuropharmacology</i> , 2014, 79, 119-126.	2.0	44
133	Immunotherapy of acute leukemia by chimeric antigen receptor-modified lymphocytes using an improved Sleeping Beauty transposon platform. <i>Oncotarget</i> , 2016, 7, 51581-51597.	0.8	43
134	Immunoglobulin heavy chain Diversity genes rearrangement pattern indicates that MALT-type gastric lymphoma B cells have undergone an antigen selection process. <i>British Journal of Haematology</i> , 1997, 97, 830-836.	1.2	41
135	Effects of plasma transfusion on hepcidin production in human congenital hypotransferrinemia. <i>Haematologica</i> , 2007, 92, 1407-1410.	1.7	41
136	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.	1.5	41
137	Rituximab Unveils Hypogammaglobulinemia and Immunodeficiency in Children with Autoimmune Cytopenia. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 273-282.	2.0	41
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