

Giuseppe Basso

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

647
papers

28,543
citations

79
h-index

148
g-index

659
ext. papers

32,392
ext. citations

6.3
avg, IF

6.29
L-index

#	Paper	IF	Citations
647	SF3B1 homeostasis is critical for survival and therapeutic response in T cell leukemia.. <i>Science Advances</i> , 2022 , 8, eabj8357	13.9	1
646	mTOR inhibition downregulates glucose-6-phosphate dehydrogenase and induces ROS-dependent death in T-cell acute lymphoblastic leukemia cells.. <i>Redox Biology</i> , 2022 , 51, 102268	10.9	1
645	FLT3-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	6.3	0
644	CD56, HLA-DR, and CD45 recognize a subtype of childhood AML harboring CBFA2T3-GLIS2 fusion transcript. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021 , 99, 844-850	4.4	2
643	RAS-protein activation but not mutation status is an outcome predictor and unifying therapeutic target for high-risk acute lymphoblastic leukemia. <i>Oncogene</i> , 2021 , 40, 746-762	8.9	4
642	Droplet Digital PCR Improves IG-/TR-based MRD Risk Definition in Childhood B-cell Precursor Acute Lymphoblastic Leukemia. <i>HemaSphere</i> , 2021 , 5, e543	0.3	7
641	BAG1 down-regulation increases chemo-sensitivity of acute lymphoblastic leukaemia cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 9060-9065	5.5	1
640	Prognostic value of minimal residual disease measured by flow-cytometry in two cohorts of infants with acute lymphoblastic leukemia treated according to either MLL-Baby or Interfant protocols. <i>Leukemia</i> , 2020 , 34, 3042-3046	10.3	7
639	Design of a Comprehensive Fluorescence in Situ Hybridization Assay for Genetic Classification of T-Cell Acute Lymphoblastic Leukemia. <i>Journal of Molecular Diagnostics</i> , 2020 , 22, 629-639	4.9	4
638	Posttranslational Regulation of the Exon Skipping Machinery Controls Aberrant Splicing in Leukemia. <i>Cancer Discovery</i> , 2020 , 10, 1388-1409	23.4	11
637	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	2.9	3
636	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	10.3	6
635	The altered transcriptome of pediatric myelodysplastic syndrome revealed by RNA sequencing. <i>Journal of Hematology and Oncology</i> , 2020 , 13, 135	21.8	1
634	Mutational and functional genetics mapping of chemotherapy resistance mechanisms in relapsed acute lymphoblastic leukemia. <i>Nature Cancer</i> , 2020 , 1, 1113-1127	14.7	7
633	A mixed-methods study of the disease experience in hematopoietic stem cell transplantation survivors: the contribution of text analysis. <i>Journal of Psychosocial Oncology</i> , 2020 , 38, 728-745	2.7	
632	The hematopoietic stem cell marker VNN2 is associated with chemoresistance in pediatric B-cell precursor ALL. <i>Blood Advances</i> , 2020 , 4, 4052-4064	7.5	1
631	Cancer-specific CTCF binding facilitates oncogenic transcriptional dysregulation. <i>Genome Biology</i> , 2020 , 21, 247	17.7	18

630	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	6.4	17
629	LIN28B increases neural crest cell migration and leads to transformation of trunk sympathoadrenal precursors. <i>Cell Death and Differentiation</i> , 2020 , 27, 1225-1242	12.3	10
628	CD371 cell surface expression: a unique feature of -rearranged acute lymphoblastic leukemia. <i>Haematologica</i> , 2019 , 104, e352-e355	6.4	21
627	HSP70/HSF1 axis, regulated via a PI3K/AKT pathway, is a druggable target in chronic lymphocytic leukemia. <i>International Journal of Cancer</i> , 2019 , 145, 3089-3100	7.3	18
626	Cerebrospinal fluid analysis by 8-color flow cytometry in children with acute lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , 2019 , 60, 2825-2828	1.8	4
625	A high definition picture of key genes and pathways mutated in pediatric follicular lymphoma. <i>Haematologica</i> , 2019 , 104, e406-e409	6.4	5
624	Evaluation of Technical Issues in a Pilot Multicenter Newborn Screening Program for Sickle Cell Disease. <i>International Journal of Neonatal Screening</i> , 2019 , 5, 2	2.4	1
623	Genomic subtyping and therapeutic targeting of acute erythroleukemia. <i>Nature Genetics</i> , 2019 , 51, 694-704	9.2	54
622	Outcome of Children With Hypodiploid Acute Lymphoblastic Leukemia: A Retrospective Multinational Study. <i>Journal of Clinical Oncology</i> , 2019 , 37, 770-779	2.1	40
621	Results of a multicenter universal newborn screening program for sickle cell disease in Italy: A call to action. <i>Pediatric Blood and Cancer</i> , 2019 , 66, e27657	2.9	10
620	Hematopoietic stem cell transplantation for isolated extramedullary relapse of acute lymphoblastic leukemia in children. <i>Bone Marrow Transplantation</i> , 2019 , 54, 275-283	4.2	8
619	Pre-clinical evaluation of second generation PIM inhibitors for the treatment of T-cell acute lymphoblastic leukemia and lymphoma. <i>Haematologica</i> , 2019 , 104, e17-e20	6.4	13
618	Genetic characterization and therapeutic targeting of MYC-rearranged T cell acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2019 , 185, 169-174	4.4	6
617	HIF-1 α /Wnt signaling-dependent control of gene transcription regulates neuronal differentiation of glioblastoma stem cells. <i>Theranostics</i> , 2019 , 9, 4860-4877	11.8	16
616	Vanillic Acid Restores Coenzyme Q Biosynthesis and ATP Production in Human Cells Lacking. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 3904905	6.5	23
615	Serum miRNA Are Promising Biomarkers for the Detection of Early Hepatocellular Carcinoma after Treatment with Direct-Acting Antivirals. <i>Cancers</i> , 2019 , 11,	6.3	19
614	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	2.1	
613	Long-Term Outcome of Relapsed Acute T-Lymphoblastic Leukemia (T-ALL) in Children and Adolescents. <i>Blood</i> , 2019 , 134, 2580-2580	2.1	

612	Prognostic Value of Minimal Residual Disease Measured By Flow Cytometry in Two Cohorts of Infants with Acute Lymphoblastic Leukemia Treated with MLL-Baby and Interfant Protocols in Large Multicenter Networks. <i>Blood</i> , 2019 , 134, 2747-2747	2.1	
611	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	2.1	
610	Late mortality and causes of death among 5-year survivors of childhood cancer diagnosed in the period 1960-1999 and registered in the Italian Off-Therapy Registry. <i>European Journal of Cancer</i> , 2019 , 110, 86-97	4.4	26
609	USP7 Cooperates with NOTCH1 to Drive the Oncogenic Transcriptional Program in T-Cell Leukemia. <i>Clinical Cancer Research</i> , 2019 , 25, 222-239	12.3	46
608	Flow-cytometric minimal residual disease monitoring in blood predicts relapse risk in pediatric B-cell precursor acute lymphoblastic leukemia in trial AIEOP-BFM-ALL 2000. <i>Pediatric Blood and Cancer</i> , 2019 , 66, e27590	2.9	11
607	Loss Enhances HSC Self-Renewal Driving Tumor Initiation and Leukemia Stem Cell Activity in T-ALL. <i>Cancer Discovery</i> , 2019 , 9, 436-451	23.4	31
606	Somatic mutations activating Wiskott-Aldrich syndrome protein concomitant with RAS pathway mutations in juvenile myelomonocytic leukemia patients. <i>Human Mutation</i> , 2018 , 39, 579-587	4.6	11
605	Selective Difficulties in Lexical Retrieval and Nonverbal Executive Functioning in Children With HbSS Sickle Cell Disease. <i>Journal of Pediatric Psychology</i> , 2018 , 43, 666-677	3.1	7
604	Outcomes of Children with Hemophagocytic Lymphohistiocytosis Given Allogeneic Hematopoietic Stem Cell Transplantation in Italy. <i>Biology of Blood and Marrow Transplantation</i> , 2018 , 24, 1223-1231	2.1	24
603	Clonal evolution mechanisms in NT5C2 mutant-relapsed acute lymphoblastic leukaemia. <i>Nature</i> , 2018 , 553, 511-514	47.5	67
602	Epigenetic heterogeneity affects the risk of relapse in children with t(8;21)RUNX1-RUNX1T1-rearranged AML. <i>Leukemia</i> , 2018 , 32, 1124-1134	10.3	9
601	Ribociclib, a Cdk4/Cdk6 kinase inhibitor, enhances glucocorticoid sensitivity in B-acute lymphoblastic leukemia (B-ALL). <i>Biochemical Pharmacology</i> , 2018 , 153, 230-241	5.8	17
600	COX16 is required for assembly of cytochrome c oxidase in human cells and is involved in copper delivery to COX2. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018 , 1859, 244-252	4.5	20
599	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	4.4	30
598	TP-0903 inhibits neuroblastoma cell growth and enhances the sensitivity to conventional chemotherapy. <i>European Journal of Pharmacology</i> , 2018 , 818, 435-448	5.1	23
597	Haploidentical stem cell transplantation cures autoimmune hepatitis and cerebrovascular disease in a patient with sickle cell disease. <i>Bone Marrow Transplantation</i> , 2018 , 53, 644-646	4.2	3
596	International cooperative study identifies treatment strategy in childhood ambiguous lineage leukemia. <i>Blood</i> , 2018 , 132, 264-276	2.1	53
595	Dual inhibition of PI3K/mTOR signaling in chemoresistant AML primary cells. <i>Advances in Biological Regulation</i> , 2018 , 68, 2-9	6.1	14

594	AKR1C enzymes sustain therapy resistance in paediatric T-ALL. <i>British Journal of Cancer</i> , 2018 , 118, 985-994	2.9	20
593	AIEOP-BFM consensus guidelines 2016 for flow cytometric immunophenotyping of Pediatric acute lymphoblastic leukemia. <i>Cytometry Part B - Clinical Cytometry</i> , 2018 , 94, 82-93	3.3	61
592	Primary mediastinal large B-cell lymphoma: Outcome of a series of pediatric patients treated with high-dose methotrexate and cytarabine plus anti-CD20. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e26855	2.9	7
591	A three-miRNA-based expression signature at diagnosis can predict occurrence of relapse in children with t(8;21) RUNX1-RUNX1T1 acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2018 , 183, 298-301	4.4	5
590	Course of anti-ALK antibody titres during chemotherapy in children with anaplastic large cell lymphoma. <i>British Journal of Haematology</i> , 2018 , 182, 733-735	4.4	4
589	Comparative genomic analysis of PML and RARA breakpoints in paired diagnosis/relapse samples of patients with acute promyelocytic leukemia treated with all-trans retinoic acid and chemotherapy. <i>Leukemia and Lymphoma</i> , 2018 , 59, 1268-1270	1.8	1
588	Health-related quality of life in AYA cancer survivors who underwent HSCT compared with healthy peers. <i>European Journal of Cancer Care</i> , 2018 , 27, e12878	2.2	18
587	Selective killing of human T-ALL cells: an integrated approach targeting redox homeostasis and the OMA1/OPA1 axis. <i>Cell Death and Disease</i> , 2018 , 9, 822	9.5	16
586	EB-3D a novel choline kinase inhibitor induces deregulation of the AMPK-mTOR pathway and apoptosis in leukemia T-cells. <i>Biochemical Pharmacology</i> , 2018 , 155, 213-223	5.8	13
585	Antileukemic Efficacy of BET Inhibitor in a Preclinical Mouse Model of MLL-AF4 Infant ALL. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 1705-1716	5.8	12
584	Digital-Droplet PCR, an Accurate Method for IG/TR PCR-MRD Stratification in Childhood Acute Lymphoblastic Leukemia. <i>Blood</i> , 2018 , 132, 1544-1544	2.1	3
583	Differences in circulating microRNA signature in Prader-Willi syndrome and non-syndromic obesity. <i>Endocrine Connections</i> , 2018 , 7, 1262-1274	3.3	3
582	loss attenuates the TP53-induced DNA damage response in T-cell acute lymphoblastic leukemia. <i>Haematologica</i> , 2018 , 103, 266-277	6.4	10
581	Sex-dependent differences in inflammatory responses during liver regeneration in a murine model of acute liver injury. <i>Clinical Science</i> , 2018 , 132, 255-272	6.3	13
580	2-Alkoxy carbonyl-3-aryl amino-5-substituted thiophenes as a novel class of antimicrotubule agents: Design, synthesis, cell growth and tubulin polymerization inhibition. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 683-698	6.5	11
579	DNA variants in DHFR gene and response to treatment in children with childhood B ALL: revisited in AIEOP-BFM protocol. <i>Pharmacogenomics</i> , 2018 , 19, 105-112	2.5	8
578	IKZF1 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	2.1	121
577	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	2.1	39

576	Validation of Minimal Residual Disease as Surrogate Endpoint for Event-Free Survival in Childhood Acute Lymphoblastic Leukemia. <i>JNCI Cancer Spectrum</i> , 2018 , 2, pky069	4.4	7
575	Adolescent and young adult cancer survivors narrate their stories: Predictive model of their personal growth and their follow-up acceptance. <i>European Journal of Oncology Nursing</i> , 2018 , 36, 119-123	2.7	12
574	Improvement and extension of anti-EGFR targeting in breast cancer therapy by integration with the Avidin-Nucleic-Acid-Nano-Assemblies. <i>Nature Communications</i> , 2018 , 9, 4070	16.9	40
573	The genetic basis and cell of origin of mixed phenotype acute leukaemia. <i>Nature</i> , 2018 , 562, 373-379	47.5	140
572	Genetic risk factors for VIPN in childhood acute lymphoblastic leukemia patients identified using whole-exome sequencing. <i>Pharmacogenomics</i> , 2018 , 19, 1181-1193	2.5	19
571	BMP9 counteracts the tumorigenic and pro-angiogenic potential of glioblastoma. <i>Cell Death and Differentiation</i> , 2018 , 25, 1808-1822	12.3	16
570	The presence of mutated and deleted PTEN is associated with an increased risk of relapse in childhood T cell acute lymphoblastic leukaemia treated with AIEOP-BFM ALL protocols. <i>British Journal of Haematology</i> , 2018 , 182, 705-711	4.4	25
569	Pharmacogenetics and induction/consolidation therapy toxicities in acute lymphoblastic leukemia patients treated with AIEOP-BFM ALL 2000 protocol. <i>Pharmacogenomics Journal</i> , 2017 , 17, 4-10	3.3	22
568	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	10.3	21
567	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	10.3	17
566	Prognostic significance of flow-cytometry evaluation of minimal residual disease in children with acute myeloid leukaemia treated according to the AIEOP-AML 2002/01 study protocol. <i>British Journal of Haematology</i> , 2017 , 177, 116-126	4.4	34
565	Hh/Gli antagonist in acute myeloid leukemia with CBFA2T3-GLIS2 fusion gene. <i>Journal of Hematology and Oncology</i> , 2017 , 10, 26	21.8	27
564	Design, synthesis and biological evaluation of 3-substituted-2-oxindole hybrid derivatives as novel anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2017 , 134, 258-270	6.5	13
563	Synthesis and Biological Evaluation of 2-Methyl-4,5-Disubstituted Oxazoles as a Novel Class of Highly Potent Antitubulin Agents. <i>Scientific Reports</i> , 2017 , 7, 46356	4.7	12
562	Risk Factors and Outcomes Related to Pediatric Intensive Care Unit Admission after Hematopoietic Stem Cell Transplantation: A Single-Center Experience. <i>Biology of Blood and Marrow Transplantation</i> , 2017 , 23, 1335-1341	2.1	12
561	Attachment orientations and psychological adjustment of parents of children with cancer: A matched-group comparison. <i>Journal of Psychosocial Oncology</i> , 2017 , 35, 726-740	2.7	4
560	Self-Esteem and Academic Difficulties in Preadolescents and Adolescents Healed from Paediatric Leukaemia. <i>Cancers</i> , 2017 , 9,	6.3	17
559	The lncRNA CASC15 regulates SOX4 expression in RUNX1-rearranged acute leukemia. <i>Molecular Cancer</i> , 2017 , 16, 126	41.2	85

558	Tumour-derived PGD2 and NKp30-B7H6 engagement drives an immunosuppressive ILC2-MDSC axis. <i>Nature Communications</i> , 2017 , 8, 593	16.9	104
557	Protocol II vs protocol III given twice during reinduction therapy in children with medium-risk ALL. <i>Blood</i> , 2017 , 130, 2146-2149	2.1	3
556	Glucocorticoid resistance is reverted by LCK inhibition in pediatric T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2017 , 130, 2750-2761	2.1	34
555	Eltrombopag use in a patient with Wiskott-Aldrich syndrome. <i>Pediatric Blood and Cancer</i> , 2017 , 64, e266929	2.1	19
554	A synthetic BMP-2 mimicking peptide induces glioblastoma stem cell differentiation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017 , 1861, 2282-2292	3.9	10
553	Synthesis, structure-activity relationships and biological evaluation of 7-phenyl-pyrroloquinolinone 3-amide derivatives as potent antimetabolic agents. <i>European Journal of Medicinal Chemistry</i> , 2017 , 127, 643-660	6.5	12
552	NPM-ALK expression levels identify two distinct subtypes of paediatric anaplastic large cell lymphoma. <i>Leukemia</i> , 2017 , 31, 498-501	10.3	8
551	Longitudinal evaluation of cerebral white matter hyperintensities lesion volume in children with sickle cell disease. <i>British Journal of Haematology</i> , 2017 , 176, 485-487	4.4	8
550	NUP98-fusion transcripts characterize different biological entities within acute myeloid leukemia: a report from the AIEOP-AML group. <i>Leukemia</i> , 2017 , 31, 974-977	10.3	20
549	Psychopathological Aspects in Childhood Hematopoietic Stem Cell Transplantation (HSCT): The Perception of Parents and Adolescents. <i>Frontiers in Psychology</i> , 2017 , 8, 272	3.3	9
548	Quality of Life and Psychopathology in Adults Who Underwent Hematopoietic Stem Cell Transplantation (HSCT) in Childhood: A Qualitative and Quantitative Analysis. <i>Frontiers in Psychology</i> , 2017 , 8, 1316	3.3	9
547	Motor skill delays in pre-school children with leukemia one year after treatment: Hematopoietic stem cell transplantation therapy as an important risk factor. <i>PLoS ONE</i> , 2017 , 12, e0186787	3.6	13
546	ZNF521 sustains the differentiation block in MLL-rearranged acute myeloid leukemia. <i>Oncotarget</i> , 2017 , 8, 26129-26141	3.2	11
545	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	3.2	10
544	PDAC-derived exosomes enrich the microenvironment in MDSCs in a -dependent manner through a new calcium related axis. <i>Oncotarget</i> , 2017 , 8, 84928-84944	3.2	30
543	Clinical impact of miR-223 expression in pediatric T-Cell lymphoblastic lymphoma. <i>Oncotarget</i> , 2017 , 8, 107886-107898	3.2	10
542	Treosulfan-Based Conditioning Regimen in Sibling and Alternative Donor Hematopoietic Stem Cell Transplantation for Children with Sickle Cell Disease. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2017 , 9, e2017014	3	13
541	Targeting Glioblastoma with the Use of Phytocompounds and Nanoparticles. <i>Targeted Oncology</i> , 2016 , 11, 1-16	4.8	29

540	Deletions of the long arm of chromosome 5 define subgroups of T-cell acute lymphoblastic leukemia. <i>Haematologica</i> , 2016 , 101, 951-8	6.4	14
539	Induction of Expandable Tissue-Specific Stem/Progenitor Cells through Transient Expression of YAP/TAZ. <i>Cell Stem Cell</i> , 2016 , 19, 725-737	17.2	142
538	Mutational landscape, clonal evolution patterns, and role of RAS mutations in relapsed acute lymphoblastic leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 11306-11311	11.1	117
537	LIN28B overexpression defines a novel fetal-like subgroup of juvenile myelomonocytic leukemia. <i>Blood</i> , 2016 , 127, 1163-72	2.1	36
536	Design and Synthesis of Potent in Vitro and in Vivo Anticancer Agents Based on 1-(3,4,5-Trimethoxyphenyl)-2-Aryl-1H-Imidazole. <i>Scientific Reports</i> , 2016 , 6, 26602	4.7	25
535	Deciphering KRAS and NRAS mutated clone dynamics in MLL-AF4 paediatric leukaemia by ultra deep sequencing analysis. <i>Scientific Reports</i> , 2016 , 6, 34449	4.7	14
534	Profiling B cell chronic lymphocytic leukemia by reverse phase protein array: Focus on apoptotic proteins. <i>Journal of Leukocyte Biology</i> , 2016 , 100, 1061-1070	6.3	9
533	Vascular disrupting activity of combretastatin analogues. <i>Vascular Pharmacology</i> , 2016 , 83, 78-89	5.6	15
532	Expression of the immunoglobulin superfamily cell membrane adhesion molecule Cd146 in acute leukemia. <i>Cytometry Part B - Clinical Cytometry</i> , 2016 , 90, 247-56	3.3	4
531	Calcineurin and GSK-3 inhibition sensitizes T-cell acute lymphoblastic leukemia cells to apoptosis through X-linked inhibitor of apoptosis protein degradation. <i>Leukemia</i> , 2016 , 30, 812-22	10.3	11
530	Early T-cell precursor acute lymphoblastic leukaemia in children treated in AIEOP centres with AIEOP-BFM protocols: a retrospective analysis. <i>Lancet Haematology</i> , 2016 , 3, e80-6	14	65
529	RNA-binding protein IGF2BP3 targeting of oncogenic transcripts promotes hematopoietic progenitor proliferation. <i>Journal of Clinical Investigation</i> , 2016 , 126, 1495-511	15.3	68
528	Dna Methylation Is Linked to a Specific Cell-Adhesion Program in Relapsed Pediatric t(8;21)(q22;q22)RUNX1-RUNX1T1 Patients. <i>Blood</i> , 2016 , 128, 1524-1524	2.1	1
527	The Genomic Landscape of Childhood and Adult Acute Erythroid Leukemia. <i>Blood</i> , 2016 , 128, 39-39	2.1	2
526	Reduced Intensity Delayed Intensification in Standard-Risk Patients Defined By Minimal Residual Disease in Childhood Acute Lymphoblastic Leukemia: Results of an International Randomized Trial in 1164 Patients (Trial AIEOP-BFM ALL 2000). <i>Blood</i> , 2016 , 128, 4-4	2.1	6
525	Genomic Landscape of Pediatric Mixed Phenotype Acute Leukemia. <i>Blood</i> , 2016 , 128, 454-454	2.1	3
524	Acute Leukemia of Ambiguous Lineage: A Comprehensive Survival Analysis Enables Designing New Treatment Strategies. <i>Blood</i> , 2016 , 128, 584-584	2.1	1
523	Cognition and the Default Mode Network in Children with Sickle Cell Disease: A Resting State Functional MRI Study. <i>PLoS ONE</i> , 2016 , 11, e0157090	3.6	19

522	Annexin 2A sustains glioblastoma cell dissemination and proliferation. <i>Oncotarget</i> , 2016 , 7, 54632-54649	3.2	23
521	MicroRNA fingerprints in juvenile myelomonocytic leukemia (JMML) identified miR-150-5p as a tumor suppressor and potential target for treatment. <i>Oncotarget</i> , 2016 , 7, 55395-55408	3.2	21
520	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	3.2	17
519	Reversal of the glycolytic phenotype of primary effusion lymphoma cells by combined targeting of cellular metabolism and PI3K/Akt/ mTOR signaling. <i>Oncotarget</i> , 2016 , 7, 5521-37	3.2	27
518	Mutations of SETBP1 and JAK3 in juvenile myelomonocytic leukemia: a report from the Italian AIEOP study group. <i>Oncotarget</i> , 2016 , 7, 28914-9	3.2	15
517	Adaptive Functioning of Preschooler Children with Leukemia Post 1 Year of Therapies Compared with Sane Peers. <i>British Journal of Education Society & Behavioural Science</i> , 2016 , 18, 1-15		4
516	Mutational Landscape, Clonal Evolution Patterns and Role of RAS Mutations in Relapsed Acute Lymphoblastic Leukemia. <i>Blood</i> , 2016 , 128, 4068-4068	2.1	
515	New Therapeutic Opportunities for Pediatric Patients with t(6;11)-Rearranged Acute Myeloid Leukemia. <i>Blood</i> , 2016 , 128, 749-749	2.1	
514	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	2.1	
513	Molecular Characterization of Long Non-Coding RNA CASC15 in Leukemogenesis. <i>Blood</i> , 2016 , 128, 5103-5103		
512	Children with Thalassemia Major Display Abnormal Renal Tubular Function. <i>Blood</i> , 2016 , 128, 3628-3628	2.1	
511	Pharmacological Inhibition of Lck is Able to Revert Glucocorticoid Resistance in Pediatric T-ALL. <i>Blood</i> , 2016 , 128, 838-838	2.1	
510	Features of Avascular Osteonecrosis in Children Treated for Acute Lymphoblastic Leukaemia: Experience in a Single Center. <i>Blood</i> , 2016 , 128, 5158-5158	2.1	
509	Elevated Level Expression of MiR-223 Is Associated with Worse Prognosis in Childhood T-Cell Lymphoblastic Lymphoma. <i>Blood</i> , 2016 , 128, 1098-1098	2.1	
508	Macrolide Antibiotics By Modulating the Autophagic Flux Exert an Antileukemic Effect through the Involvement of hERG1 Potassium Channel. <i>Blood</i> , 2016 , 128, 3953-3953	2.1	0
507	Kinetics of Circulating Plasma Cell-Free DNA in Paediatric Classical Hodgkin Lymphoma. <i>Journal of Cancer</i> , 2016 , 7, 364-6	4.4	10
506	Genomic complexity and dynamics of clonal evolution in childhood acute myeloid leukemia studied with whole-exome sequencing. <i>Oncotarget</i> , 2016 , 7, 56746-56757	3.2	14
505	Post-traumatic Stress Symptoms and Post-traumatic Growth in 223 Childhood Cancer Survivors: Predictive Risk Factors. <i>Frontiers in Psychology</i> , 2016 , 7, 287	3.3	23

504	A Case of T-cell Acute Lymphoblastic Leukemia Relapsed As Myeloid Acute Leukemia. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 1660-3	2.9	7
503	Perceived social support and health-related quality of life in AYA cancer survivors and controls. <i>Psycho-Oncology</i> , 2016 , 25, 1408-1417	3.8	38
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