

Giuseppe Basso

List of Publications by Year in descending order

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654
papers

35,346
citations

4120

87
h-index

5663

162
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659
all docs

659
docs citations

659
times ranked

37276
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic basis of early T-cell precursor acute lymphoblastic leukaemia. <i>Nature</i> , 2012, 481, 157-163.	13.7	1,430
2	The Hippo Transducer TAZ Confers Cancer Stem Cell-Related Traits on Breast Cancer Cells. <i>Cell</i> , 2011, 147, 759-772.	13.5	1,115
3	Prognostic value of minimal residual disease in acute lymphoblastic leukaemia in childhood. <i>Lancet</i> , The, 1998, 352, 1731-1738.	6.3	876
4	YAP/TAZ Incorporation in the β -Catenin Destruction Complex Orchestrates the Wnt Response. <i>Cell</i> , 2014, 158, 157-170.	13.5	873
5	Early T-cell precursor leukaemia: a subtype of very high-risk acute lymphoblastic leukaemia. <i>Lancet Oncology</i> , The, 2009, 10, 147-156.	5.1	850
6	Mutational loss of PTEN induces resistance to NOTCH1 inhibition in T-cell leukemia. <i>Nature Medicine</i> , 2007, 13, 1203-1210.	15.2	804
7	Tumor-Induced Tolerance and Immune Suppression Depend on the C/EBP β Transcription Factor. <i>Immunity</i> , 2010, 32, 790-802.	6.6	782
8	Tumors induce a subset of inflammatory monocytes with immunosuppressive activity on CD8+ T cells. <i>Journal of Clinical Investigation</i> , 2006, 116, 2777-2790.	3.9	723
9	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
10	Clinical Utility of Microarray-Based Gene Expression Profiling in the Diagnosis and Subclassification of Leukemia: Report From the International Microarray Innovations in Leukemia Study Group. <i>Journal of Clinical Oncology</i> , 2010, 28, 2529-2537.	0.8	567
11	Rearrangement of CRLF2 in B-progenitor- and Down syndrome-associated acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2009, 41, 1243-1246.	9.4	559
12	Hepatic Stem-like Phenotype and Interplay of Wnt/ β -Catenin and Myc Signaling in Aggressive Childhood Liver Cancer. <i>Cancer Cell</i> , 2008, 14, 471-484.	7.7	443
13	The SCFFBW7 ubiquitin ligase complex as a tumor suppressor in T cell leukemia. <i>Journal of Experimental Medicine</i> , 2007, 204, 1825-1835.	4.2	427
14	Role of TAZ as Mediator of Wnt Signaling. <i>Cell</i> , 2012, 151, 1443-1456.	13.5	419
15	β -secretase inhibitors reverse glucocorticoid resistance in T cell acute lymphoblastic leukemia. <i>Nature Medicine</i> , 2009, 15, 50-58.	15.2	417
16	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
17	Minimal residual disease-directed risk stratification using real-time quantitative PCR analysis of immunoglobulin and T-cell receptor gene rearrangements in the international multicenter trial AIEOP-BFM ALL 2000 for childhood acute lymphoblastic leukemia. <i>Leukemia</i> , 2008, 22, 771-782.	3.3	339
18	A human promyelocytic-like population is responsible for the immune suppression mediated by myeloid-derived suppressor cells. <i>Blood</i> , 2011, 118, 2254-2265.	0.6	328

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19	Mutations of JAK2 in acute lymphoblastic leukaemias associated with Down's syndrome. <i>Lancet</i> , The, 2008, 372, 1484-1492.	6.3	318
20	Gain-of-function mutations in <i>interleukin-7 receptor-1α</i> (<i>IL7Rα</i>) in childhood acute lymphoblastic leukemias. <i>Journal of Experimental Medicine</i> , 2011, 208, 901-908.	4.2	307
21	Activating mutations in the NT5C2 nucleotidase gene drive chemotherapy resistance in relapsed ALL. <i>Nature Medicine</i> , 2013, 19, 368-371.	15.2	304
22	Incidence and Clinical Relevance of TEL/AML1 Fusion Genes in Children With Acute Lymphoblastic Leukemia Enrolled in the German and Italian Multicenter Therapy Trials. <i>Blood</i> , 1997, 90, 571-577.	0.6	268
23	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
24	Intratumoral Hypoxic Gradient Drives Stem Cells Distribution and MGMT Expression in Glioblastoma. <i>Stem Cells</i> , 2010, 28, 851-862.	1.4	262
25	Outcome of treatment in children with hypodiploid acute lymphoblastic leukemia. <i>Blood</i> , 2007, 110, 1112-1115.	0.6	250
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	The genetic basis and cell of origin of mixed phenotype acute leukaemia. <i>Nature</i> , 2018, 562, 373-379.	13.7	236
28	Direct Reversal of Glucocorticoid Resistance by AKT Inhibition in Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2013, 24, 766-776.	7.7	220
29	SHARP1 suppresses breast cancer metastasis by promoting degradation of hypoxia-inducible factors. <i>Nature</i> , 2012, 487, 380-384.	13.7	213
30	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
31	Induction of Expandable Tissue-Specific Stem/Progenitor Cells through Transient Expression of YAP/TAZ. <i>Cell Stem Cell</i> , 2016, 19, 725-737.	5.2	204
32	Modulation of microRNA expression in human T-cell development: targeting of NOTCH3 by miR-150. <i>Blood</i> , 2011, 117, 7053-7062.	0.6	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	Genomics and drug profiling of fatal TCF3-HLF ⁺ positive acute lymphoblastic leukemia identifies recurrent mutation patterns and therapeutic options. <i>Nature Genetics</i> , 2015, 47, 1020-1029.	9.4	190
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	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
38	Long-Term Results of a Randomized Trial on Extended Use of High Dose L-Asparaginase for Standard Risk Childhood Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 2005, 23, 7161-7167.	0.8	180
39	Tumour-derived PGD2 and NKp30-B7H6 engagement drives an immunosuppressive ILC2-MDSC axis. <i>Nature Communications</i> , 2017, 8, 593.	5.8	175
40	An international standardization programme towards the application of gene expression profiling in routine leukaemia diagnostics: the Microarray Innovations in LEukemia study prephase. <i>British Journal of Haematology</i> , 2008, 142, 802-807.	1.2	173
41	Bortezomib-mediated 26S proteasome inhibition causes cell-cycle arrest and induces apoptosis in CD-30+ anaplastic large cell lymphoma. <i>Leukemia</i> , 2007, 21, 838-842.	3.3	169
42	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
43	Acquired mutations in GATA1 in neonates with Down's syndrome with transient myeloid disorder. <i>Lancet, The</i> , 2003, 361, 1617-1620.	6.3	161
44	Large-Cell Medulloblastomas. <i>American Journal of Surgical Pathology</i> , 1992, 16, 687-693.	2.1	158
45	Nucleophosmin mutations in childhood acute myelogenous leukemia with normal karyotype. <i>Blood</i> , 2005, 106, 1419-1422.	0.6	152
46	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.	3.3	151
47	Synthesis and Antitumor Activity of 1,5-Disubstituted 1,2,4-Triazoles as Cis-Restricted Combretastatin Analogues. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4248-4258.	2.9	149
48	MiR-34a Targeting of Notch Ligand Delta-Like 1 Impairs CD15+/CD133+ Tumor-Propagating Cells and Supports Neural Differentiation in Medulloblastoma. <i>PLoS ONE</i> , 2011, 6, e24584.	1.1	149
49	Long-term results of the Italian Association of Pediatric Hematology and Oncology (AIEOP) Studies 82, 87, 88, 91 and 95 for childhood acute lymphoblastic leukemia. <i>Leukemia</i> , 2010, 24, 255-264.	3.3	148
50	Oxygen tension controls the expansion of human CNS precursors and the generation of astrocytes and oligodendrocytes. <i>Molecular and Cellular Neurosciences</i> , 2007, 35, 424-435.	1.0	146
51	Myelodysplastic syndrome, juvenile myelomonocytic leukemia, and acute myeloid leukemia associated with complete or partial monosomy 7. <i>Leukemia</i> , 1999, 13, 376-385.	3.3	142
52	Optimization of PCR-based minimal residual disease diagnostics for childhood acute lymphoblastic leukemia in a multi-center setting. <i>Leukemia</i> , 2007, 21, 706-713.	3.3	139
53	Prognostic significance of minimal residual disease in infants with acute lymphoblastic leukemia treated within the Interfant-99 protocol. <i>Leukemia</i> , 2009, 23, 1073-1079.	3.3	137
54	Glioblastoma cancer stem cells: Role of the microenvironment and therapeutic targeting. <i>Biochemical Pharmacology</i> , 2013, 85, 612-622.	2.0	136

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55	CD20 up-regulation in pediatric B-cell precursor acute lymphoblastic leukemia during induction treatment: setting the stage for anti-CD20 directed immunotherapy. <i>Blood</i> , 2008, 112, 3982-3988.	0.6	134
56	Interaction of Hypoxia-Inducible Factor-1 α and Notch Signaling Regulates Medulloblastoma Precursor Proliferation and Fate. <i>Stem Cells</i> , 2010, 28, 1918-1929.	1.4	133
57	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
58	BMP2 sensitizes glioblastoma stem-like cells to Temozolomide by affecting HIF-1 α stability and MGMT expression. <i>Cell Death and Disease</i> , 2012, 3, e412-e412.	2.7	132
59	Drug-induced immunophenotypic modulation in childhood ALL: implications for minimal residual disease detection. <i>Leukemia</i> , 2005, 19, 49-56.	3.3	129
60	RNA-binding protein IGF2BP3 targeting of oncogenic transcripts promotes hematopoietic progenitor proliferation. <i>Journal of Clinical Investigation</i> , 2016, 126, 1495-1511.	3.9	128
61	miR-34b Targets Cyclic AMP-Responsive Element Binding Protein in Acute Myeloid Leukemia. <i>Cancer Research</i> , 2009, 69, 2471-2478.	0.4	127
62	The Side Population of Ovarian Cancer Cells Is a Primary Target of IFN- α Antitumor Effects. <i>Cancer Research</i> , 2008, 68, 5658-5668.	0.4	121
63	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
64	Chemotherapy resistance in acute lymphoblastic leukemia requires hERG1 channels and is overcome by hERG1 blockers. <i>Blood</i> , 2011, 117, 902-914.	0.6	119
65	CBFA2T3-GLIS2 fusion transcript is a novel common feature in pediatric, cytogenetically normal AML, not restricted to FAB M7 subtype. <i>Blood</i> , 2013, 121, 3469-3472.	0.6	119
66	CTLA-4 is not restricted to the lymphoid cell lineage and can function as a target molecule for apoptosis induction of leukemic cells. <i>Blood</i> , 2003, 101, 202-209.	0.6	117
67	MYCN oncogene amplification in neuroblastoma is associated with worse prognosis, except in stage 4s: the Italian experience with 295 children.. <i>Journal of Clinical Oncology</i> , 1997, 15, 85-93.	0.8	111
68	WT1 mutations in T-ALL. <i>Blood</i> , 2009, 114, 1038-1045.	0.6	111
69	MG-2477, a new tubulin inhibitor, induces autophagy through inhibition of the Akt/mTOR pathway and delayed apoptosis in A549 cells. <i>Biochemical Pharmacology</i> , 2012, 83, 16-26.	2.0	111
70	Synthesis and Evaluation of 1,5-Disubstituted Tetrazoles as Rigid Analogues of Combretastatin A-4 with Potent Antiproliferative and Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 475-488.	2.9	109
71	Therapeutic antibody targeting of Notch1 in T-acute lymphoblastic leukemia xenografts. <i>Leukemia</i> , 2014, 28, 278-288.	3.3	108
72	The lncRNA CASC15 regulates SOX4 expression in RUNX1-rearranged acute leukemia. <i>Molecular Cancer</i> , 2017, 16, 126.	7.9	108

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73	Minimal requirements for the diagnosis, classification, and evaluation of the treatment of childhood acute lymphoblastic leukemia (ALL) in the "BFM family" cooperative group. <i>Medical and Pediatric Oncology</i> , 1992, 20, 497-505.	1.0	103
74	Immunobiological diversity in infant acute lymphoblastic leukemia is related to the occurrence and type of MLL gene rearrangement. <i>Leukemia</i> , 2007, 21, 633-641.	3.3	102
75	Genetic loss of SH2B3 in acute lymphoblastic leukemia. <i>Blood</i> , 2013, 122, 2425-2432.	0.6	101
76	Hypoxia and HIF1 α Repress the Differentiative Effects of BMPs in High-Grade Glioma. <i>Stem Cells</i> , 2009, 27, 7-17.	1.4	100
77	Genomic subtyping and therapeutic targeting of acute erythroleukemia. <i>Nature Genetics</i> , 2019, 51, 694-704.	9.4	97
78	Osteonecrosis: An emerging complication of intensive chemotherapy for childhood acute lymphoblastic leukemia. <i>Haematologica</i> , 2003, 88, 747-53.	1.7	97
79	CD99 expression in T-lineage ALL: implications for flow cytometric detection of minimal residual disease. <i>Leukemia</i> , 2004, 18, 703-708.	3.3	96
80	Poor prognosis for P2RY8-CRLF2 fusion but not for CRLF2 over-expression in children with intermediate risk B-cell precursor acute lymphoblastic leukemia. <i>Leukemia</i> , 2012, 26, 2245-2253.	3.3	96
81	Lymphocytes subsets reference values in childhood. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 81-85.	1.1	96
82	<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
83	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
84	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
85	c-kit Is Expressed in Soft Tissue Sarcoma of Neuroectodermic Origin and Its Ligand Prevents Apoptosis of Neoplastic Cells. <i>Blood</i> , 1998, 91, 2397-2405.	0.6	94
86	Diencephalic syndrome and disseminated juvenile pilocytic astrocytomas of the hypothalamic-optic chiasm region. <i>Cancer</i> , 1997, 80, 142-146.	2.0	92
87	Long-term results of the Italian Association of Pediatric Hematology and Oncology (AIEOP) Acute Lymphoblastic Leukemia Studies, 1982 " 1995. <i>Leukemia</i> , 2000, 14, 2196-2204.	3.3	92
88	Improved outcome in high-risk childhood acute lymphoblastic leukemia defined by prednisone-poor response treated with double Berlin-Frankfurt-Muenster protocol II. <i>Blood</i> , 2002, 100, 420-426.	0.6	92
89	Detection of minimal residual disease in pediatric acute lymphoblastic leukemia. <i>Cytometry Part B - Clinical Cytometry</i> , 2013, 84, 359-369.	0.7	92
90	Extended intrathecal methotrexate may replace cranial irradiation for prevention of CNS relapse in children with intermediate-risk acute lymphoblastic leukemia treated with Berlin-Frankfurt-Münster-based intensive chemotherapy. <i>The Associazione Italiana di Ematologia ed Oncologia Pediatrica. Journal of Clinical Oncology</i> , 1995, 13, 2497-2502.	0.8	91

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91	Good steroid response in vivo predicts a favorable outcome in children with T-cell acute lymphoblastic leukemia. <i>Cancer</i> , 1995, 75, 1684-1693.	2.0	90
92	Clonal evolution mechanisms in NT5C2 mutant-relapsed acute lymphoblastic leukaemia. <i>Nature</i> , 2018, 553, 511-514.	13.7	90
93	Wnt activation promotes neuronal differentiation of Glioblastoma. <i>Cell Death and Disease</i> , 2013, 4, e500-e500.	2.7	89
94	Isoindolo[2,1- <i>a</i>]quinoxaline Derivatives, Novel Potent Antitumor Agents with Dual Inhibition of Tubulin Polymerization and Topoisomerase I. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 2387-2399.	2.9	88
95	Prevalence and clinical correlates of <i>JAK2</i> mutations in Down syndrome acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2009, 144, 930-932.	1.2	88
96	Rearrangements of immunoglobulin and T cell receptor beta and gamma genes are associated with terminal deoxynucleotidyl transferase expression in acute myeloid leukemia.. <i>Journal of Experimental Medicine</i> , 1987, 165, 879-890.	4.2	86
97	Quantitative multiparametric immunophenotyping in acute lymphoblastic leukemia: correlation with specific genotype. I. ETV6/AML1 ALLs identification. <i>Leukemia</i> , 2000, 14, 1225-1231.	3.3	84
98	Secondary cytogenetic aberrations in childhood Philadelphia chromosome positive acute lymphoblastic leukemia are nonrandom and may be associated with outcome. <i>Leukemia</i> , 2004, 18, 693-702.	3.3	81
99	Minimal residual disease is an important predictive factor of outcome in children with relapsed "high-risk" acute lymphoblastic leukemia. <i>Leukemia</i> , 2008, 22, 2193-2200.	3.3	81
100	LncRNA Expression Discriminates Karyotype and Predicts Survival in B-Lymphoblastic Leukemia. <i>Molecular Cancer Research</i> , 2015, 13, 839-851.	1.5	81
101	Treatment and long-term results in children with acute myeloid leukaemia treated according to the AIEOP AML protocols. <i>Leukemia</i> , 2005, 19, 2043-2053.	3.3	80
102	Early Relapse in ALL Is Identified by Time to Leukemia in NOD/SCID Mice and Is Characterized by a Gene Signature Involving Survival Pathways. <i>Cancer Cell</i> , 2011, 19, 206-217.	7.7	80
103	Synthesis and Biological Evaluation of 2-(Alkoxy carbonyl)-3-Anilinobenzo[<i>b</i>]thiophenes and Thieno[2,3- <i>b</i>]pyridines as New Potent Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 2606-2618.	2.9	80
104	Convergent Synthesis and Biological Evaluation of 2-Amino-4-(3,4,5-trimethoxyphenyl)-5-aryl Thiazoles as Microtubule Targeting Agents. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 5144-5153.	2.9	79
105	Somatic PTPN11 mutations in childhood acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2005, 129, 333-339.	1.2	78
106	Role of cranial radiotherapy for childhood T-cell acute lymphoblastic leukemia with high WBC count and good response to prednisone. Associazione Italiana Ematologia Oncologia Pediatrica and the Berlin-Frankfurt-Münster groups.. <i>Journal of Clinical Oncology</i> , 1997, 15, 2786-2791.	0.8	76
107	A mesenchymal chondrosarcoma of a child with the reciprocal translocation (11;22)(q24;q12). <i>Cancer Genetics and Cytogenetics</i> , 1993, 71, 144-147.	1.0	74
108	Expression of Myeloid Markers Lacks Prognostic Impact in Children Treated for Acute Lymphoblastic Leukemia: Italian Experience in AIEOP-ALL 88-91 Studies. <i>Blood</i> , 1998, 92, 795-801.	0.6	74

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109	Gene Expressionâ€Based Classification As an Independent Predictor of Clinical Outcome in Juvenile Myelomonocytic Leukemia. <i>Journal of Clinical Oncology</i> , 2010, 28, 1919-1927.	0.8	74
110	The Three-Layer Concentric Model of Glioblastoma: Cancer Stem Cells, Microenvironmental Regulation, and Therapeutic Implications. <i>Scientific World Journal</i> , The, 2011, 11, 1829-1841.	0.8	74
111	Cytochemical Study of Thymocytes and T Lymphocytes. <i>British Journal of Haematology</i> , 1980, 44, 577-582.	1.2	73
112	N-MYC and C-MYC Oncogenes Amplification in Medulloblastomas. Evidence of Particularly Aggressive Behavior of a Tumor with C-MYC Amplification. <i>Tumori</i> , 1991, 77, 118-121.	0.6	72
113	VIRULENCE GENES AND HOST AND Î² GENES INTERPLAY IN FAVOURING THE DEVELOPMENT OF PEPTIC ULCER AND INTESTINAL METAPLASIA. <i>Cytokine</i> , 2002, 18, 242-251.	1.4	72
114	Exome sequencing identifies putative drivers of progression of transient myeloproliferative disorder to AMKL in infants with Down syndrome. <i>Blood</i> , 2013, 122, 554-561.	0.6	72
115	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
116	International cooperative study identifies treatment strategy in childhood ambiguous lineage leukemia. <i>Blood</i> , 2018, 132, 264-276.	0.6	70
117	Cancer-specific CTCF binding facilitates oncogenic transcriptional dysregulation. <i>Genome Biology</i> , 2020, 21, 247.	3.8	70
118	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-Muensterâ€Based Chemotherapy. <i>Journal of Clinical Oncology</i> , 2008, 26, 283-289.	0.8	69
119	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
120	Perceived social support and healthâ€related quality of life in AYA cancer survivors and controls. <i>Psycho-Oncology</i> , 2016, 25, 1408-1417.	1.0	68
121	<i>Phf6</i> Loss Enhances HSC Self-Renewal Driving Tumor Initiation and Leukemia Stem Cell Activity in T-ALL. <i>Cancer Discovery</i> , 2019, 9, 436-451.	7.7	67
122	USP7 Cooperates with NOTCH1 to Drive the Oncogenic Transcriptional Program in T-Cell Leukemia. <i>Clinical Cancer Research</i> , 2019, 25, 222-239.	3.2	66
123	Determination of extracellular and intracellular pH of <i>Bacillus subtilis</i> suspension under CO2 treatment. <i>Biotechnology and Bioengineering</i> , 2005, 92, 447-451.	1.7	65
124	What is the relevance of <i>Ikaros</i> 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
125	JAK/STAT/PKCÎ molecular pathways in synovial fluid T lymphocytes reflect the in vivo T helper-17 expansion in psoriatic arthritis. <i>Immunologic Research</i> , 2014, 58, 61-69.	1.3	65
126	Minimal residual disease analysis by eight-color flow cytometry in relapsed childhood acute lymphoblastic leukemia. <i>Haematologica</i> , 2015, 100, 935-944.	1.7	64

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127	Outcome of Children With Hypodiploid Acute Lymphoblastic Leukemia: A Retrospective Multinational Study. <i>Journal of Clinical Oncology</i> , 2019, 37, 770-779.	0.8	64
128	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
129	Late Recurrence of Childhood T-Cell Acute Lymphoblastic Leukemia Frequently Represents a Second Leukemia Rather Than a Relapse: First Evidence for Genetic Predisposition. <i>Journal of Clinical Oncology</i> , 2011, 29, 1643-1649.	0.8	62
130	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.	5.8	62
131	Analysis of cyclin-dependent kinase inhibitor genes (CDKN2A, CDKN2B, and CDKN2C) in childhood rhabdomyosarcoma. <i>Journal of Clinical Oncology</i> , 1996, 15, 217-222.		61
132	Microarray transcript profiling distinguishes the transient from the acute type of megakaryoblastic leukaemia (M7) in Down's syndrome, revealing PRAME as a specific discriminating marker. <i>British Journal of Haematology</i> , 2004, 125, 729-742.	1.2	61
133	Feedbacks and adaptive capabilities of the PI3K/Akt/mTOR axis in acute myeloid leukemia revealed by pathway selective inhibition and phosphoproteome analysis. <i>Leukemia</i> , 2014, 28, 2197-2205.	3.3	60
134	Mono- and bi-allelic expression of insulin-like growth factor II gene in human muscle tumors. <i>Human Molecular Genetics</i> , 1994, 3, 1117-1121.	1.4	59
135	Interleukin-27 inhibits pediatric B-acute lymphoblastic leukemia cell spreading in a preclinical model. <i>Leukemia</i> , 2011, 25, 1815-1824.	3.3	59
136	Discovery and Optimization of a Series of 2-Aryl-4-Amino-5-(3,4,5-trimethoxybenzoyl)Thiazoles as Novel Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 5433-5445.	2.9	57
137	Recent advances in vascular disrupting agents in cancer therapy. <i>Future Medicinal Chemistry</i> , 2014, 6, 1485-1498.	1.1	57
138	Recognition of adult and pediatric acute lymphoblastic leukemia blasts by natural killer cells. <i>Haematologica</i> , 2014, 99, 1248-1254.	1.7	57
139	Expression and parental imprinting of the H19 gene in human rhabdomyosarcoma. <i>Oncogene</i> , 1997, 14, 1503-1510.	2.6	56
140	Monitoring treatment response of childhood precursor B-cell acute lymphoblastic leukemia in the AIEOP-BFM-ALL 2000 protocol with multiparameter flow cytometry: predictive impact of early blast reduction on the remission status after induction. <i>Leukemia</i> , 2009, 23, 528-534.	3.3	56
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