## **Dolors Colomer**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Loss of acetylation at Lys16 and trimethylation at Lys20 of histone H4 is a common hallmark of human cancer. Nature Genetics, 2005, 37, 391-400.	9.4	1,710
2	Whole-genome sequencing identifies recurrent mutations in chronic lymphocytic leukaemia. Nature, 2011, 475, 101-105.	13.7	1,364
3	ZAP-70 Expression as a Surrogate for Immunoglobulin-Variable-Region Mutations in Chronic Lymphocytic Leukemia. New England Journal of Medicine, 2003, 348, 1764-1775.	13.9	1,194
4	Exome sequencing identifies recurrent mutations of the splicing factor SF3B1 gene in chronic lymphocytic leukemia. Nature Genetics, 2012, 44, 47-52.	9.4	893
5	Non-coding recurrent mutations in chronic lymphocytic leukaemia. Nature, 2015, 526, 519-524.	13.7	749
6	Epigenomic analysis detects widespread gene-body DNA hypomethylation in chronic lymphocytic leukemia. Nature Genetics, 2012, 44, 1236-1242.	9.4	525
7	Landscape of somatic mutations and clonal evolution in mantle cell lymphoma. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18250-18255.	3.3	488
8	Genetic and molecular pathogenesis of mantle cell lymphoma: perspectives for new targeted therapeutics. Nature Reviews Cancer, 2007, 7, 750-762.	12.8	433
9	Genomic and Gene Expression Profiling Defines Indolent Forms of Mantle Cell Lymphoma. Cancer Research, 2010, 70, 1408-1418.	0.4	429
10	The proteasome inhibitor bortezomib induces apoptosis in mantle-cell lymphoma through generation of ROS and Noxa activation independent of p53 status. Blood, 2006, 107, 257-264.	0.6	417
11	Risk-adapted treatment of acute promyelocytic leukemia with all-trans-retinoic acid and anthracycline monochemotherapy: a multicenter study by the PETHEMA group. Blood, 2003, 103, 1237-1243.	0.6	395
12	Clinical impact of the differentiation profile assessed by immunophenotyping in patients with diffuse large B-cell lymphoma. Blood, 2003, 101, 78-84.	0.6	356
13	SOX11 expression is highly specific for mantle cell lymphoma and identifies the cyclin D1-negative subtype. Haematologica, 2009, 94, 1555-1562.	1.7	345
14	Clinical effect of driver mutations of JAK2, CALR, or MPL in primary myelofibrosis. Blood, 2014, 124, 1062-1069.	0.6	340
15	Molecular pathogenesis of mantle cell lymphoma. Journal of Clinical Investigation, 2012, 122, 3416-3423.	3.9	325
16	Clinical impact of clonal and subclonal TP53, SF3B1, BIRC3, NOTCH1, and ATM mutations in chronic lymphocytic leukemia. Blood, 2016, 127, 2122-2130.	0.6	260
17	Diffuse Large B-Cell Lymphoma: Clinical and Biological Characterization and Outcome According to the Nodal or Extranodal Primary Origin. Journal of Clinical Oncology, 2005, 23, 2797-2804.	0.8	253
18	Favorable outcome of patients with acute myeloid leukemia harboring a low-allelic burden FLT3-ITD mutation and concomitant NPM1 mutation: relevance to post-remission therapy. Blood, 2013, 121, 2734-2738.	0.6	246

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19	Molecular Subsets of Mantle Cell Lymphoma Defined by the <i>IGHV</i> Mutational Status and SOX11 Expression Have Distinct Biologic and Clinical Features. Cancer Research, 2012, 72, 5307-5316.	0.4	231
20	Promoter hypomethylation of the LINE-1 retrotransposable elements activates sense/antisense transcription and marks the progression of chronic myeloid leukemia. Oncogene, 2005, 24, 7213-7223.	2.6	202
21	Increased platelet and leukocyte activation as contributing mechanisms for thrombosis in essential thrombocythemia and correlation with the JAK2 mutational status. Haematologica, 2006, 91, 169-75.	1.7	199
22	Complement-mediated cell death induced by rituximab in B-cell lymphoproliferative disorders is mediated in vitro by a caspase-independent mechanism involving the generation of reactive oxygen species. Blood, 2001, 98, 2771-2777.	0.6	184
23	The BH3-mimetic CX15-070 synergizes with bortezomib in mantle cell lymphoma by enhancing Noxa-mediated activation of Bak. Blood, 2007, 109, 4441-4449.	0.6	184
24	Aspirin and Salicylate Induce Apoptosis and Activation of Caspases in B-Cell Chronic Lymphocytic Leukemia Cells. Blood, 1998, 92, 1406-1414.	0.6	182
25	Transcriptome characterization by RNA sequencing identifies a major molecular and clinical subdivision in chronic lymphocytic leukemia. Genome Research, 2014, 24, 212-226.	2.4	175
26	Elevated Production of Interleukin-6 Is Associated With a Lower Incidence of Disease-Related Ischemic Events in Patients With Giant-Cell Arteritis. Circulation, 2003, 107, 2428-2434.	1.6	169
27	In Vitro Evaluation of Fludarabine in Combination With Cyclophosphamide and/or Mitoxantrone in B-Cell Chronic Lymphocytic Leukemia. Blood, 1999, 94, 2836-2843.	0.6	168
28	Fludarabine, cyclophosphamide and mitoxantrone in the treatment of resistant or relapsed chronic lymphocytic leukaemia. British Journal of Haematology, 2002, 119, 976-984.	1.2	163
29	Risk-adapted treatment of acute promyelocytic leukemia with all-trans retinoic acid and anthracycline monochemotherapy: long-term outcome of the LPA 99 multicenter study by the PETHEMA Group. Blood, 2008, 112, 3130-3134.	0.6	154
30	Establishment of the first World Health Organization International Genetic Reference Panel for quantitation of BCR-ABL mRNA. Blood, 2010, 116, e111-e117.	0.6	141
31	Allogeneic Stem-Cell Transplantation May Overcome the Adverse Prognosis of Unmutated VH Gene in Patients With Chronic Lymphocytic Leukemia. Journal of Clinical Oncology, 2005, 23, 3433-3438.	0.8	137
32	Mantle cell lymphoma: from pathology and molecular pathogenesis to new therapeutic perspectives. Haematologica, 2006, 91, 11-6.	1.7	135
33	Involvement of protein kinase C and phosphatidylinositol 3–kinase pathways in the survival of B-cell chronic lymphocytic leukemia cells. Blood, 2002, 99, 2969-2976.	0.6	131
34	Genomic and epigenomic insights into the origin, pathogenesis, and clinical behavior of mantle cell lymphoma subtypes. Blood, 2020, 136, 1419-1432.	0.6	131
35	Acadesine activates AMPK and induces apoptosis in B-cell chronic lymphocytic leukemia cells but not in T lymphocytes. Blood, 2003, 101, 3674-3680.	0.6	130
36	Clinical significance of minimal residual disease, as assessed by different techniques, after stem cell transplantation for chronic lymphocytic leukemia. Blood, 2006, 107, 4563-4569.	0.6	130

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37	SOX11 regulates PAX5 expression and blocks terminal B-cell differentiation in aggressive mantle cell lymphoma. Blood, 2013, 121, 2175-2185.	0.6	129
38	Gene Expression Profiling of Acute Myeloid Leukemia with Translocation t(8;16)(p11;p13) and MYST3-CREBBP Rearrangement Reveals a Distinctive Signature with a Specific Pattern of HOX Gene Expression. Cancer Research, 2006, 66, 6947-6954.	0.4	127
39	The Bruton Tyrosine Kinase (BTK) Inhibitor Acalabrutinib Demonstrates Potent On-Target Effects and Efficacy in Two Mouse Models of Chronic Lymphocytic Leukemia. Clinical Cancer Research, 2017, 23, 2831-2841.	3.2	123
40	Nonhepatosplenic γδT-cell Lymphomas Represent a Spectrum of Aggressive Cytotoxic T-cell Lymphomas With a Mainly Extranodal Presentation. American Journal of Surgical Pathology, 2011, 35, 1214-1225.	2.1	120
41	Platelet turnover, coagulation factors, and soluble markers of platelet and endothelial activation in essential thrombocythemia: Relationship with thrombosis occurrence and <i>JAK</i> 2 V617F allele burden. American Journal of Hematology, 2009, 84, 102-108.	2.0	116
42	Spontaneous and drug-induced apoptosis is mediated by conformational changes of Bax and Bak in B-cell chronic lymphocytic leukemia. Blood, 2002, 100, 1810-1816.	0.6	108
43	The eNOS cofactor tetrahydrobiopterin improves endothelial dysfunction in livers of rats with CCl4 cirrhosis. Hepatology, 2006, 44, 44-52.	3.6	103
44	The Hsp90 inhibitor IPI-504 overcomes bortezomib resistance in mantle cell lymphoma in vitro and in vivo by down-regulation of the prosurvival ER chaperone BiP/Grp78. Blood, 2011, 117, 1270-1279.	0.6	102
45	Fludarabine uptake mechanisms in B-cell chronic lymphocytic leukemia. Blood, 2003, 101, 2328-2334.	0.6	101
46	Mutations in TLR/MYD88 pathway identify a subset of young chronic lymphocytic leukemia patients with favorable outcome. Blood, 2014, 123, 3790-3796.	0.6	97
47	CDK4 and MDM2 Gene Alterations Mainly Occur in Highly Proliferative and Aggressive Mantle Cell Lymphomas with Wild-type INK4a/ARF Locus. Cancer Research, 2005, 65, 2199-2206.	0.4	93
48	Nuclear Survivin Expression in Mantle Cell Lymphoma Is Associated with Cell Proliferation and Survival. American Journal of Pathology, 2004, 164, 501-510.	1.9	92
49	Cadherin-13, a Mediator of Calcium-Dependent Cell-Cell Adhesion, Is Silenced by Methylation in Chronic Myeloid Leukemia and Correlates With Pretreatment Risk Profile and Cytogenetic Response to Interferon Alfa. Journal of Clinical Oncology, 2003, 21, 1472-1479.	0.8	90
50	Involvement of CED-3/ICE Proteases in the Apoptosis of B-Chronic Lymphocytic Leukemia Cells. Blood, 1997, 89, 3378-3384.	0.6	88
51	<i>In vitro</i> and <i>In vivo</i> Selective Antitumor Activity of Edelfosine against Mantle Cell Lymphoma and Chronic Lymphocytic Leukemia Involving Lipid Rafts. Clinical Cancer Research, 2010, 16, 2046-2054.	3.2	87
52	Genetic Imbalances in Progressed B-Cell Chronic Lymphocytic Leukemia and Transformed Large-Cell Lymphoma (Richter's Syndrome). American Journal of Pathology, 2002, 161, 957-968.	1.9	86
53	Mechanism of action and resistance to monoclonal antibody therapy. Seminars in Oncology, 2003, 30, 424-433.	0.8	84
54	Mitoxantrone, a topoisomerase II inhibitor, induces apoptosis of B hronic lymphocytic leukaemia cells. British Journal of Haematology, 1998, 100, 142-146.	1.2	81

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55	Selective Inhibition of IκB Kinase Sensitizes Mantle Cell Lymphoma B Cells to TRAIL by Decreasing Cellular FLIP Level. Journal of Immunology, 2007, 178, 1923-1930.	0.4	81
56	MicroRNA Expression, Chromosomal Alterations, and Immunoglobulin Variable Heavy Chain Hypermutations in Mantle Cell Lymphomas. Cancer Research, 2009, 69, 7071-7078.	0.4	78
57	Epstein-Barr Virus Negative Clonal Plasma Cell Proliferations and Lymphomas in Peripheral T-cell Lymphomas. American Journal of Surgical Pathology, 2007, 31, 1310-1322.	2.1	77
58	The potential effect of gender in combination with common genetic polymorphisms of drug-metabolizing enzymes on the risk of developing acute leukemia. Haematologica, 2007, 92, 308-314.	1.7	76
59	Vorinostat-Induced Apoptosis in Mantle Cell Lymphoma Is Mediated by Acetylation of Proapoptotic BH3-Only Gene Promoters. Clinical Cancer Research, 2011, 17, 3956-3968.	3.2	76
60	Profile of polymorphisms of drug-metabolising enzymes and the risk of therapy-related leukaemia. British Journal of Haematology, 2007, 136, 590-596.	1.2	75
61	Immunohistochemical analysis of ZAP-70 expression in B-cell lymphoid neoplasms. Journal of Pathology, 2005, 205, 507-513.	2.1	73
62	Type IMOZ/CBP (MYST3/CREBBP)is the most common chimeric transcript in acute myeloid leukemia with t(8;16)(p11;p13) translocation. Genes Chromosomes and Cancer, 2004, 40, 140-145.	1.5	72
63	Role of calreticulin mutations in the aetiological diagnosis of splanchnic vein thrombosis. Journal of Hepatology, 2015, 62, 72-74.	1.8	72
64	Bendamustine Is Effective in p53-Deficient B-Cell Neoplasms and Requires Oxidative Stress and Caspase-Independent Signaling. Clinical Cancer Research, 2008, 14, 6907-6915.	3.2	69
65	CHK2-decreased protein expression and infrequent genetic alterations mainly occur in aggressive types of non-Hodgkin lymphomas. Blood, 2002, 100, 4602-4608.	0.6	67
66	Clonal T-cell Populations and Increased Risk for Cytotoxic T-cell Lymphomas in B-CLL Patients. American Journal of Surgical Pathology, 2004, 28, 849-858.	2.1	67
67	Genetic Variants in Apoptosis and Immunoregulation-Related Genes Are Associated with Risk of Chronic Lymphocytic Leukemia. Cancer Research, 2008, 68, 10178-10186.	0.4	67
68	Follicular lymphoma t(14;18)-negative is genetically a heterogeneous disease. Blood Advances, 2020, 4, 5652-5665.	2.5	67
69	Dynamics of genome architecture and chromatin function during human B cell differentiation and neoplastic transformation. Nature Communications, 2021, 12, 651.	5.8	67
70	Association Between EZH2 and Other Acquired Mutations In Myelofibrosis and Myelodysplastic/Myeloproliferative Neoplasms. Blood, 2010, 116, 625-625.	0.6	64
71	Expression of human equilibrative nucleoside transporter 1 (hENT1) and its correlation with gemcitabine uptake and cytotoxicity in mantle cell lymphoma. Haematologica, 2006, 91, 895-902.	1.7	63
72	The splicing modulator sudemycin induces a specific antitumor response and cooperates with ibrutinib in chronic lymphocytic leukemia. Oncotarget, 2015, 6, 22734-22749.	0.8	60

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73	Prognostic value of FLT3 mutations in patients with acute promyelocytic leukemia treated with all-trans retinoic acid and anthracycline monochemotherapy. Haematologica, 2011, 96, 1470-1477.	1.7	59
74	Recurrent mutations of <i>NOTCH</i> genes in follicular lymphoma identify a distinctive subset of tumours. Journal of Pathology, 2014, 234, 423-430.	2.1	59
75	Counteracting Autophagy Overcomes Resistance to Everolimus in Mantle Cell Lymphoma. Clinical Cancer Research, 2012, 18, 5278-5289.	3.2	58
76	The Expression of the Endoplasmic Reticulum Stress Sensor BiP/GRP78 Predicts Response to Chemotherapy and Determines the Efficacy of Proteasome Inhibitors in Diffuse Large B-Cell Lymphoma. American Journal of Pathology, 2011, 179, 2601-2610.	1.9	57
77	Different distribution of <i>NOTCH1</i> mutations in chronic lymphocytic leukemia with isolated trisomy 12 or associated with other chromosomal alterations. Genes Chromosomes and Cancer, 2012, 51, 881-889.	1.5	57
78	Interleukin-10 receptor signaling promotes the maintenance of a PD-1int TCF-1+ CD8+ TÂcell population that sustains anti-tumor immunity. Immunity, 2021, 54, 2825-2841.e10.	6.6	57
79	<i>MYD88</i> L265P Mutations, But No Other Variants, Identify a Subpopulation of DLBCL Patients of Activated B-cell Origin, Extranodal Involvement, and Poor Outcome. Clinical Cancer Research, 2016, 22, 2755-2764.	3.2	55
80	Control of chronic lymphocytic leukemia development by clonally-expanded CD8+ T-cells that undergo functional exhaustion in secondary lymphoid tissues. Leukemia, 2019, 33, 625-637.	3.3	55
81	Tyrosinase mRNA in Blood of Patients With Melanoma Treated With Adjuvant Interferon. Journal of Clinical Oncology, 2002, 20, 4032-4039.	0.8	53
82	Early intervention during imatinib therapy in patients with newly diagnosed chronic-phase chronic myeloid leukemia: a study of the Spanish PETHEMA group. Haematologica, 2010, 95, 1317-1324.	1.7	53
83	Correlation between genetic polymorphisms of the hOCT1 and MDR1 genes and the response to imatinib in patients newly diagnosed with chronic-phase chronic myeloid leukemia. Leukemia Research, 2011, 35, 1014-1019.	0.4	52
84	ZAP-70 Expression in Normal Pro/Pre B Cells, Mature B Cells, and in B-Cell Acute Lymphoblastic Leukemia. Clinical Cancer Research, 2006, 12, 726-734.	3.2	50
85	Increased platelet, leukocyte, and coagulation activation in primary myelofibrosis. Annals of Hematology, 2008, 87, 269-276.	0.8	50
86	Forodesine has high antitumor activity in chronic lymphocytic leukemia and activates p53-independent mitochondrial apoptosis by induction of p73 and BIM. Blood, 2009, 114, 1563-1575.	0.6	50
87	Selective testing for calreticulin gene mutations in patients with splanchnic vein thrombosis: A prospective cohort study. Journal of Hepatology, 2017, 67, 501-507.	1.8	50
88	Chronic lymphocytic leukemia: from molecular pathogenesis to novel therapeutic strategies. Haematologica, 2020, 105, 2205-2217.	1.7	47
89	Establishment and Validation of Analytical Reference Panels for the Standardization of Quantitative BCR-ABL1 Measurements on the International Scale. Clinical Chemistry, 2013, 59, 938-948.	1.5	46
90	Genomic imbalances and patterns of karyotypic variability in mantle-cell lymphoma cell lines. Leukemia Research, 2006, 30, 923-934.	0.4	45

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91	NF-κB as a therapeutic target in chronic lymphocytic leukemia. Expert Opinion on Therapeutic Targets, 2010, 14, 275-288.	1.5	44
92	Molecular Lymph Node Staging in Bladder Urothelial Carcinoma: Impact on Survival. European Urology, 2008, 54, 1363-1372.	0.9	40
93	NOTCH1, TP53, and MAP2K1 Mutations in Splenic Diffuse Red Pulp Small B-cell Lymphoma Are Associated With Progressive Disease. American Journal of Surgical Pathology, 2016, 40, 192-201.	2.1	40
94	Mutations in the RAS-BRAF-MAPK-ERK pathway define a specific subgroup of patients with adverse clinical features and provide new therapeutic options in chronic lymphocytic leukemia. Haematologica, 2019, 104, 576-586.	1.7	40
95	Genomic p16 abnormalities in the progression of chronic myeloid leukemia into blast crisis. Experimental Hematology, 2003, 31, 204-210.	0.2	39
96	The phosphatidylinositol-3-kinase inhibitor NVP-BKM120 overcomes resistance signals derived from microenvironment by regulating the Akt/FoxO3a/Bim axis in chronic lymphocytic leukemia cells. Haematologica, 2013, 98, 1739-1747.	1.7	39
97	The Human CD38 Monoclonal Antibody Daratumumab Shows Antitumor Activity and Hampers Leukemia–Microenvironment Interactions in Chronic Lymphocytic Leukemia. Clinical Cancer Research, 2017, 23, 1493-1505.	3.2	38
98	Incidence and Clinical Significance of Bcl-2 / IgH Rearrangements in Follicular Lymphoma. Leukemia and Lymphoma, 2003, 44, 71-76.	0.6	37
99	Different clinical value of minimal residual disease after autologous and allogeneic stem cell transplantation for chronic lymphocytic leukemia. Blood, 2002, 99, 1873-1874.	0.6	36
100	Plasma cell and terminal B-cell differentiation in mantle cell lymphoma mainly occur in the SOX11-negative subtype. Modern Pathology, 2015, 28, 1435-1447.	2.9	35
101	Monosomy 7 with severe myelodysplasia developing during imatinib treatment of Philadelphia-positive chronic myeloid leukemia: Two cases with a different outcome. American Journal of Hematology, 2007, 82, 849-851.	2.0	33
102	Genomic complexity and IGHV mutational status are key predictors of outcome of chronic lymphocytic leukemia patients with TP53 disruption. Haematologica, 2014, 99, e231-e234.	1.7	33
103	The prognostic impact of minimal residual disease in patients with chronic lymphocytic leukemia requiring first-line therapy. Haematologica, 2014, 99, 873-880.	1.7	32
104	B cell activation through <scp>CD</scp> 40 and <scp>IL</scp> 4R ligation modulates the response of chronic lymphocytic leukaemia cells to <scp>BAFF</scp> and <scp>APRIL</scp> . British Journal of Haematology, 2014, 164, 570-578.	1.2	32
105	The receptor of the colony-stimulating factor-1 (CSF-1R) is a novel prognostic factor and therapeutic target in follicular lymphoma. Leukemia, 2021, 35, 2635-2649.	3.3	32
106	Dual PI3K/mTOR inhibition is required to effectively impair microenvironment survival signals in mantle cell lymphoma. Oncotarget, 2014, 5, 6788-6800.	0.8	32
107	Lack of Methylthioadenosine Phosphorylase Expression in Mantle Cell Lymphoma Is Associated with Shorter Survival: Implications for a Potential Targeted Therapy. Clinical Cancer Research, 2006, 12, 3754-3761.	3.2	31
108	p65 Activity and ZAP-70 Status Predict the Sensitivity of Chronic Lymphocytic Leukemia Cells to the Selective IκB Kinase Inhibitor BMS-345541. Clinical Cancer Research, 2009, 15, 2767-2776.	3.2	31

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109	Targeting IRAK4 disrupts inflammatory pathways and delays tumor development in chronic lymphocytic leukemia. Leukemia, 2020, 34, 100-114.	3.3	31
110	Cyclin D1 overexpression induces global transcriptional downregulation in lymphoid neoplasms. Journal of Clinical Investigation, 2018, 128, 4132-4147.	3.9	31
111	High levels of chromosomal imbalances in typical and small-cell variants of T-cell prolymphocytic leukemia. Cancer Genetics and Cytogenetics, 2003, 147, 36-43.	1.0	30
112	Routine use of immunophenotype by flow cytometry in tissues with suspected hematological malignancies. , 2003, 56B, 8-15.		29
113	Daratumumab displays in vitro and in vivo anti-tumor activity in models of B-cell non-Hodgkin lymphoma and improves responses to standard chemo-immunotherapy regimens. Haematologica, 2020, 105, 1032-1041.	1.7	29
114	Multiple recurrent chromosomal breakpoints in mantle cell lymphoma revealed by a combination of molecular cytogenetic techniques. Genes Chromosomes and Cancer, 2008, 47, 1086-1097.	1.5	28
115	Imatinib dose reduction in patients with chronic myeloid leukemia in sustained deep molecular response. Annals of Hematology, 2017, 96, 81-85.	0.8	28
116	Notch1 signaling in NOTCH1-mutated mantle cell lymphoma depends on Delta-Like ligand 4 and is a potential target for specific antibody therapy. Journal of Experimental and Clinical Cancer Research, 2019, 38, 446.	3.5	28
117	Acute myeloid leukemia with <i>NPM1</i> mutation and favorable European LeukemiaNet category: outcome after preemptive intervention based on measurable residual disease. British Journal of Haematology, 2020, 191, 52-61.	1.2	28
118	Improved classification of leukemic B-cell lymphoproliferative disorders using a transcriptional and genetic classifier. Haematologica, 2017, 102, e360-e363.	1.7	27
119	EOMES and IL-10 regulate antitumor activity of T regulatory type 1 CD4+ T cells in chronic lymphocytic leukemia. Leukemia, 2021, 35, 2311-2324.	3.3	27
120	Survivin expression in the progression of chronic myeloid leukemia: A sequential study in 16 patients. Leukemia and Lymphoma, 2005, 46, 717-722.	0.6	26
121	4-Amino-2-arylamino-6-(2,6-dichlorophenyl)-pyrido[2,3-d]pyrimidin-7-(8H)-ones as BCR kinase inhibitors for B lymphoid malignancies. European Journal of Medicinal Chemistry, 2014, 86, 664-675.	2.6	26
122	Cyclin D1-CDK4 activity drives sensitivity to bortezomib in mantle cell lymphoma by blocking autophagy-mediated proteolysis of NOXA. Journal of Hematology and Oncology, 2018, 11, 112.	6.9	26
123	EOMES is essential for antitumor activity of CD8+ T cells in chronic lymphocytic leukemia. Leukemia, 2021, 35, 3152-3162.	3.3	26
124	European LeukemiaNet 2017 risk stratification for acute myeloid leukemia: validation in a risk-adapted protocol. Blood Advances, 2022, 6, 1193-1206.	2.5	26
125	Rapid Diagnosis of Acute Promyelocytic Leukemia by Analyzing the Immunocytochemical Pattern of the PML Protein With the Monoclonal Antibody PG-M3. American Journal of Clinical Pathology, 2000, 114, 786-792.	0.4	25
126	Next-generation sequencing in the diagnosis of non-cirrhotic splanchnic vein thrombosis. Journal of Hepatology, 2021, 74, 89-95.	1.8	25

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127	Synergistic anti-tumor activity of acadesine (AICAR) in combination with the anti-CD20 monoclonal antibody rituximab in <i>in vivo</i> and <i>in vitro</i> models of mantle cell lymphoma. Oncotarget, 2014, 5, 726-739.	0.8	25
128	High clinical and molecular response rates with fludarabine, cyclophosphamide and mitoxantrone in previously untreated patients with advanced stage follicular lymphoma. Haematologica, 2008, 93, 207-214.	1.7	24
129	Sorafenib Inhibits Cell Migration and Stroma-Mediated Bortezomib Resistance by Interfering B-cell Receptor Signaling and Protein Translation in Mantle Cell Lymphoma. Clinical Cancer Research, 2013, 19, 586-597.	3.2	24
130	Autophagy controls everolimus (RAD001) activity in mantle cell lymphoma. Autophagy, 2013, 9, 115-117.	4.3	24
131	Antitumoral Activity of Lenalidomide in <i>In Vitro</i> and <i>In Vivo</i> Models of Mantle Cell Lymphoma Involves the Destabilization of Cyclin D1/p27KIP1 Complexes. Clinical Cancer Research, 2014, 20, 393-403.	3.2	24
132	Disruption of Follicular Dendritic Cells–Follicular Lymphoma Cross-talk by the Pan-PI3K Inhibitor BKM120 (Buparlisib). Clinical Cancer Research, 2014, 20, 3458-3471.	3.2	24
133	IgCaller for reconstructing immunoglobulin gene rearrangements and oncogenic translocations from whole-genome sequencing in lymphoid neoplasms. Nature Communications, 2020, 11, 3390.	5.8	24
134	CD34+-enriched–CD19+-depleted autologous peripheral blood stem cell transplantation for chronic lymphoproliferative disorders. Experimental Hematology, 2002, 30, 824-830.	0.2	23
135	Activation of mitochondrial apoptotic pathway in mantle cell lymphoma: high sensitivity to mitoxantrone in cases with functional DNA-damage response genes. Oncogene, 2004, 23, 8941-8949.	2.6	23
136	Detection of chromothripsisâ€like patterns with a custom array platform for chronic lymphocytic leukemia. Genes Chromosomes and Cancer, 2015, 54, 668-680.	1.5	23
137	PI3Kδ inhibition reshapes follicular lymphoma–immune microenvironment cross talk and unleashes the activity of venetoclax. Blood Advances, 2020, 4, 4217-4231.	2.5	23
138	CD69 expression potentially predicts response to bendamustine and its modulation by ibrutinib or idelalisib enhances cytotoxic effect in chronic lymphocytic leukemia. Oncotarget, 2016, 7, 5507-5520.	0.8	23
139	Increased incidence of acute myeloid leukemia after liver transplantation? Description of three new cases and review of the literature1. Transplantation, 2004, 77, 311-313.	0.5	22
140	In vivo intratumoral Epstein–Barr virus replication is associated with XBP1 activation and early-onset post-transplant lymphoproliferative disorders with prognostic implications. Modern Pathology, 2014, 27, 1599-1611.	2.9	22
141	Impact of genotype on leukaemic transformation in polycythaemia vera and essential thrombocythaemia. British Journal of Haematology, 2017, 178, 764-771.	1.2	22
142	Specific NOTCH1 antibody targets DLL4-induced proliferation, migration, and angiogenesis in NOTCH1-mutated CLL cells. Oncogene, 2020, 39, 1185-1197.	2.6	22
143	Mantle cell lymphoma in Taiwan: Clinicopathological and molecular study of 21 cases including one cyclin D1-negative tumor expressing cyclin D2. Pathology International, 2006, 56, 440-448.	0.6	20
144	Identification of TIGAR in the equilibrative nucleoside transporter 2-mediated response to fludarabine in chronic lymphocytic leukemia cells. Haematologica, 2008, 93, 1843-1851.	1.7	20

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145	Independent origin of single and double mutations in the human glucose 6-phosphate dehydrogenase gene. , 1996, 8, 311-318.		18
146	α-thalassaemia due to a single codon deletion in the α-1-globin gene. Computational structural analysis of the new α-chain variant. Human Mutation, 1998, 11, 412-412.	1.1	18
147	Cellular Ontogeny and Hierarchy Influence the Reprogramming Efficiency of Human B Cells into Induced Pluripotent Stem Cells. Stem Cells, 2016, 34, 581-587.	1.4	18
148	The Bruton tyrosine kinase inhibitor CC-292 shows activity in mantle cell lymphoma and synergizes with lenalidomide and NIK inhibitors depending on nuclear factor-κB mutational status. Haematologica, 2017, 102, e447-e451.	1.7	18
149	Gene expression profile and genomic changes in disease progression of early-stage chronic lymphocytic leukemia. Haematologica, 2008, 93, 132-136.	1.7	17
150	Enhancement of fludarabine sensitivity by all-trans-retinoic acid in chronic lymphocytic leukemia cells. Haematologica, 2012, 97, 943-951.	1.7	17
151	Unlocking New Therapeutic Targets and Resistance Mechanisms in Mantle Cell Lymphoma. Cancer Cell, 2014, 25, 7-9.	7.7	17
152	Pharmacological modulation of CXCR4 cooperates with BET bromodomain inhibition in diffuse large B-cell lymphoma. Haematologica, 2019, 104, 778-788.	1.7	17
153	Clinicoâ€biological features and outcome of patients with splenic marginal zone lymphoma with histological transformation. British Journal of Haematology, 2022, 196, 146-155.	1.2	17
154	Surface adenosine deaminase. Human Immunology, 1995, 42, 265-273.	1.2	16
155	Chimeric BCR/ABL gene detected by fluorescence in situ hybridization in three new cases of Philadelphia chromosome-negative chronic myelocytic leukemia. Cancer Genetics and Cytogenetics, 2003, 141, 114-119.	1.0	16
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