

Sarka Pospisilova

List of Publications by Year in descending order

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Version: 2024-02-01

250
papers

8,069
citations

47006

47
h-index

62596

80
g-index

253
all docs

253
docs citations

253
times ranked

10596
citing authors

#	ARTICLE	IF	CITATIONS
1	A GP1BA Variant in a Czech Family with Monoallelic Bernard-Soulier Syndrome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 885.	4.1	1
2	Evolution of TP53 abnormalities during CLL disease course is associated with telomere length changes. <i>BMC Cancer</i> , 2022, 22, 137.	2.6	2
3	Lyn Phosphorylates and Controls ROR1 Surface Dynamics During Chemotaxis of CLL Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 838871.	3.7	4
4	Very rare near-tetraploid acute lymphoblastic leukemia resistant to immunotherapy and CAR-T therapy in 19-year-old male patient. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e05545.	0.5	2
5	Memory B-cell like chronic lymphocytic leukaemia is associated with specific methylation profile of <i>WNT5A</i> promoter and undetectable expression of <i>WNT5A</i> gene. <i>Epigenetics</i> , 2022, 17, 1628-1635.	2.7	3
6	The EHA Research Roadmap: Malignant Lymphoid Diseases. <i>HemaSphere</i> , 2022, 6, e726.	2.7	1
7	Comparative analysis of targeted next-generation sequencing panels for the detection of gene mutations in chronic lymphocytic leukemia: an ERIC multi-center study. <i>Haematologica</i> , 2021, 106, 682-691.	3.5	10
8	Whole Exome Sequencing reveals NOTCH1 mutations in anaplastic large cell lymphoma and points to Notch both as a key pathway and a potential therapeutic target. <i>Haematologica</i> , 2021, 106, 1693-1704.	3.5	40
9	Thyroid and androgen receptor signaling are antagonized by Crystallin in prostate cancer. <i>International Journal of Cancer</i> , 2021, 148, 731-747.	5.1	17
10	Higher-order connections between stereotyped subsets: implications for improved patient classification in CLL. <i>Blood</i> , 2021, 137, 1365-1376.	1.4	72
11	Higher-order immunoglobulin repertoire restrictions in CLL: the illustrative case of stereotyped subsets 2 and 169. <i>Blood</i> , 2021, 137, 1895-1904.	1.4	21
12	STAT3 and TP53 mutations associate with poor prognosis in anaplastic large cell lymphoma. <i>Leukemia</i> , 2021, 35, 1500-1505.	7.2	29
13	Identification and functional characterization of new missense SNPs in the coding region of the TP53 gene. <i>Cell Death and Differentiation</i> , 2021, 28, 1477-1492.	11.2	26
14	miR-29 modulates CD40 signaling in chronic lymphocytic leukemia by targeting TRAF4: an axis affected by BCR inhibitors. <i>Blood</i> , 2021, 137, 2481-2494.	1.4	37
15	RGDS-Modified Superporous Poly(2-Hydroxyethyl Methacrylate)-Based Scaffolds as 3D In Vitro Leukemia Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2376.	4.1	10
16	Bioinformatic strategies for the analysis of genomic aberrations detected by targeted NGS panels with clinical application. <i>PeerJ</i> , 2021, 9, e10897.	2.0	4
17	Genomic landscape of B-other acute lymphoblastic leukemia in an adult retrospective cohort with a focus on BCR-ABL1-like subtype. <i>Acta Oncologica</i> , 2021, 60, 760-770.	1.8	2
18	FoxO1-GAB1 axis regulates homing capacity and tonic AKT activity in chronic lymphocytic leukemia. <i>Blood</i> , 2021, 138, 758-772.	1.4	19

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19	Two Novel Mutations in the JAG1 Gene in Pediatric Patients with Alagille Syndrome: The First Case Series in Czech Republic. <i>Diagnostics</i> , 2021, 11, 983.	2.6	2
20	Low-burden <i>TP53</i> mutations in CLL: clinical impact and clonal evolution within the context of different treatment options. <i>Blood</i> , 2021, 138, 2670-2685.	1.4	29
21	Dynamic miRNA changes during the process of epileptogenesis in an infantile and adult-onset model. <i>Scientific Reports</i> , 2021, 11, 9649.	3.3	12
22	Identification of Clinically Relevant Subgroups of Chronic Lymphocytic Leukemia Through Discovery of Abnormal Molecular Pathways. <i>Frontiers in Genetics</i> , 2021, 12, 627964.	2.3	2
23	IL4-STAT6 signaling induces CD20 in chronic lymphocytic leukemia and this axis is repressed by PI3K γ inhibitor idelalisib. <i>Haematologica</i> , 2021, 106, 2995-2999.	3.5	14
24	<i>RPS15</i> mutations rewire RNA translation in chronic lymphocytic leukemia. <i>Blood Advances</i> , 2021, 5, 2788-2792.	5.2	12
25	Hypermethylation of CD19 promoter enables antigen-negative escape to CART-19 in vivo and in vitro. , 2021, 9, e002352.		14
26	Distribution of SARS-CoV-2 Lineages in the Czech Republic, Analysis of Data from the First Year of the Pandemic. <i>Microorganisms</i> , 2021, 9, 1671.	3.6	7
27	LYmphoid NeXt-Generation Sequencing (LYNX) Panel. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 959-974.	2.8	11
28	Super-enhancer-based identification of a <i>BATF3/IL-2Rγ</i> module reveals vulnerabilities in anaplastic large cell lymphoma. <i>Nature Communications</i> , 2021, 12, 5577.	12.8	21
29	High activation of STAT5A drives peripheral T-cell lymphoma and leukemia. <i>Haematologica</i> , 2020, 105, 435-447.	3.5	27
30	High-throughput sequencing of T cell receptor alpha chain clonal rearrangements at the DNA level in lymphoid malignancies. <i>British Journal of Haematology</i> , 2020, 188, 723-731.	2.5	13
31	Epilepsy miRNA Profile Depends on the Age of Onset in Humans and Rats. <i>Frontiers in Neuroscience</i> , 2020, 14, 924.	2.8	14
32	Functional analysis of germline <i>ETV6</i> W380R mutation causing inherited thrombocytopenia and secondary acute lymphoblastic leukemia or essential thrombocythemia. <i>Platelets</i> , 2020, 32, 1-4.	2.3	2
33	Real-world data on efficacy and safety of obinutuzumab plus chlorambucil, rituximab plus chlorambucil, and rituximab plus bendamustine in the frontline treatment of chronic lymphocytic leukemia: The <i>GO-CLLEAR</i> Study by the Czech <i>CLL</i> Study Group. <i>Hematological Oncology</i> , 2020, 38, 509-516.	1.7	7
34	International prognostic score for asymptomatic early-stage chronic lymphocytic leukemia. <i>Blood</i> , 2020, 135, 1859-1869.	1.4	86
35	<i>IL10RA</i> Modulates Crizotinib Sensitivity in <i>NPM1-ALK</i> -positive Anaplastic Large Cell Lymphoma. <i>Blood</i> , 2020, 136, 1657-1669.	1.4	22
36	Nuclear inclusions of pathogenic ataxin-1 induce oxidative stress and perturb the protein synthesis machinery. <i>Redox Biology</i> , 2020, 32, 101458.	9.0	14

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37	CD20 is dispensable for B-cell receptor signaling but is required for proper actin polymerization, adhesion and migration of malignant B cells. PLoS ONE, 2020, 15, e0229170.	2.5	15
38	Performance of anti-CD19 chimeric antigen receptor T cells in genetically defined classes of chronic lymphocytic leukemia. , 2020, 8, e000471.		8
39	Diagnosis of Bloom Syndrome in a Patient with Short Stature, Recurrence of Malignant Lymphoma, and Consanguineous Origin. Molecular Syndromology, 2020, 11, 73-82.	0.8	2
40	The Effect of SF3B1 Mutation on the DNA Damage Response and Nonsense-Mediated mRNA Decay in Cancer. Frontiers in Oncology, 2020, 10, 609409.	2.8	15
41	Genomic arrays identify high-risk chronic lymphocytic leukemia with genomic complexity: a multi-center study. Haematologica, 2020, 106, 87-97.	3.5	43
42	Abstract 4715: Characterization of potential co-drivers of pathogenesis in ALK positive ALCL. , 2020, , .		0
43	Profiling of biological and environmental risk factors in immunogenetic subgroups of chronic lymphocytic leukemia - Czech national study. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2020, 164, 425-434.	0.6	0
44	MicroRNA miR-34a downregulates FOXP1 during DNA damage response to limit BCR signalling in chronic lymphocytic leukaemia B cells. Leukemia, 2019, 33, 403-414.	7.2	46
45	Novel genetic variant of HPS1 gene in Hermansky-Pudlak syndrome with fulminant progression of pulmonary fibrosis: a case report. BMC Pulmonary Medicine, 2019, 19, 178.	2.0	7
46	Deficiency and haploinsufficiency of histone macroH2A1.1 in mice recapitulate hematopoietic defects of human myelodysplastic syndrome. Clinical Epigenetics, 2019, 11, 121.	4.1	21
47	International Prognostic Score (IPS-A) for Patients with Early Stage Chronic Lymphocytic Leukemia. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, S278.	0.4	1
48	Different time-dependent changes of risk for evolution in chronic lymphocytic leukemia with mutated or unmutated antigen B cell receptors. Leukemia, 2019, 33, 1801-1805.	7.2	5
49	Detection of a deletion at 22q11 locus involving <i>ZNF280A/ZNF280B/PRAME/GGTLC2</i> in Bâ€cell malignancies: simply a consequence of an immunoglobulin lambda light chain rearrangement. British Journal of Haematology, 2019, 186, e91-e94.	2.5	3
50	Impact of gene mutations and chromosomal aberrations on progression-free survival in chronic lymphocytic leukemia patients treated with front-line chemoimmunotherapy: Clinical practice experience. Leukemia Research, 2019, 81, 75-81.	0.8	8
51	A novel germline mutation of the SFTPA1 gene in familial interstitial pneumonia. Human Genome Variation, 2019, 6, 12.	0.7	15
52	The importance of complex karyotype in prognostication and treatment of chronic lymphocytic leukemia (CLL): a comprehensive review of the literature. Leukemia and Lymphoma, 2019, 60, 2348-2355.	1.3	6
53	DNA methylation profiles in chronic lymphocytic leukemia patients treated with chemoimmunotherapy. Clinical Epigenetics, 2019, 11, 177.	4.1	15
54	CLL cells cumulate genetic aberrations prior to the first therapy even in outwardly inactive disease phase. Leukemia, 2019, 33, 518-558.	7.2	15

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55	Cytogenetic complexity in chronic lymphocytic leukemia: definitions, associations, and clinical impact. <i>Blood</i> , 2019, 133, 1205-1216.	1.4	164
56	Integrated epigenomic and transcriptomic analysis reveals <i>TP63</i> as a novel player in clinically aggressive chronic lymphocytic leukemia. <i>International Journal of Cancer</i> , 2019, 144, 2695-2706.	5.1	24
57	Activation-induced deaminase and its splice variants associate with trisomy 12 in chronic lymphocytic leukemia. <i>Annals of Hematology</i> , 2019, 98, 423-435.	1.8	2
58	Disease-biased and shared characteristics of the immunoglobulin gene repertoires in marginal zone B cell lymphoproliferations. <i>Journal of Pathology</i> , 2019, 247, 416-421.	4.5	25
59	Tailored approaches grounded on immunogenetic features for refined prognostication in chronic lymphocytic leukemia. <i>Haematologica</i> , 2019, 104, 360-369.	3.5	42
60	Analysis of Mutational Landscape in Systemic Anaplastic Large Cell Lymphoma Identifies Novel Prognostic Markers. <i>Blood</i> , 2019, 134, 1490-1490.	1.4	2
61	MicroRNA-210 expression during childbirth and postpartum as a potential biomarker of acute fetal hypoxia. <i>Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia</i> , 2019, 163, 259-264.	0.6	5
62	Telomere dynamics in adult hematological malignancies. <i>Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia</i> , 2019, 163, 1-7.	0.6	3
63	Bioinformatic pipelines for whole transcriptome sequencing data exploitation in leukemia patients with complex structural variants. <i>PeerJ</i> , 2019, 7, e7071.	2.0	1
64	Characterization of Pathogenic Variants Associated with Hereditary Thrombocytopenias in Families from the Czech Republic. <i>Blood</i> , 2019, 134, 2343-2343.	1.4	0
65	Higher Order Restrictions of the Immunoglobulin Repertoire in CLL: The Illustrative Case of Stereotyped Subsets #2 and #169. <i>Blood</i> , 2019, 134, 5453-5453.	1.4	1
66	ERIC recommendations for TP53 mutation analysis in chronic lymphocytic leukemia—update on methodological approaches and results interpretation. <i>Leukemia</i> , 2018, 32, 1070-1080.	7.2	149
67	No improvement in long-term survival over time for chronic lymphocytic leukemia patients in stereotyped subsets #1 and #2 treated with chemo(immuno)therapy. <i>Haematologica</i> , 2018, 103, e158-e161.	3.5	16
68	Casein kinase 1 is a therapeutic target in chronic lymphocytic leukemia. <i>Blood</i> , 2018, 131, 1206-1218.	1.4	39
69	Low-burden TP53 mutations in chronic phase of myeloproliferative neoplasms: association with age, hydroxyurea administration, disease type and JAK2 mutational status. <i>Leukemia</i> , 2018, 32, 450-461.	7.2	54
70	Transcription factor YY1 can control AID-mediated mutagenesis in mice. <i>European Journal of Immunology</i> , 2018, 48, 273-282.	2.9	5
71	Reproducible diagnosis of chronic lymphocytic leukemia by flow cytometry: An European Research Initiative on CLL (ERIC) & European Society for Clinical Cell Analysis (ESCCA) Harmonisation project. <i>Cytometry Part B - Clinical Cytometry</i> , 2018, 94, 121-128.	1.5	133
72	Expression of COBLL1 encoding novel ROR1 binding partner is robust predictor of survival in chronic lymphocytic leukemia. <i>Haematologica</i> , 2018, 103, 313-324.	3.5	16

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73	<i>TP53</i> aberrations in chronic lymphocytic leukemia: an overview of the clinical implications of improved diagnostics. <i>Haematologica</i> , 2018, 103, 1956-1968.	3.5	94
74	A novel germline mutation in <i>GP1BA</i> gene N-terminal domain in monoallelic Bernard-Soulier syndrome. <i>Platelets</i> , 2018, 29, 827-833.	2.3	8
75	ToTem: a tool for variant calling pipeline optimization. <i>BMC Bioinformatics</i> , 2018, 19, 243.	2.6	2
76	The Role of Oncogenic Tyrosine Kinase NPM-ALK in Genomic Instability. <i>Cancers</i> , 2018, 10, 64.	3.7	10
77	Rituximab primarily targets an intra-clonal BCR signaling proficient CLL subpopulation characterized by high CD20 levels. <i>Leukemia</i> , 2018, 32, 2028-2031.	7.2	26
78	C-terminal RUNX1 mutation in familial platelet disorder with predisposition to myeloid malignancies. <i>International Journal of Hematology</i> , 2018, 108, 652-657.	1.6	8
79	Multiple productive IGH rearrangements denote oligoclonality even in immunophenotypically monoclonal CLL. <i>Leukemia</i> , 2018, 32, 234-236.	7.2	18
80	A Prognostic Tool for the Identification of Patients with Early Stage Chronic Lymphocytic Leukemia at Risk of Progression. <i>Blood</i> , 2018, 132, 1834-1834.	1.4	1
81	Abstract 1012: CD20 supports BCR signaling in an intra-clonal aggressive chronic lymphocytic leukemia subpopulation of cells and rituximab primarily targets these BCR-proficient B cells in vivo. , 2018, , .		0
82	Abstract 1417: Investigating the functional impacts of single-nucleotide variants in anaplastic large cell lymphoma. , 2018, , .		0
83	Epigenetic Drug Screen on Resistant CLL Cells Reveals Aurora Kinase Inhibitors As Enhancers of CD20 Expression and Sensitizers to Treatment with CD20 Monoclonal Antibodies. <i>Blood</i> , 2018, 132, 4407-4407.	1.4	0
84	Gene Aberrations in Adult Patients with Ph-Negative ALL in the Czech Republic. <i>Blood</i> , 2018, 132, 4090-4090.	1.4	0
85	Ability to downregulate the level of cyclin-dependent kinase inhibitor p27 ^{Kip1} after DNA damage is retained in chronic lymphocytic leukemia cells with functional ATM/p53 signaling pathway. <i>Leukemia and Lymphoma</i> , 2017, 58, 199-203.	1.3	2
86	COBLL1, LPL and ZAP70 expression defines prognostic subgroups of chronic lymphocytic leukemia patients with high accuracy and correlates with IGHV mutational status. <i>Leukemia and Lymphoma</i> , 2017, 58, 70-79.	1.3	14
87	Chronic lymphocytic leukemia: A prognostic model comprising only two biomarkers (<i>IGHV</i> mutational status and <i>FISH</i> cytogenetics) separates patients with different outcome and simplifies the <i>CLL</i> . <i>American Journal of Hematology</i> , 2017, 92, 375-380.	4.1	79
88	Recommended Guidelines for Validation, Quality Control, and Reporting of <i>TP53</i> Variants in Clinical Practice. <i>Cancer Research</i> , 2017, 77, 1250-1260.	0.9	68
89	Restrictions in the T-cell repertoire of chronic lymphocytic leukemia: high-throughput immunoprofiling supports selection by shared antigenic elements. <i>Leukemia</i> , 2017, 31, 1555-1561.	7.2	47
90	Chronic Lymphocytic Leukemia with Mutated IGHV4-34 Receptors: Shared and Distinct Immunogenetic Features and Clinical Outcomes. <i>Clinical Cancer Research</i> , 2017, 23, 5292-5301.	7.0	27

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91	Immunoglobulin genes in chronic lymphocytic leukemia: key to understanding the disease and improving risk stratification. <i>Haematologica</i> , 2017, 102, 968-971.	3.5	28
92	MicroRNA and mesial temporal lobe epilepsy with hippocampal sclerosis: Whole genome profiling of human hippocampus. <i>Epilepsia</i> , 2017, 58, 1782-1793.	5.1	41
93	GLASS: assisted and standardized assessment of gene variations from Sanger sequence trace data. <i>Bioinformatics</i> , 2017, 33, 3802-3804.	4.1	4
94	Fragment analysis represents a suitable approach for the detection of hotspot c.7541_7542delCT NOTCH1 mutation in chronic lymphocytic leukemia. <i>Leukemia Research</i> , 2017, 60, 145-150.	0.8	2
95	EGR2 mutations define a new clinically aggressive subgroup of chronic lymphocytic leukemia. <i>Leukemia</i> , 2017, 31, 1547-1554.	7.2	46
96	Single cell analysis revealed a coexistence of NOTCH1 and TP53 mutations within the same cancer cells in chronic lymphocytic leukaemia patients. <i>British Journal of Haematology</i> , 2017, 178, 979-982.	2.5	5
97	Next-generation sequencing in chronic lymphocytic leukemia: recent findings and new horizons. <i>Oncotarget</i> , 2017, 8, 71234-71248.	1.8	25
98	Abstract 1479: Differential expression of microRNAs in transformation of follicular lymphoma to diffuse large B cell lymphoma. , 2017, , .		0
99	Additional trisomies amongst patients with chronic lymphocytic leukemia carrying trisomy 12: the accompanying chromosome makes a difference. <i>Haematologica</i> , 2016, 101, e299-e302.	3.5	35
100	ATM mutations in major stereotyped subsets of chronic lymphocytic leukemia: enrichment in subset #2 is associated with markedly short telomeres. <i>Haematologica</i> , 2016, 101, e369-e373.	3.5	16
101	Clinical and pathogenic features of ETV6-related thrombocytopenia with predisposition to acute lymphoblastic leukemia. <i>Haematologica</i> , 2016, 101, 1333-1342.	3.5	92
102	Different spectra of recurrent gene mutations in subsets of chronic lymphocytic leukemia harboring stereotyped B-cell receptors. <i>Haematologica</i> , 2016, 101, 959-967.	3.5	57
103	Innovation in the prognostication of chronic lymphocytic leukemia: how far beyond TP53 gene analysis can we go?. <i>Haematologica</i> , 2016, 101, 263-265.	3.5	19
104	Epigenetic silencing of miR-26A1 in chronic lymphocytic leukemia and mantle cell lymphoma: Impact on EZH2 expression. <i>Epigenetics</i> , 2016, 11, 335-343.	2.7	20
105	Whole-exome sequencing in relapsing chronic lymphocytic leukemia: clinical impact of recurrent RPS15 mutations. <i>Blood</i> , 2016, 127, 1007-1016.	1.4	130
106	Ibrutinib inhibits CD20 upregulation on CLL B cells mediated by the CXCR4/SDF-1 axis. <i>Blood</i> , 2016, 128, 1609-1613.	1.4	85
107	High-quality full-length immunoglobulin profiling with unique molecular barcoding. <i>Nature Protocols</i> , 2016, 11, 1599-1616.	12.0	179
108	ROR-based immunomagnetic protocol allows efficient separation of CLL and healthy B cells. <i>British Journal of Haematology</i> , 2016, 175, 339-342.	2.5	6

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109	Decreased χ^2 expression in chronic lymphocytic leukaemia is a hallmark of disease progression and identifies patients with worse prognosis in the subgroup with mutated χ^2 . British Journal of Haematology, 2016, 175, 851-859.	2.5	13
110	An Immunogenetic Signature of Ongoing Antigen Interactions in Splenic Marginal Zone Lymphoma Expressing IGHV1-2*04 Receptors. Clinical Cancer Research, 2016, 22, 2032-2040.	7.0	17
111	A complementary role of multiparameter flow cytometry and high-throughput sequencing for minimal residual disease detection in chronic lymphocytic leukemia: an European Research Initiative on CLL study. Leukemia, 2016, 30, 929-936.	7.2	200
112	Autocrine Signaling by Wnt-5a Deregulates Chemotaxis of Leukemic Cells and Predicts Clinical Outcome in Chronic Lymphocytic Leukemia. Clinical Cancer Research, 2016, 22, 459-469.	7.0	47
113	CLL: A Prognostic Model Comprising Only Two Biomarkers (IGHV Mutational Status and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 128, 3205-3205.	1.4	1
114	Reappraising Immunoglobulin Repertoire Restrictions in Chronic Lymphocytic Leukemia: Focus on Major Stereotyped Subsets and Closely Related Satellites. Blood, 2016, 128, 4376-4376.	1.4	1
115	Abstract 3291: The expression of CD20 on malignant B cells is regulated by chemokine signaling through the CXCR4/SDF-1 axis: implications for targeting the microenvironmental interactions. , 2016, , .		0
116	The Role of Microrna-150 in the Prognosis and Transformation of Follicular Lymphoma. Blood, 2016, 128, 4125-4125.	1.4	0
117	Rituximab Preferentially Eliminates BCR Signaling Proficient Chronic Lymphocytic Leukemia B Cells In Vivo. Blood, 2016, 128, 2030-2030.	1.4	0
118	Tailored Approaches for Refined Prognostication in Chronic Lymphocytic Leukemia Patients with Mutated Versus Unmutated Immunoglobulin Receptors. Blood, 2016, 128, 3199-3199.	1.4	0
119	Low-Burden TP53 Mutations Occur in Chronic Phase of Myeloproliferative Neoplasms Regardless of Hydroxyurea Administration, Disease Type, and JAK2 Status. Blood, 2016, 128, 4284-4284.	1.4	0
120	Analysis of Clonal Evolution in Chronic Lymphocytic Leukemia from Inactive to Symptomatic Disease Prior Treatment Using Whole-Exome Sequencing. Blood, 2016, 128, 3206-3206.	1.4	0
121	Not all IGHV3-21 chronic lymphocytic leukemias are equal: prognostic considerations. Blood, 2015, 125, 856-859.	1.4	70
122	Prognostic relevance of MYD88 mutations in CLL: the jury is still out. Blood, 2015, 126, 1043-1044.	1.4	32
123	Functional loss of χ^2 leads to NF- χ^2 deregulation in aggressive chronic lymphocytic leukemia. Journal of Experimental Medicine, 2015, 212, 833-843.	8.5	85
124	TP53 mutation analysis in chronic lymphocytic leukemia: comparison of different detection methods. Tumor Biology, 2015, 36, 3371-3380.	1.8	10
125	Ofatumumab in poor-prognosis chronic lymphocytic leukemia: a Phase IV, non-interventional, observational study from the European Research Initiative on Chronic Lymphocytic Leukemia. Haematologica, 2015, 100, 511-516.	3.5	42
126	Ofatumumab added to dexamethasone in patients with relapsed or refractory chronic lymphocytic leukemia: Results from a phase II study. American Journal of Hematology, 2015, 90, 417-421.	4.1	18

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127	Molecular Evidence for Antigen Drive in the Natural History of Mantle Cell Lymphoma. <i>American Journal of Pathology</i> , 2015, 185, 1740-1748.	3.8	13
128	NOD/SCID IL2R β -null mouse xenograft model of human p53-mutated chronic lymphocytic leukemia and ATM-mutated mantle cell lymphoma using permanent cell lines. <i>Leukemia and Lymphoma</i> , 2015, 56, 3198-3206.	1.3	6
129	Analysis of Prognostic Significance of Merkel Cell Polyomavirus in Chronic Lymphocytic Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2015, 15, 439-442.	0.4	4
130	Targeted next-generation sequencing in chronic lymphocytic leukemia: a high-throughput yet tailored approach will facilitate implementation in a clinical setting. <i>Haematologica</i> , 2015, 100, 370-376.	3.5	57
131	Immunoglobulin heavy variable (IGHV) genes and alleles: new entities, new names and implications for research and prognostication in chronic lymphocytic leukaemia. <i>Immunogenetics</i> , 2015, 67, 61-66.	2.4	20
132	The impact of SF3B1 mutations in CLL on the DNA-damage response. <i>Leukemia</i> , 2015, 29, 1133-1142.	7.2	74
133	Detailed analysis of therapy-driven clonal evolution of TP53 mutations in chronic lymphocytic leukemia. <i>Leukemia</i> , 2015, 29, 877-885.	7.2	132
134	Recurrent mutations refine prognosis in chronic lymphocytic leukemia. <i>Leukemia</i> , 2015, 29, 329-336.	7.2	253
135	Unique Versus Common: Disease-Biased Immunoglobulin Gene Repertoires Along with Public Antigen Receptor Stereotypes in Marginal Zone B-Cell Lymphoproliferations. <i>Blood</i> , 2015, 126, 1479-1479.	1.4	2
136	Next Generation Sequence Immunoprofiling of the T-Cell Repertoire in Chronic Lymphocytic Leukemia Supports Selection By Shared Antigenic Elements. <i>Blood</i> , 2015, 126, 618-618.	1.4	1
137	Histone H1 Differentially Inhibits DNA Bending by Reduced and Oxidized HMGB1 Protein. <i>PLoS ONE</i> , 2015, 10, e0138774.	2.5	19
138	Oxidative stress as a therapeutic perspective for ATM-deficient chronic lymphocytic leukemia patients. <i>Haematologica</i> , 2015, 100, 994-6.	3.5	6
139	Abstract 3084: MicroRNA involvement in DNA damage response and BCR signaling in malignant B cells. , 2015, , .		0
140	Single Cell Analysis Proves the Coexistence of NOTCH1 and TP53 Mutations within the Same Cancer Cells in Patients with Chronic Lymphocytic Leukemia. <i>Blood</i> , 2015, 126, 2913-2913.	1.4	0
141	Clustering Adult ACUTE Lymphoblastic Leukemia (ALL) Philadelphia Negative (Ph-) By Whole Exome Sequencing (WES) Analysis. <i>Blood</i> , 2015, 126, 2623-2623.	1.4	0
142	ATM Mutations in Major Stereotyped CLL Subsets: Enrichment in Subset #2 is Associated with Unfavourable Outcome. <i>Blood</i> , 2015, 126, 1712-1712.	1.4	0
143	Single Cell Analysis of IG Genes in CLL: Cases with Multiple IGH Rearrangements Are Constituted of Several Independent Clones Even When Indistinguishable By Flow Cytometry. <i>Blood</i> , 2015, 126, 4139-4139.	1.4	0
144	EGR2 Mutations in Chronic Lymphocytic Leukemia: A New Bad Player. <i>Blood</i> , 2015, 126, 4126-4126.	1.4	0

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145	Personalized Modeling of Disease Evolution in CLL: Does Statistical Significance Translate into Predictive Accuracy?. <i>Blood</i> , 2015, 126, 2921-2921.	1.4	0
146	Microenvironmental Interactions up-Regulate CD20 Expression in CLL B Cells through the CXCR4/SDF-1 Axis: Implications for CD20-Targeting Antibodies and the Use of BCR-Inhibitors in Combination. <i>Blood</i> , 2015, 126, 4124-4124.	1.4	0
147	CLL with Mutated IGHV4-34 Antigen Receptors Is Clinically Heterogeneous: Antigen Receptor Stereotypy Makes the Difference. <i>Blood</i> , 2015, 126, 5263-5263.	1.4	0
148	Transmission of t(11;14)-positive cells by allogeneic stem cell transplant: 10-year journey to mantle cell lymphoma. <i>Leukemia and Lymphoma</i> , 2014, 55, 1935-1938.	1.3	6
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