

Donna Neuberg

List of Publications by Citations

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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.

325
papers

27,045
citations

73
h-index

163
g-index

341
ext. papers

33,764
ext. citations

9.2
avg, IF

6.29
L-index

#	Paper	IF	Citations
325	Age-related clonal hematopoiesis associated with adverse outcomes. <i>New England Journal of Medicine</i> , 2014 , 371, 2488-98	59.2	2314
324	An immunogenic personal neoantigen vaccine for patients with melanoma. <i>Nature</i> , 2017 , 547, 217-221	50.4	1375
323	Clinical effect of point mutations in myelodysplastic syndromes. <i>New England Journal of Medicine</i> , 2011 , 364, 2496-506	59.2	1169
322	Evolution and impact of subclonal mutations in chronic lymphocytic leukemia. <i>Cell</i> , 2013 , 152, 714-26	56.2	1006
321	Clonal Hematopoiesis and Risk of Atherosclerotic Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2017 , 377, 111-121	59.2	991
320	Integrative analysis reveals selective 9p24.1 amplification, increased PD-1 ligand expression, and further induction via JAK2 in nodular sclerosing Hodgkin lymphoma and primary mediastinal large B-cell lymphoma. <i>Blood</i> , 2010 , 116, 3268-77	2.2	903
319	Gene expression signatures define novel oncogenic pathways in T cell acute lymphoblastic leukemia. <i>Cancer Cell</i> , 2002 , 1, 75-87	24.3	895
318	SF3B1 and other novel cancer genes in chronic lymphocytic leukemia. <i>New England Journal of Medicine</i> , 2011 , 365, 2497-506	59.2	875
317	Molecular subtypes of diffuse large B cell lymphoma are associated with distinct pathogenic mechanisms and outcomes. <i>Nature Medicine</i> , 2018 , 24, 679-690	50.5	659
316	Mutations driving CLL and their evolution in progression and relapse. <i>Nature</i> , 2015 , 526, 525-30	50.4	658
315	Molecular profiling of diffuse large B-cell lymphoma identifies robust subtypes including one characterized by host inflammatory response. <i>Blood</i> , 2005 , 105, 1851-61	2.2	654
314	Analysis of persistence and antibiotic response in colorectal cancer. <i>Science</i> , 2017 , 358, 1443-1448	33.3	578
313	Neoantigen vaccine generates intratumoral T cell responses in phase Ib glioblastoma trial. <i>Nature</i> , 2019 , 565, 234-239	50.4	569
312	Landscape of genomic alterations in cervical carcinomas. <i>Nature</i> , 2014 , 506, 371-5	50.4	541
311	Immunologic and clinical effects of antibody blockade of cytotoxic T lymphocyte-associated antigen 4 in previously vaccinated cancer patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 3005-10	11.5	533
310	Acute myeloid leukemia ontogeny is defined by distinct somatic mutations. <i>Blood</i> , 2015 , 125, 1367-76	2.2	497
309	PD-L1 and PD-L2 Genetic Alterations Define Classical Hodgkin Lymphoma and Predict Outcome. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2690-7	2.2	472

308	TET2 mutations predict response to hypomethylating agents in myelodysplastic syndrome patients. <i>Blood</i> , 2014 , 124, 2705-12	2.2	411
307	Prognostic Mutations in Myelodysplastic Syndrome after Stem-Cell Transplantation. <i>New England Journal of Medicine</i> , 2017 , 376, 536-547	59.2	383
306	High frequency of PTEN, PI3K, and AKT abnormalities in T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2009 , 114, 647-50	2.2	348
305	Results of the Dana-Farber Cancer Institute ALL Consortium Protocol 95-01 for children with acute lymphoblastic leukemia. <i>Blood</i> , 2007 , 109, 896-904	2.2	319
304	Assessment of dexrazoxane as a cardioprotectant in doxorubicin-treated children with high-risk acute lymphoblastic leukaemia: long-term follow-up of a prospective, randomised, multicentre trial. <i>Lancet Oncology, The</i> , 2010 , 11, 950-61	21.7	310
303	Somatic mutations predict poor outcome in patients with myelodysplastic syndrome after hematopoietic stem-cell transplantation. <i>Journal of Clinical Oncology</i> , 2014 , 32, 2691-8	2.2	295
302	Detection by polymerase chain reaction of residual cells with the bcl-2 translocation is associated with increased risk of relapse after autologous bone marrow transplantation for B-cell lymphoma. <i>Blood</i> , 1993 , 81, 3449-3457	2.2	284
301	Toxicity and Efficacy of Defined Doses of CD4+ Donor Lymphocytes for Treatment of Relapse After Allogeneic Bone Marrow Transplant. <i>Blood</i> , 1998 , 91, 3671-3680	2.2	273
300	Systematic identification of personal tumor-specific neoantigens in chronic lymphocytic leukemia. <i>Blood</i> , 2014 , 124, 453-62	2.2	249
299	Relative mitochondrial priming of myeloblasts and normal HSCs determines chemotherapeutic success in AML. <i>Cell</i> , 2012 , 151, 344-55	56.2	243
298	Postinduction dexamethasone and individualized dosing of Escherichia Coli L-asparaginase each improve outcome of children and adolescents with newly diagnosed acute lymphoblastic leukemia: results from a randomized study--Dana-Farber Cancer Institute ALL Consortium Protocol 00-01. <i>Journal of Clinical Oncology</i> , 2013 , 31, 1202-10	2.2	221
297	Chronic lymphocytic leukemia cells induce changes in gene expression of CD4 and CD8 T cells. <i>Journal of Clinical Investigation</i> , 2005 , 115, 1797-805	15.9	221
296	Clonal evolution in patients with chronic lymphocytic leukaemia developing resistance to BTK inhibition. <i>Nature Communications</i> , 2016 , 7, 11589	17.4	220
295	Distinct evolution and dynamics of epigenetic and genetic heterogeneity in acute myeloid leukemia. <i>Nature Medicine</i> , 2016 , 22, 792-9	50.5	217
294	Locally disordered methylation forms the basis of intratumor methylome variation in chronic lymphocytic leukemia. <i>Cancer Cell</i> , 2014 , 26, 813-825	24.3	216
293	Clonal Hematopoiesis Associated With Adverse Outcomes After Autologous Stem-Cell Transplantation for Lymphoma. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1598-1605	2.2	208
292	MHC class I chain-related protein A antibodies and shedding are associated with the progression of multiple myeloma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 1285-90	11.5	202
291	Major Histocompatibility Complex Class II and Programmed Death Ligand 1 Expression Predict Outcome After Programmed Death 1 Blockade in Classic Hodgkin Lymphoma. <i>Journal of Clinical Oncology</i> , 2018 , 36, 942-950	2.2	175

290	Topological analysis reveals a PD-L1-associated microenvironmental niche for Reed-Sternberg cells in Hodgkin lymphoma. <i>Blood</i> , 2017 , 130, 2420-2430	2.2	174
289	The frequency and management of asparaginase-related thrombosis in paediatric and adult patients with acute lymphoblastic leukaemia treated on Dana-Farber Cancer Institute consortium protocols. <i>British Journal of Haematology</i> , 2011 , 152, 452-9	4.5	172
288	Increased neutrophil extracellular trap formation promotes thrombosis in myeloproliferative neoplasms. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	165
287	Outcome in patients with myelodysplastic syndrome after autologous bone marrow transplantation for non-Hodgkin lymphoma. <i>Journal of Clinical Oncology</i> , 1999 , 17, 3128-35	2.2	159
286	Interplay of somatic alterations and immune infiltration modulates response to PD-1 blockade in advanced clear cell renal cell carcinoma. <i>Nature Medicine</i> , 2020 , 26, 909-918	50.5	155
285	The Public Repository of Xenografts Enables Discovery and Randomized Phase II-like Trials in Mice. <i>Cancer Cell</i> , 2016 , 29, 574-586	24.3	154
284	Integrative analysis reveals an outcome-associated and targetable pattern of p53 and cell cycle deregulation in diffuse large B cell lymphoma. <i>Cancer Cell</i> , 2012 , 22, 359-72	24.3	148
283	Intravenous pegylated asparaginase versus intramuscular native Escherichia coli L-asparaginase in newly diagnosed childhood acute lymphoblastic leukaemia (DFCI 05-001): a randomised, open-label phase 3 trial. <i>Lancet Oncology</i> , 2015 , 16, 1677-90	21.7	145
282	Mutations in epigenetic regulators including SETD2 are gained during relapse in paediatric acute lymphoblastic leukaemia. <i>Nature Communications</i> , 2014 , 5, 3469	17.4	140
281	Biophysical determinants for cellular uptake of hydrocarbon-stapled peptide helices. <i>Nature Chemical Biology</i> , 2016 , 12, 845-52	11.7	131
280	Phase I Trial of Autologous CAR T Cells Targeting NKG2D Ligands in Patients with AML/MDS and Multiple Myeloma. <i>Cancer Immunology Research</i> , 2019 , 7, 100-112	12.5	128
279	A dominant-negative effect drives selection of missense mutations in myeloid malignancies. <i>Science</i> , 2019 , 365, 599-604	33.3	127
278	Marked hyperferritinemia does not predict for HLH in the adult population. <i>Blood</i> , 2015 , 125, 1548-52	2.2	127
277	T-lymphoblastic lymphoma cells express high levels of BCL2, S1P1, and ICAM1, leading to a blockade of tumor cell intravasation. <i>Cancer Cell</i> , 2010 , 18, 353-66	24.3	121
276	SYK inhibition modulates distinct PI3K/AKT- dependent survival pathways and cholesterol biosynthesis in diffuse large B cell lymphomas. <i>Cancer Cell</i> , 2013 , 23, 826-38	24.3	120
275	Classical Hodgkin Lymphoma with Reduced β 2M/MHC Class I Expression Is Associated with Inferior Outcome Independent of 9p24.1 Status. <i>Cancer Immunology Research</i> , 2016 , 4, 910-916	12.5	118
274	Implications of TP53 allelic state for genome stability, clinical presentation and outcomes in myelodysplastic syndromes. <i>Nature Medicine</i> , 2020 , 26, 1549-1556	50.5	118
273	Transcriptomic Characterization of SF3B1 Mutation Reveals Its Pleiotropic Effects in Chronic Lymphocytic Leukemia. <i>Cancer Cell</i> , 2016 , 30, 750-763	24.3	115

272	Quantitative analysis of minimal residual disease predicts relapse in children with B-lineage acute lymphoblastic leukemia in DFCI ALL Consortium Protocol 95-01. <i>Blood</i> , 2007 , 110, 1607-11	2.2	114
271	Mitochondrial Reprogramming Underlies Resistance to BCL-2 Inhibition in Lymphoid Malignancies. <i>Cancer Cell</i> , 2019 , 36, 369-384.e13	24.3	107
270	Sequence-Intrinsic Mechanisms that Target AID Mutational Outcomes on Antibody Genes. <i>Cell</i> , 2015 , 163, 1124-1137	56.2	103
269	Absence of secondary malignant neoplasms in children with high-risk acute lymphoblastic leukemia treated with dexrazoxane. <i>Journal of Clinical Oncology</i> , 2008 , 26, 1106-11	2.2	101
268	The evolutionary landscape of chronic lymphocytic leukemia treated with ibrutinib targeted therapy. <i>Nature Communications</i> , 2017 , 8, 2185	17.4	99
267	Prediction and prevention of thromboembolic events with enoxaparin in cancer patients with elevated tissue factor-bearing microparticles: a randomized-controlled phase II trial (the Microtec study). <i>British Journal of Haematology</i> , 2013 , 160, 530-7	4.5	97
266	Genetic Basis for PD-L1 Expression in Squamous Cell Carcinomas of the Cervix and Vulva. <i>JAMA Oncology</i> , 2016 , 2, 518-22	13.4	95
265	Pten mediates Myc oncogene dependence in a conditional zebrafish model of T cell acute lymphoblastic leukemia. <i>Journal of Experimental Medicine</i> , 2011 , 208, 1595-603	16.6	93
264	Intracranial hemorrhage in patients with brain metastases treated with therapeutic enoxaparin: a matched cohort study. <i>Blood</i> , 2015 , 126, 494-9	2.2	92
263	The low incidence of secondary acute myelogenous leukaemia in children and adolescents treated with dexrazoxane for acute lymphoblastic leukaemia: a report from the Dana-Farber Cancer Institute ALL Consortium. <i>European Journal of Cancer</i> , 2011 , 47, 1373-9	7.5	90
262	TP53 mutation status divides myelodysplastic syndromes with complex karyotypes into distinct prognostic subgroups. <i>Leukemia</i> , 2019 , 33, 1747-1758	10.7	88
261	Mass cytometry of Hodgkin lymphoma reveals a CD4 regulatory T-cell-rich and exhausted T-effector microenvironment. <i>Blood</i> , 2018 , 132, 825-836	2.2	85
260	Triplication of a 21q22 region contributes to B cell transformation through HMGN1 overexpression and loss of histone H3 Lys27 trimethylation. <i>Nature Genetics</i> , 2014 , 46, 618-23	36.3	84
259	Mechanisms of PD-L1/PD-1-mediated CD8 T-cell dysfunction in the context of aging-related immune defects in the E μ -TCL1 CLL mouse model. <i>Blood</i> , 2015 , 126, 212-21	2.2	82
258	Absence of biallelic TCRgamma deletion predicts early treatment failure in pediatric T-cell acute lymphoblastic leukemia. <i>Journal of Clinical Oncology</i> , 2010 , 28, 3816-23	2.2	79
257	Pediatric-type nodal follicular lymphoma: a biologically distinct lymphoma with frequent MAPK pathway mutations. <i>Blood</i> , 2016 , 128, 1093-100	2.2	78
256	Characterization of T cell repertoire in patients with graft-versus-leukemia after donor lymphocyte infusion. <i>Journal of Clinical Investigation</i> , 1997 , 100, 855-66	15.9	75
255	High-level ROR1 associates with accelerated disease progression in chronic lymphocytic leukemia. <i>Blood</i> , 2016 , 128, 2931-2940	2.2	75

254	Indications and Results of HLA-Identical Sibling Hematopoietic Cell Transplantation for Sickle Cell Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2016 , 22, 207-211	4.7	74
253	Somatic Mutations in MDS Patients Are Associated with Clinical Features and Predict Prognosis Independent of the IPSS-R: Analysis of Combined Datasets from the International Working Group for Prognosis in MDS-Molecular Committee. <i>Blood</i> , 2015 , 126, 907-907	2.2	73
252	SF3B1-mutant MDS as a distinct disease subtype: a proposal from the International Working Group for the Prognosis of MDS. <i>Blood</i> , 2020 , 136, 157-170	2.2	72
251	Cancer-Germline Antigen Expression Discriminates Clinical Outcome to CTLA-4 Blockade. <i>Cell</i> , 2018 , 173, 624-633.e8	56.2	71
250	Two familial ALS proteins function in prevention/repair of transcription-associated DNA damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E7701-E7709 ^{11.5}	11.5	71
249	Integrative genomic analysis implicates gain of PIK3CA at 3q26 and MYC at 8q24 in chronic lymphocytic leukemia. <i>Clinical Cancer Research</i> , 2012 , 18, 3791-802	12.9	69
248	Personal neoantigen vaccines induce persistent memory T cell responses and epitope spreading in patients with melanoma. <i>Nature Medicine</i> , 2021 , 27, 515-525	50.5	69
247	Protein disulfide isomerase inhibition blocks thrombin generation in humans by interfering with platelet factor V activation. <i>JCI Insight</i> , 2017 , 2, e89373	9.9	65
246	Targeting protein disulfide isomerase with the flavonoid isoquercetin to improve hypercoagulability in advanced cancer. <i>JCI Insight</i> , 2019 , 4,	9.9	59
245	Gene expression-based discovery of atovaquone as a STAT3 inhibitor and anticancer agent. <i>Blood</i> , 2016 , 128, 1845-1853	2.2	58
244	Somatic mutation as a mechanism of Wnt/ β -catenin pathway activation in CLL. <i>Blood</i> , 2014 , 124, 1089-98	2.2	56
243	Trisomy 12 chronic lymphocytic leukemia cells exhibit upregulation of integrin signaling that is modulated by NOTCH1 mutations. <i>Blood</i> , 2014 , 123, 4101-10	2.2	55
242	Impact of Socioeconomic Status on Timing of Relapse and Overall Survival for Children Treated on Dana-Farber Cancer Institute ALL Consortium Protocols (2000-2010). <i>Pediatric Blood and Cancer</i> , 2016 , 63, 1012-8	3	54
241	Notch signaling expands a pre-malignant pool of T-cell acute lymphoblastic leukemia clones without affecting leukemia-propagating cell frequency. <i>Leukemia</i> , 2012 , 26, 2069-78	10.7	54
240	Pediatric-inspired therapy compared to allografting for Philadelphia chromosome-negative adult ALL in first complete remission. <i>American Journal of Hematology</i> , 2016 , 91, 322-9	7.1	54
239	Phenotype, specificity and avidity of antitumour CD8 T cells in melanoma. <i>Nature</i> , 2021 , 596, 119-125	50.4	53
238	LMO1 Synergizes with MYCN to Promote Neuroblastoma Initiation and Metastasis. <i>Cancer Cell</i> , 2017 , 32, 310-323.e5	24.3	52
237	Phase III open-label randomized study of cytarabine in combination with amonafide L-malate or daunorubicin as induction therapy for patients with secondary acute myeloid leukemia. <i>Journal of Clinical Oncology</i> , 2015 , 33, 1252-7	2.2	51

236	Polymorphisms in Genes Related to Oxidative Stress Are Associated With Inferior Cognitive Function After Therapy for Childhood Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2205-11	2.2	51
235	Toxicity and efficacy of defined doses of CD4(+) donor lymphocytes for treatment of relapse after allogeneic bone marrow transplant. <i>Blood</i> , 1998 , 91, 3671-80	2.2	51
234	Integrated single-cell genetic and transcriptional analysis suggests novel drivers of chronic lymphocytic leukemia. <i>Genome Research</i> , 2017 , 27, 1300-1311	9.7	50
233	The Dohner fluorescence in situ hybridization prognostic classification of chronic lymphocytic leukaemia (CLL): the CLL Research Consortium experience. <i>British Journal of Haematology</i> , 2016 , 173, 105-13	4.5	50
232	Growth dynamics in naturally progressing chronic lymphocytic leukaemia. <i>Nature</i> , 2019 , 570, 474-479	50.4	47
231	Inhibition of calcineurin phosphatase activity in adult bone marrow transplant patients treated with cyclosporine A. <i>Blood</i> , 1994 , 84, 3974-3979	2.2	47
230	Predicting the higher rate of intracranial hemorrhage in glioma patients receiving therapeutic enoxaparin. <i>Blood</i> , 2017 , 129, 3379-3385	2.2	46
229	Polymorphisms of asparaginase pathway and asparaginase-related complications in children with acute lymphoblastic leukemia. <i>Clinical Cancer Research</i> , 2015 , 21, 329-34	12.9	46
228	NRAS mutations with low allele burden have independent prognostic significance for patients with lower risk myelodysplastic syndromes. <i>Leukemia</i> , 2013 , 27, 2077-81	10.7	44
227	Refining risk classification in childhood B acute lymphoblastic leukemia: results of DFCI ALL Consortium Protocol 05-001. <i>Blood Advances</i> , 2018 , 2, 1449-1458	7.8	44
226	Synthetic Lethality of Wnt Pathway Activation and Asparaginase in Drug-Resistant Acute Leukemias. <i>Cancer Cell</i> , 2019 , 35, 664-676.e7	24.3	43
225	CDK6 Antagonizes p53-Induced Responses during Tumorigenesis. <i>Cancer Discovery</i> , 2018 , 8, 884-897	24.4	42
224	Memory B cell repertoire for recognition of evolving SARS-CoV-2 spike. <i>Cell</i> , 2021 , 184, 4969-4980.e15	56.2	42
223	Pattern of frequent but nontargeted pharmacologic thromboprophylaxis for hospitalized patients with cancer at academic medical centers: a prospective, cross-sectional, multicenter study. <i>Journal of Clinical Oncology</i> , 2014 , 32, 1792-6	2.2	41
222	A peripheral immune signature of responsiveness to PD-1 blockade in patients with classical Hodgkin lymphoma. <i>Nature Medicine</i> , 2020 , 26, 1468-1479	50.5	39
221	Hedgehog pathway mutations drive oncogenic transformation in high-risk T-cell acute lymphoblastic leukemia. <i>Leukemia</i> , 2018 , 32, 2126-2137	10.7	38
220	A Murine Model of Chronic Lymphocytic Leukemia Based on B Cell-Restricted Expression of Sf3b1 Mutation and Atm Deletion. <i>Cancer Cell</i> , 2019 , 35, 283-296.e5	24.3	37
219	Targeted BMI1 inhibition impairs tumor growth in lung adenocarcinomas with low CEBP β expression. <i>Science Translational Medicine</i> , 2016 , 8, 350ra104	17.5	37

218	Endogenous Glucocorticoid Signaling Regulates CD8 T Cell Differentiation and Development of Dysfunction in the Tumor Microenvironment. <i>Immunity</i> , 2020 , 53, 658-671.e6	32.3	35
217	Pathological glycogenesis through glycogen synthase 1 and suppression of excessive AMP kinase activity in myeloid leukemia cells. <i>Leukemia</i> , 2015 , 29, 1555-1563	10.7	34
216	Clonal hematopoiesis is associated with adverse outcomes in multiple myeloma patients undergoing transplant. <i>Nature Communications</i> , 2020 , 11, 2996	17.4	34
215	Microbial symbionts regulate the primary Ig repertoire. <i>Journal of Experimental Medicine</i> , 2018 , 215, 1397-1415	16.1	34
214	Emergence, involution, and progression to carcinoma of mutant clones in normal endometrial tissues. <i>Cancer Research</i> , 2014 , 74, 2796-802	10.1	34
213	Sensitive Detection of Minimal Residual Disease in Patients Treated for Early-Stage Breast Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 2556-2564	12.9	32
212	Phase I trial of the mTOR inhibitor everolimus in combination with multi-agent chemotherapy in relapsed childhood acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e27062	3	31
211	A cloning and expression system to probe T-cell receptor specificity and assess functional avidity to neoantigens. <i>Blood</i> , 2018 , 132, 1911-1921	2.2	31
210	Obatoclax in combination with fludarabine and rituximab is well-tolerated and shows promising clinical activity in relapsed chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2015 , 56, 3336-42	1.9	29
209	Progression in patients with low- and intermediate-1-risk del(5q) myelodysplastic syndromes is predicted by a limited subset of mutations. <i>Haematologica</i> , 2017 , 102, 498-508	6.6	28
208	A strategy to improve treatment-related mortality and abandonment of therapy for childhood ALL in a developing country reveals the impact of treatment delays. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 1395-402	3	28
207	Wnt5a induces ROR1 to recruit DOCK2 to activate Rac1/2 in chronic lymphocytic leukemia. <i>Blood</i> , 2018 , 132, 170-178	2.2	28
206	Randomized phase 2 trial of regadenoson for treatment of acute vaso-occlusive crises in sickle cell disease. <i>Blood Advances</i> , 2017 , 1, 1645-1649	7.8	28
205	Bone marrow transplantation for adolescents and young adults with sickle cell disease: Results of a prospective multicenter pilot study. <i>American Journal of Hematology</i> , 2019 , 94, 446-454	7.1	28
204	Whole-exome sequencing identified genetic risk factors for asparaginase-related complications in childhood ALL patients. <i>Oncotarget</i> , 2017 , 8, 43752-43767	3.3	27
203	Impaired mitochondrial function is abrogated by dexrazoxane in doxorubicin-treated childhood acute lymphoblastic leukemia survivors. <i>Cancer</i> , 2016 , 122, 946-53	6.4	27
202	Phase I study of the aurora A kinase inhibitor alisertib with induction chemotherapy in patients with acute myeloid leukemia. <i>Haematologica</i> , 2017 , 102, 719-727	6.6	26
201	PRC2 loss induces chemoresistance by repressing apoptosis in T cell acute lymphoblastic leukemia. <i>Journal of Experimental Medicine</i> , 2018 , 215, 3094-3114	16.6	26

200	The use of prophylactic anticoagulation during induction and consolidation chemotherapy in adults with acute lymphoblastic leukemia. <i>Journal of Thrombosis and Thrombolysis</i> , 2018 , 45, 306-314	5.1	25
199	Sequence intrinsic somatic mutation mechanisms contribute to affinity maturation of VRC01-class HIV-1 broadly neutralizing antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 8614-8619	11.5	25
198	A Multicenter Phase II Study Using a Dose Intensified Pegylated-Asparaginase Pediatric Regimen in Adults with Untreated Acute Lymphoblastic Leukemia: A DFCI ALL Consortium Trial. <i>Blood</i> , 2015 , 126, 80-80	2.2	24
197	Biologic Activity of Autologous, Granulocyte-Macrophage Colony-Stimulating Factor Secreting Alveolar Soft-Part Sarcoma and Clear Cell Sarcoma Vaccines. <i>Clinical Cancer Research</i> , 2015 , 21, 3178-86	12.9	23
196	Biased estimation of thrombosis rates in cancer studies using the method of Kaplan and Meier. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 1449-51	15.4	23
195	Safety Data from a First-in-Human Phase 1 Trial of NKG2D Chimeric Antigen Receptor-T Cells in AML/MDS and Multiple Myeloma. <i>Blood</i> , 2016 , 128, 4052-4052	2.2	23
194	MYC Immunohistochemistry to Identify MYC-Driven B-Cell Lymphomas in Clinical Practice. <i>American Journal of Clinical Pathology</i> , 2016 , 145, 166-79	1.9	22
193	Splicing modulation sensitizes chronic lymphocytic leukemia cells to venetoclax by remodeling mitochondrial apoptotic dependencies. <i>JCI Insight</i> , 2018 , 3,	9.9	21
192	Prognostic impact of kinase-activating fusions and IKZF1 deletions in pediatric high-risk B-lineage acute lymphoblastic leukemia. <i>Blood Advances</i> , 2018 , 2, 529-533	7.8	21
191	Effectiveness of antibacterial prophylaxis during induction chemotherapy in children with acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e26952	3	20
190	Acute myeloid leukemia cells require 6-phosphogluconate dehydrogenase for cell growth and NADPH-dependent metabolic reprogramming. <i>Oncotarget</i> , 2017 , 8, 67639-67650	3.3	20
189	Reproducibility and prognostic significance of morphologic dysplasia in de novo acute myeloid leukemia. <i>Modern Pathology</i> , 2015 , 28, 965-76	9.8	20
188	Clonal Evolution In Patients With Chronic Lymphocytic Leukemia (CLL) Developing Resistance To BTK Inhibition. <i>Blood</i> , 2013 , 122, 866-866	2.2	20
187	Molecular classification of MYC-driven B-cell lymphomas by targeted gene expression profiling of fixed biopsy specimens. <i>Journal of Molecular Diagnostics</i> , 2015 , 17, 19-30	5.1	19
186	Phase 1/2 trial of vorinostat in patients with sickle cell disease who have not benefitted from hydroxyurea. <i>Blood</i> , 2015 , 125, 3668-9	2.2	19
185	Outcome of children and adolescents with Down syndrome treated on Dana-Farber Cancer Institute Acute Lymphoblastic Leukemia Consortium protocols 00-001 and 05-001. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e27256	3	18
184	A phase II study of the EGFR inhibitor gefitinib in patients with acute myeloid leukemia. <i>Leukemia Research</i> , 2014 , 38, 430-4	2.7	18
183	Cabozantinib is well tolerated in acute myeloid leukemia and effectively inhibits the resistance-conferring FLT3/tyrosine kinase domain/F691 mutation. <i>Cancer</i> , 2018 , 124, 306-314	6.4	17

182	Controversial fluorescence in situ hybridization cytogenetic abnormalities in chronic lymphocytic leukaemia: new insights from a large cohort. <i>British Journal of Haematology</i> , 2015 , 170, 694-703	4.5	16
181	CXCR4 upregulation is an indicator of sensitivity to B-cell receptor/PI3K blockade and a potential resistance mechanism in B-cell receptor-dependent diffuse large B-cell lymphomas. <i>Haematologica</i> , 2020 , 105, 1361-1368	6.6	15
180	The Impact of Age and Sex in DLBCL: Systems Biology Analyses Identify Distinct Molecular Changes and Signaling Networks. <i>Cancer Informatics</i> , 2015 , 14, 141-8	2.4	15
179	Amino acid-insensitive mTORC1 regulation enables nutritional stress resilience in hematopoietic stem cells. <i>Journal of Clinical Investigation</i> , 2017 , 127, 1405-1413	15.9	15
178	PPAR γ Contributes to Immunity Induced by Cancer Cell Vaccines That Secrete GM-CSF. <i>Cancer Immunology Research</i> , 2018 , 6, 723-732	12.5	14
177	Automated Flow Synthesis of Tumor Neoantigen Peptides for Personalized Immunotherapy. <i>Scientific Reports</i> , 2020 , 10, 723	4.9	13
176	A Multicenter Phase I Study Combining Venetoclax with Mini-Hyper-CVD in Older Adults with Untreated and Relapsed/Refractory Acute Lymphoblastic Leukemia. <i>Blood</i> , 2019 , 134, 3867-3867	2.2	13
175	Short telomere length predicts nonrelapse mortality after stem cell transplantation for myelodysplastic syndrome. <i>Blood</i> , 2020 , 136, 3070-3081	2.2	13
174	Association of mutations with morphological dysplasia in acute myeloid leukemia without 2016 WHO Classification-defined cytogenetic abnormalities. <i>Haematologica</i> , 2018 , 103, 626-633	6.6	12
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104	Implications of TP53 Allelic State for Genome Stability, Clinical Presentation and Outcomes in Myelodysplastic Syndromes		2
103	Postoperative bridging anticoagulation and left ventricular assist system thrombosis. <i>Journal of Thrombosis and Thrombolysis</i> , 2019 , 47, 57-66	5.1	2
102	Genomic and evolutionary portraits of disease relapse in acute myeloid leukemia. <i>Leukemia</i> , 2021 , 35, 2688-2692	10.7	2
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91	Retrospective Analysis of Thrombocytopenia in Relapsed Multiple Myeloma Patients. <i>Blood</i> , 2011 , 118, 5073-5073	2.2	1
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87	Reconstructing a Genotype-Phenotype Map In Chronic Lymphocytic Leukemia. <i>Blood</i> , 2013 , 122, 2857-2857		1
86	High-Level Expression of ROR1 Associates with Early Disease Progression in Patients with Chronic Lymphocytic Leukemia. <i>Blood</i> , 2015 , 126, 1713-1713	2.2	1
85	Expression of Sf3b1- K700E in Murine B Cells Causes Pre-mRNA Splicing and Altered B Cell Differentiation and Function. <i>Blood</i> , 2015 , 126, 366-366	2.2	1
84	Intracranial Hemorrhage in Patients with Primary Brain Tumors Treated with Therapeutic Enoxaparin: A Matched Cohort Study. <i>Blood</i> , 2016 , 128, 142-142	2.2	1
83	PRC2 Mutations Induce Resistance to Conventional Chemotherapy By Inhibiting Mitochondrial Apoptosis in T-Cell Acute Lymphoblastic Leukemia. <i>Blood</i> , 2016 , 128, 604-604	2.2	1
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75	Comprehensive Bulk and Single Cell Transcriptomic Characterization of SF3B1 Mutation Reveals Its Pleiotropic Effects in Chronic Lymphocytic Leukemia. <i>Blood</i> , 2015 , 126, 2906-2906	2.2	1

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69	T Cell Determinants of Response and Resistance to PD-1 Blockade in Richter's Transformation. <i>Blood</i> , 2019 , 134, 680-680	2.2	0
68	MCL-1 and PKA/AMPK Axis Fuel Venetoclax Resistance in Lymphoid Cancers. <i>Blood</i> , 2019 , 134, 1284-1284	2.2	0
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49	CD4+ T-Cell Lymphopenia in Frequent Platelet Donors Who Have Ceased Platelet Donation for at Least 1 Year. <i>Blood</i> , 2018 , 132, 2550-2550	2.2
48	Safety of Direct-Acting Oral Anticoagulants Versus Enoxaparin in Patients with Primary and Metastatic Brain Tumors. <i>Blood</i> , 2018 , 132, 2521-2521	2.2
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