

Donna Neuberg

List of Publications by Year in descending order

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Version: 2024-02-01

334
papers

38,906
citations

5574

82
h-index

3034

188
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all docs

341
docs citations

341
times ranked

43325
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic profiling of a randomized trial of interferon- γ vs hydroxyurea in MPN reveals mutation-specific responses. Blood Advances, 2022, 6, 2107-2119.	5.2	26
2	Antiplatelet medications and risk of intracranial hemorrhage in patients with metastatic brain tumors. Blood Advances, 2022, 6, 1559-1565.	5.2	3
3	Single-cell analysis reveals immune dysfunction from the earliest stages of CLL that can be reversed by ibrutinib. Blood, 2022, 139, 2252-2256.	1.4	7
4	Antibody and T-cell responses to SARS-CoV-2 vaccination in myeloproliferative neoplasm patients. Leukemia, 2022, 36, 1176-1179.	7.2	3
5	Predictors of thrombosis in children receiving therapy for acute lymphoblastic leukemia: Results from Dana-Farber Cancer Institute ALL Consortium trial 05-001. Pediatric Blood and Cancer, 2022, 69, e29581.	1.5	6
6	Improved T-cell Immunity Following Neoadjuvant Chemotherapy in Ovarian Cancer. Clinical Cancer Research, 2022, 28, 3356-3366.	7.0	13
7	Landscape of helper and regulatory antitumour CD4+ T cells in melanoma. Nature, 2022, 605, 532-538.	27.8	70
8	Immune recall improves antibody durability and breadth to SARS-CoV-2 variants. Science Immunology, 2022, 7, eabp8328.	11.9	40
9	Survival outcomes with warfarin compared with direct oral anticoagulants in cancer-associated venous thromboembolism in the United States: A population-based cohort study. PLoS Medicine, 2022, 19, e1004012.	8.4	3
10	Reversal of viral and epigenetic HLA class I repression in Merkel cell carcinoma. Journal of Clinical Investigation, 2022, 132, .	8.2	10
11	Identification of prognostic factors in childhood T-cell acute lymphoblastic leukemia: Results from DFCI ALL Consortium Protocols 05-001 and 11-001. Pediatric Blood and Cancer, 2021, 68, e28719.	1.5	26
12	Preneoplastic Alterations Define CLL DNA Methylome and Persist through Disease Progression and Therapy. Blood Cancer Discovery, 2021, 2, 54-69.	5.0	16
13	Personal neoantigen vaccines induce persistent memory T cell responses and epitope spreading in patients with melanoma. Nature Medicine, 2021, 27, 515-525.	30.7	248
14	Genomic and evolutionary portraits of disease relapse in acute myeloid leukemia. Leukemia, 2021, 35, 2688-2692.	7.2	7
15	A hotspot mutation in transcription factor IKZF3 drives B cell neoplasia via transcriptional dysregulation. Cancer Cell, 2021, 39, 380-393.e8.	16.8	27
16	Pretreatment clinical and genetic factors predict early post-treatment mortality in fit AML patients following induction. American Journal of Hematology, 2021, 96, E259-E262.	4.1	1
17	The clinical and functional effects of TERT variants in myelodysplastic syndrome. Blood, 2021, 138, 898-911.	1.4	27
18	Testing for clonal hematopoiesis of indeterminate potential in breast cancer survivors.. Journal of Clinical Oncology, 2021, 39, e24108-e24108.	1.6	0

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19	Longitudinal Single-Cell Dynamics of Chromatin Accessibility and Mitochondrial Mutations in Chronic Lymphocytic Leukemia Mirror Disease History. <i>Cancer Discovery</i> , 2021, 11, 3048-3063.	9.4	31
20	<i>ZBTB33</i> Is Mutated in Clonal Hematopoiesis and Myelodysplastic Syndromes and Impacts RNA Splicing. <i>Blood Cancer Discovery</i> , 2021, 2, 500-517.	5.0	17
21	Efficacy and Toxicity of Pegaspargase and Calaspargase Pegol in Childhood Acute Lymphoblastic Leukemia: Results of DFCI 11-001. <i>Journal of Clinical Oncology</i> , 2021, 39, 3496-3505.	1.6	36
22	Multiplex Tissue Imaging Harmonization: A Multicenter Experience from CIMAC-CIDC Immuno-Oncology Biomarkers Network. <i>Clinical Cancer Research</i> , 2021, 27, 5072-5083.	7.0	10
23	Phenotype, specificity and avidity of antitumour CD8+ T cells in melanoma. <i>Nature</i> , 2021, 596, 119-125.	27.8	239
24	Multifunctional barcoding with ClonMapper enables high-resolution study of clonal dynamics during tumor evolution and treatment. <i>Nature Cancer</i> , 2021, 2, 758-772.	13.2	52
25	Overall survival with warfarin vs. low-molecular-weight heparin in cancer-associated thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2825-2834.	3.8	8
26	Memory B cell repertoire for recognition of evolving SARS-CoV-2 spike. <i>Cell</i> , 2021, 184, 4969-4980.e15.	28.9	94
27	Multi-platform profiling characterizes molecular subgroups and resistance networks in chronic lymphocytic leukemia. <i>Nature Communications</i> , 2021, 12, 5395.	12.8	15
28	Activation of <i>Notch</i> and <i>Myc</i> Signaling via B-cell-Restricted Depletion of <i>Dnmt3a</i> Generates a Consistent Murine Model of Chronic Lymphocytic Leukemia. <i>Cancer Research</i> , 2021, 81, 6117-6130.	0.9	10
29	Practice patterns and outcomes of direct oral anticoagulant use in myeloproliferative neoplasm patients. <i>Blood Cancer Journal</i> , 2021, 11, 176.	6.2	13
30	Cross-Site Concordance Evaluation of Tumor DNA and RNA Sequencing Platforms for the CIMAC-CIDC Network. <i>Clinical Cancer Research</i> , 2021, 27, 5049-5061.	7.0	0
31	Mapping the evolution of T cell states during response and resistance to adoptive cellular therapy. <i>Cell Reports</i> , 2021, 37, 109992.	6.4	37
32	High Incidence of Bleeding Found with Direct Oral Anticoagulant Use in Myeloproliferative Neoplasm Patients. <i>Blood</i> , 2021, 138, 3632-3632.	1.4	3
33	Cross-Site Concordance Evaluation of Tumor DNA and RNA Sequencing Platforms for the CIMAC-CIDC Network. <i>Clinical Cancer Research</i> , 2021, 27, 5049-5061.	7.0	6
34	Alisertib plus induction chemotherapy in previously untreated patients with high-risk, acute myeloid leukaemia: a single-arm, phase 2 trial. <i>Lancet Haematology</i> , 2020, 7, e122-e133.	4.6	19
35	A peripheral immune signature of responsiveness to PD-1 blockade in patients with classical Hodgkin lymphoma. <i>Nature Medicine</i> , 2020, 26, 1468-1479.	30.7	87
36	Implications of TP53 allelic state for genome stability, clinical presentation and outcomes in myelodysplastic syndromes. <i>Nature Medicine</i> , 2020, 26, 1549-1556.	30.7	372

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37	Distinct evolutionary paths in chronic lymphocytic leukemia during resistance to the graft-versus-leukemia effect. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	17
38	Endogenous Glucocorticoid Signaling Regulates CD8+ T Cell Differentiation and Development of Dysfunction in the Tumor Microenvironment. <i>Immunity</i> , 2020, 53, 658-671.e6.	14.3	98
39	Short telomere length predicts nonrelapse mortality after stem cell transplantation for myelodysplastic syndrome. <i>Blood</i> , 2020, 136, 3070-3081.	1.4	25
40	HLA alleles associated with asparaginase hypersensitivity in childhood ALL: a report from the DFCI Consortium. <i>Pharmacogenomics</i> , 2020, 21, 541-547.	1.3	9
41	<i>SF3B1</i> -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.	1.4	195
42	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.	30.7	488
43	Dose-adjusted enoxaparin thromboprophylaxis in hospitalized cancer patients: a randomized, double-blinded multicenter phase 2 trial. <i>Blood Advances</i> , 2020, 4, 2254-2260.	5.2	22
44	Clonal hematopoiesis is associated with adverse outcomes in multiple myeloma patients undergoing transplant. <i>Nature Communications</i> , 2020, 11, 2996.	12.8	98
45	Sensitive Detection of Minimal Residual Disease in Patients Treated for Early-Stage Breast Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 2556-2564.	7.0	109
46	Anticoagulation after intracranial hemorrhage in brain tumors: Risk of recurrent hemorrhage and venous thromboembolism. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020, 4, 860-865.	2.3	13
47	Automated Flow Synthesis of Tumor Neoantigen Peptides for Personalized Immunotherapy. <i>Scientific Reports</i> , 2020, 10, 723.	3.3	21
48	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.	3.5	23
49	CIMAC-CIDC tissue imaging harmonization.. <i>Journal of Clinical Oncology</i> , 2020, 38, 3125-3125.	1.6	1
50	Immunogenomic characterization of advanced clear cell renal cell carcinoma treated with PD-1 blockade.. <i>Journal of Clinical Oncology</i> , 2020, 38, 5010-5010.	1.6	2
51	A dominant-negative effect drives selection of <i>TP53</i> missense mutations in myeloid malignancies. <i>Science</i> , 2019, 365, 599-604.	12.6	265
52	Severe CD4+ Tâ€‘cell lymphopenia is not observed in frequent plateletpheresis donors collected on the Fenwal Amicus. <i>Transfusion</i> , 2019, 59, 2783-2787.	1.6	5
53	Contrast-enhanced ultrasound detects changes in microvascular blood flow in adults with sickle cell disease. <i>PLoS ONE</i> , 2019, 14, e0218783.	2.5	9
54	Genes identified through genome-wide association studies of osteonecrosis in childhood acute lymphoblastic leukemia patients. <i>Pharmacogenomics</i> , 2019, 20, 1189-1197.	1.3	7

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55	Mitochondrial Reprogramming Underlies Resistance to BCL-2 Inhibition in Lymphoid Malignancies. Cancer Cell, 2019, 36, 369-384.e13.	16.8	224
56	A Murine Model of Chronic Lymphocytic Leukemia Based on B Cell-Restricted Expression of Sf3b1 Mutation and Atm Deletion. Cancer Cell, 2019, 35, 283-296.e5.	16.8	71
57	Growth dynamics in naturally progressing chronic lymphocytic leukaemia. Nature, 2019, 570, 474-479.	27.8	86
58	Synthetic Lethality of Wnt Pathway Activation and Asparaginase in Drug-Resistant Acute Leukemias. Cancer Cell, 2019, 35, 664-676.e7.	16.8	70
59	Activation of hedgehog signaling associates with early disease progression in chronic lymphocytic leukemia. Blood, 2019, 133, 2651-2663.	1.4	15
60	CD4+ T cell lymphopenia in frequent platelet donors who have ceased platelet donation for at least 1 year. Transfusion, 2019, 59, 1644-1647.	1.6	7
61	Neoantigen vaccine generates intratumoral T cell responses in phase Ib glioblastoma trial. Nature, 2019, 565, 234-239.	27.8	956
62	Phase I Trial of Autologous CAR T Cells Targeting NKG2D Ligands in Patients with AML/MDS and Multiple Myeloma. Cancer Immunology Research, 2019, 7, 100-112.	3.4	220
63	Plateletpheresis-associated lymphopenia in frequent platelet donors. Blood, 2019, 133, 605-614.	1.4	17
64	Bone marrow transplantation for adolescents and young adults with sickle cell disease: Results of a prospective multicenter pilot study. American Journal of Hematology, 2019, 94, 446-454.	4.1	56
65	TP53 mutation status divides myelodysplastic syndromes with complex karyotypes into distinct prognostic subgroups. Leukemia, 2019, 33, 1747-1758.	7.2	195
66	Postoperative bridging anticoagulation and left ventricular assist system thrombosis. Journal of Thrombosis and Thrombolysis, 2019, 47, 57-66.	2.1	2
67	Influence of BCL2L11 polymorphism on osteonecrosis during treatment of childhood acute lymphoblastic leukemia. Pharmacogenomics Journal, 2019, 19, 33-41.	2.0	16
68	Targeting protein disulfide isomerase with the flavonoid isoquercetin to improve hypercoagulability in advanced cancer. JCI Insight, 2019, 4, .	5.0	110
69	Genomic Profiling of a Phase III Clinical Trial of Interferon Versus Hydroxyurea in MPN Patients Reveals Mutation-Specific and Treatment-Specific Patterns of Response. Blood, 2019, 134, 4202-4202.	1.4	1
70	Pregnancy Outcomes, Risk Factors, and Gestational Cell Count Trends in Pregnant Women with Essential Thrombocythemia and Polycythemia Vera. Blood, 2019, 134, 4172-4172.	1.4	6
71	Interrogation of Individual CLL Loss-of-Function Lesions By CRISPR In Vivo Editing Reveals Common and Unique Pathway Alterations. Blood, 2019, 134, 684-684.	1.4	2
72	A Multicenter Phase I Study Combining Venetoclax with Mini-Hyper-CVD in Older Adults with Untreated and Relapsed/Refractory Acute Lymphoblastic Leukemia. Blood, 2019, 134, 3867-3867.	1.4	30

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73	Efficacy and toxicity of pegaspargase and calaspargase pegol in childhood acute lymphoblastic leukemia/lymphoma: Results of DFCL 11-001.. Journal of Clinical Oncology, 2019, 37, 10006-10006.	1.6	7
74	B Cell Restricted Expression of Mutated IKZF3 modulates BCR Signaling and Homing Pathways in a Mouse Model of CLL. Blood, 2019, 134, 848-848.	1.4	0
75	T Cell Determinants of Response and Resistance to PD-1 Blockade in Richter's Transformation. Blood, 2019, 134, 680-680.	1.4	1
76	Lineage Tracing in Chronic Lymphocytic Leukemia Reveals Clones with Stable Gene Expression States That Differentially Respond to Therapy. Blood, 2019, 134, 1229-1229.	1.4	0
77	Identification of Genotype-Specific Therapeutic Vulnerabilities By Comparative Dynamic BH3 Profiling Analysis of Human and Murine CLL. Blood, 2019, 134, 4281-4281.	1.4	0
78	MCL-1 and PKA/AMPK Axis Fuel Venetoclax Resistance in Lymphoid Cancers. Blood, 2019, 134, 1284-1284.	1.4	3
79	Distinct Evolutionary Patterns in Chronic Lymphocytic Leukemia (CLL) during Resistance to Graft-Versus-Leukemia (GvL). Blood, 2019, 134, 516-516.	1.4	0
80	Inducible Phase Separation of GSK3 β As a Mechanism for Asparaginase Resistance in Acute Leukemias. Blood, 2019, 134, 169-169.	1.4	0
81	Recurrent Intracranial Hemorrhage and Venous Thromboembolism Following Initial Intracranial Hemorrhage in Patients with Brain Tumors on Anticoagulation. Blood, 2019, 134, 2438-2438.	1.4	0
82	Clinical and Immunologic Activity of Ipilimumab Following Decitabine Priming in Post-Allogeneic Transplant and Transplant-Not-Received Patients with Relapsed or Refractory Myelodysplastic Syndromes and Acute Myeloid Leukemia: A Multi-Center Phase 1, Two-Arm, Dose-Escalation Study. Blood, 2019, 134, 2015-2015.	1.4	3
83	Deciphering the Role of Locally Disordered DNA Methylation on CLL Development In Vivo. Blood, 2019, 134, 1737-1737.	1.4	0
84	Targeting MET and FGFR in Relapsed or Refractory Acute Myeloid Leukemia: Preclinical, Clinical, and Correlative Studies. Blood, 2019, 134, 2549-2549.	1.4	1
85	A Phase II Trial to Compare Allogeneic Transplant Vs. Standard of Care for Severe Sickle Cell Disease: Blood and Marrow Transplant Clinical Trials Network (BMT CTN) Protocol 1503. Blood, 2019, 134, 4592-4592.	1.4	0
86	PPAR γ 3 Contributes to Immunity Induced by Cancer Cell Vaccines That Secrete GM-CSF. Cancer Immunology Research, 2018, 6, 723-732.	3.4	21
87	Wnt5a induces ROR1 to recruit DOCK2 to activate Rac1/2 in chronic lymphocytic leukemia. Blood, 2018, 132, 170-178.	1.4	36
88	Hedgehog pathway mutations drive oncogenic transformation in high-risk T-cell acute lymphoblastic leukemia. Leukemia, 2018, 32, 2126-2137.	7.2	48
89	Phase I trial of the mTOR inhibitor everolimus in combination with multi-agent chemotherapy in relapsed childhood acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2018, 65, e27062.	1.5	48
90	Increased neutrophil extracellular trap formation promotes thrombosis in myeloproliferative neoplasms. Science Translational Medicine, 2018, 10, .	12.4	299

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91	Cancer-Germline Antigen Expression Discriminates Clinical Outcome to CTLA-4 Blockade. <i>Cell</i> , 2018, 173, 624-633.e8.	28.9	113
92	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.	2.1	31
93	Association of mutations with morphological dysplasia in <i>de novo</i> acute myeloid leukemia without 2016 WHO Classification-defined cytogenetic abnormalities. <i>Haematologica</i> , 2018, 103, 626-633.	3.5	20
94	Effectiveness of antibacterial prophylaxis during induction chemotherapy in children with acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26952.	1.5	31
95	Reply to comment on: Effectiveness of antibacterial prophylaxis during induction chemotherapy in children with acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27082.	1.5	0
96	Molecular subtypes of diffuse large B cell lymphoma are associated with distinct pathogenic mechanisms and outcomes. <i>Nature Medicine</i> , 2018, 24, 679-690.	30.7	1,224
97	Microbial symbionts regulate the primary Ig repertoire. <i>Journal of Experimental Medicine</i> , 2018, 215, 1397-1415.	8.5	43
98	Autochthonous tumors driven by Rb1 loss have an ongoing requirement for the RBP2 histone demethylase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3741-E3748.	7.1	10
99	Dynamic changes in <i>CCL3</i> and <i>CCL4</i> plasma concentrations in patients with chronic lymphocytic leukaemia managed with observation. <i>British Journal of Haematology</i> , 2018, 180, 597-600.	2.5	5
100	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.	4.1	23
101	An investigation of toxicities and survival in Hispanic children and adolescents with ALL: Results from the Dana-Farber Cancer Institute ALL Consortium protocol 05-001. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26871.	1.5	23
102	Wrangling with <i>P</i> -values. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26834.	1.5	0
103	Reply to Z. Wu et al. <i>Journal of Clinical Oncology</i> , 2018, 36, 2657-2657.	1.6	0
104	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.	1.6	273
105	Statistics Everywhere. <i>HemaSphere</i> , 2018, 2, e30.	2.7	1
106	PRC2 loss induces chemoresistance by repressing apoptosis in T cell acute lymphoblastic leukemia. <i>Journal of Experimental Medicine</i> , 2018, 215, 3094-3114.	8.5	37
107	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.	5.2	34
108	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.	5.2	73

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109	JDP2: An oncogenic bZIP transcription factor in T cell acute lymphoblastic leukemia. Journal of Experimental Medicine, 2018, 215, 1929-1945.	8.5	22
110	A cloning and expression system to probe T-cell receptor specificity and assess functional avidity to neoantigens. Blood, 2018, 132, 1911-1921.	1.4	44
111	Mass cytometry of Hodgkin lymphoma reveals a CD4+ regulatory T-cell“rich and exhausted T-effector microenvironment. Blood, 2018, 132, 825-836.	1.4	121
112	Outcome of children and adolescents with Down syndrome treated on Dana-Farber Cancer Institute Acute Lymphoblastic Leukemia Consortium protocols 00“001 and 05“001. Pediatric Blood and Cancer, 2018, 65, e27256.	1.5	26
113	CDK6 Antagonizes p53-Induced Responses during Tumorigenesis. Cancer Discovery, 2018, 8, 884-897.	9.4	53
114	Splicing modulation sensitizes chronic lymphocytic leukemia cells to venetoclax by remodeling mitochondrial apoptotic dependencies. JCI Insight, 2018, 3, .	5.0	39
115	Pembrolizumab in Patients with Relapsed or Refractory Primary Mediastinal Large B-Cell Lymphoma (PMBCL): Data from the Keynote-013 and Keynote-170 Studies. Blood, 2018, 132, 228-228.	1.4	14
116	The Role of Clonal Hematopoiesis of Indeterminate Potential (CHIP) in Multiple Myeloma: Immunomodulator Maintenance Post Autologous Stem Cell Transplant (ASCT) Predicts Better Outcome. Blood, 2018, 132, 749-749.	1.4	6
117	Phase II Clinical Trial of Alisertib, an Aurora a Kinase Inhibitor, in Combination with Induction Chemotherapy in High-Risk, Untreated Patients with Acute Myeloid Leukemia. Blood, 2018, 132, 766-766.	1.4	9
118	A Phase II Study of Brentuximab Vedotin Plus Adriamycin and Dacarbazine without Radiation in Non-Bulky Limited Stage Classical Hodgkin Lymphoma. Blood, 2018, 132, 1654-1654.	1.4	2
119	Telomere Length and Telomerase Complex Mutations Predict Fatal Treatment Toxicity after Stem Cell Transplantation in Patients with Myelodysplastic Syndrome. Blood, 2018, 132, 796-796.	1.4	3
120	Genetic Determinants of Venetoclax Resistance in Lymphoid Malignancies. Blood, 2018, 132, 893-893.	1.4	4
121	The Benefits of TRTHing along. HemaSphere, 2018, 2, e138.	2.7	0
122	Synthetic Lethality of Wnt Pathway Activation and Asparaginase in Drug-Resistant Acute Leukemias. Blood, 2018, 132, 891-891.	1.4	0
123	Phase I Study of Ixazomib in Addition to Chemotherapy for the Treatment of Acute Lymphoblastic Leukemia in Older Adults. Blood, 2018, 132, 2704-2704.	1.4	0
124	Targeting Protein Disulfide Isomerase with the Oral Flavonoid Isoquercetin Prevents Venous Thromboembolism in Advanced Cancer: Results of a Multi-Dose, Multi-Center, Phase II Clinical Trial (CATIQ Study). Blood, 2018, 132, 985-985.	1.4	0
125	Sudden Death in Sickle Cell Disease: An Assessment of Risk Factors. Blood, 2018, 132, 4929-4929.	1.4	0
126	Phase I Study of Ixazomib in Addition to Chemotherapy for the Treatment of Acute Myeloid Leukemia in Older Adults. Blood, 2018, 132, 4059-4059.	1.4	0

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127	Single Cell Transcriptomic Characterization of the Immune Microenvironment in Naturally Progressing Chronic Lymphocytic Leukemia (CLL). Blood, 2018, 132, 3112-3112.	1.4	1
128	CD4+ T-Cell Lymphopenia in Frequent Platelet Donors Who Have Ceased Platelet Donation for at Least 1 Year. Blood, 2018, 132, 2550-2550.	1.4	0
129	Safety of Direct-Acting Oral Anticoagulants Versus Enoxaparin in Patients with Primary and Metastatic Brain Tumors. Blood, 2018, 132, 2521-2521.	1.4	0
130	KZF-L162R Mutation Affects Splenic Mature B Cell Development and Alters Expression of Aiolos Target Genes. Blood, 2018, 132, 668-668.	1.4	0
131	Mapping the Evolution of T Cell Transcriptional States during DLI Response and Resistance Using Single-Cell Data. Blood, 2018, 132, 821-821.	1.4	0
132	Clonal and Single Cell Dynamics of Resistance to Graft-Versus-Leukemia (GvL) in Chronic Lymphocytic Leukemia (CLL). Blood, 2018, 132, 820-820.	1.4	0
133	Potential Barriers to Clinical Trials of New Therapeutics for Myelodysplastic Syndromes: Wide Variation in Risk Definitions and Trial Enrollment Criteria. Blood, 2018, 132, 4378-4378.	1.4	0
134	Phase I Study of the Antibody-Drug Conjugate Brentuximab Vedotin Combined with Re-Induction Chemotherapy in Patients with CD30-Expressing Relapsed/Refractory Acute Myeloid Leukemia. Blood, 2018, 132, 1431-1431.	1.4	0
135	PRC2 Inactivation Induces Resistance to Chemotherapy-Induced Apoptosis By Upregulating the TRAP1 Mitochondrial Chaperone in T-ALL. Blood, 2018, 132, 889-889.	1.4	0
136	Clonal Hematopoiesis Associated With Adverse Outcomes After Autologous Stem-Cell Transplantation for Lymphoma. Journal of Clinical Oncology, 2017, 35, 1598-1605.	1.6	339
137	Prognostic Mutations in Myelodysplastic Syndrome after Stem-Cell Transplantation. New England Journal of Medicine, 2017, 376, 536-547.	27.0	586
138	Predicting the higher rate of intracranial hemorrhage in glioma patients receiving therapeutic enoxaparin. Blood, 2017, 129, 3379-3385.	1.4	77
139	Feasibility of Ultra-High-Throughput Functional Screening of Melanoma Biopsies for Discovery of Novel Cancer Drug Combinations. Clinical Cancer Research, 2017, 23, 4680-4692.	7.0	8
140	Clonal Hematopoiesis and Risk of Atherosclerotic Cardiovascular Disease. New England Journal of Medicine, 2017, 377, 111-121.	27.0	1,738
141	<i>NPM1</i> mutation but not <i>RUNX1</i> mutation or multilineage dysplasia defines a prognostic subgroup within de novo acute myeloid leukemia lacking recurrent cytogenetic abnormalities in the revised 2016 WHO classification. American Journal of Hematology, 2017, 92, E123-E124.	4.1	11
142	Progression in patients with low- and intermediate-1-risk del(5q) myelodysplastic syndromes is predicted by a limited subset of mutations. Haematologica, 2017, 102, 498-508.	3.5	34
143	Phase I study of the aurora A kinase inhibitor alisertib with induction chemotherapy in patients with acute myeloid leukemia. Haematologica, 2017, 102, 719-727.	3.5	33
144	LMO1 Synergizes with MYCN to Promote Neuroblastoma Initiation and Metastasis. Cancer Cell, 2017, 32, 310-323.e5.	16.8	80

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145	Topological analysis reveals a PD-L1-associated microenvironmental niche for Reed-Sternberg cells in Hodgkin lymphoma. <i>Blood</i> , 2017, 130, 2420-2430.	1.4	262
146	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.	7.1	42
147	Analysis of <i>Fusobacterium</i> persistence and antibiotic response in colorectal cancer. <i>Science</i> , 2017, 358, 1443-1448.	12.6	983
148	An immunogenic personal neoantigen vaccine for patients with melanoma. <i>Nature</i> , 2017, 547, 217-221.	27.8	2,112
149	Integrated single-cell genetic and transcriptional analysis suggests novel drivers of chronic lymphocytic leukemia. <i>Genome Research</i> , 2017, 27, 1300-1311.	5.5	67
150	The evolutionary landscape of chronic lymphocytic leukemia treated with ibrutinib targeted therapy. <i>Nature Communications</i> , 2017, 8, 2185.	12.8	148
151	Acute myeloid leukemia cells require 6-phosphogluconate dehydrogenase for cell growth and NADPH-dependent metabolic reprogramming. <i>Oncotarget</i> , 2017, 8, 67639-67650.	1.8	26
152	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.	5.2	38
153	How many mice? Design considerations for murine studies. <i>Blood Advances</i> , 2017, 1, 1466-1466.	5.2	1
154	Protein disulfide isomerase inhibition blocks thrombin generation in humans by interfering with platelet factor V activation. <i>JCI Insight</i> , 2017, 2, e89373.	5.0	96
155	Amino acid-insensitive mTORC1 regulation enables nutritional stress resilience in hematopoietic stem cells. <i>Journal of Clinical Investigation</i> , 2017, 127, 1405-1413.	8.2	23
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