

# Ari M Melnick

## List of Publications by Year in descending order

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Version: 2024-02-01

424  
papers

39,564  
citations

2203

99  
h-index

3312

184  
g-index

428  
all docs

428  
docs citations

428  
times ranked

47512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting MALT1 for the treatment of diffuse large B-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2022, 63, 789-798.	0.6	12
2	Translational Activation of ATF4 through Mitochondrial Anaplerotic Metabolic Pathways Is Required for DLBCL Growth and Survival. <i>Blood Cancer Discovery</i> , 2022, 3, 50-65.	2.6	14
3	Landscape and clinical significance of long noncoding <scp>RNAs</scp> involved in multiple myeloma expressed fusion transcripts. <i>American Journal of Hematology</i> , 2022, 97, .	2.0	1
4	Intravital three-photon microscopy allows visualization over the entire depth of mouse lymph nodes. <i>Nature Immunology</i> , 2022, 23, 330-340.	7.0	26
5	System-wide transcriptome damage and tissue identity loss in COVID-19 patients. <i>Cell Reports Medicine</i> , 2022, 3, 100522.	3.3	24
6	Histone 3 Methyltransferases Alter Melanoma Initiation and Progression Through Discrete Mechanisms. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 814216.	1.8	2
7	Blocking UBE2N abrogates oncogenic immune signaling in acute myeloid leukemia. <i>Science Translational Medicine</i> , 2022, 14, eabb7695.	5.8	13
8	Tumor-associated antigen PRAME exhibits dualistic functions that are targetable in diffuse large B cell lymphoma. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	12
9	Loss of function mutations of <i>BCOR</i> in classical Hodgkin lymphoma. <i>Leukemia and Lymphoma</i> , 2022, 63, 1080-1090.	0.6	2
10	SETD2 Haploinsufficiency Enhances Germinal Center-Associated AICDA Somatic Hypermutation to Drive B-cell Lymphomagenesis. <i>Cancer Discovery</i> , 2022, 12, 1782-1803.	7.7	14
11	Conformational transitions in BTG1 antiproliferative protein and their modulation by disease mutants. <i>Biophysical Journal</i> , 2022, 121, 3753-3764.	0.2	5
12	3D chromosomal architecture in germinal center B cells and its alterations in lymphomagenesis. <i>Current Opinion in Genetics and Development</i> , 2022, 74, 101915.	1.5	2
13	Identifying synergistic high-order 3D chromatin conformations from genome-scale nanopore concatemer sequencing. <i>Nature Biotechnology</i> , 2022, 40, 1488-1499.	9.4	46
14	The International Consensus Classification of Mature Lymphoid Neoplasms: a report from the Clinical Advisory Committee. <i>Blood</i> , 2022, 140, 1229-1253.	0.6	512
15	Taking the EZ way: Targeting enhancer of zeste homolog 2 in B-cell lymphomas. <i>Blood Reviews</i> , 2022, 56, 100988.	2.8	6
16	Diverging regulation of Bach2 protein and RNA expression determine cell fate in early B cell response. <i>Cell Reports</i> , 2022, 40, 111035.	2.9	4
17	Identification of MALT1 feedback mechanisms enables rational design of potent antilymphoma regimens for ABC-DLBCL. <i>Blood</i> , 2021, 137, 788-800.	0.6	22
18	The Role of Epigenetic Mechanisms in B Cell Lymphoma Pathogenesis. <i>Annual Review of Cancer Biology</i> , 2021, 5, 311-330.	2.3	3

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19	Histone H1 loss drives lymphoma by disrupting 3D chromatin architecture. <i>Nature</i> , 2021, 589, 299-305.	13.7	155
20	H1 histones control the epigenetic landscape by local chromatin compaction. <i>Nature</i> , 2021, 589, 293-298.	13.7	101
21	BCL6 maintains survival and self-renewal of primary human acute myeloid leukemia cells. <i>Blood</i> , 2021, 137, 812-825.	0.6	18
22	Genomic and evolutionary portraits of disease relapse in acute myeloid leukemia. <i>Leukemia</i> , 2021, 35, 2688-2692.	3.3	7
23	An Embryonic Diapause-like Adaptation with Suppressed Myc Activity Enables Tumor Treatment Persistence. <i>Cancer Cell</i> , 2021, 39, 240-256.e11.	7.7	143
24	Characterization of complete lncRNAs transcriptome reveals the functional and clinical impact of lncRNAs in multiple myeloma. <i>Leukemia</i> , 2021, 35, 1438-1450.	3.3	28
25	Clinical and Biological Subtypes of B-cell Lymphoma Revealed by Microenvironmental Signatures. <i>Cancer Discovery</i> , 2021, 11, 1468-1489.	7.7	119
26	KDM5 inhibition offers a novel therapeutic strategy for the treatment of <i>KMT2D</i> mutant lymphomas. <i>Blood</i> , 2021, 138, 370-381.	0.6	33
27	Shotgun transcriptome, spatial omics, and isothermal profiling of SARS-CoV-2 infection reveals unique host responses, viral diversification, and drug interactions. <i>Nature Communications</i> , 2021, 12, 1660.	5.8	132
28	An <i>Esrrb</i> and <i>Nanog</i> Cell Fate Regulatory Module Controlled by Feed Forward Loop Interactions. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 630067.	1.8	8
29	Progress toward B-Cell Lymphoma 6 BTB Domain Inhibitors for the Treatment of Diffuse Large B-Cell Lymphoma and Beyond. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4333-4358.	2.9	16
30	Non-oncogene Addiction to SIRT5 in Acute Myeloid Leukemia. <i>Blood Cancer Discovery</i> , 2021, 2, 198-200.	2.6	3
31	Allele-specific expression of <i>GATA2</i> due to epigenetic dysregulation in <i>CEBPA</i> double-mutant AML. <i>Blood</i> , 2021, 138, 160-177.	0.6	13
32	Molecular classification improves risk assessment in adult <i>BCR-ABL1</i> negative B-ALL. <i>Blood</i> , 2021, 138, 948-958.	0.6	59
33	Epigenetic Mechanisms of Therapy Resistance in Diffuse Large B Cell Lymphoma (DLBCL). <i>Current Cancer Drug Targets</i> , 2021, 21, 274-282.	0.8	10
34	Gene expression derived from alternative promoters improves prognostic stratification in multiple myeloma. <i>Leukemia</i> , 2021, 35, 3012-3016.	3.3	11
35	Combined epigenetic and metabolic treatments overcome differentiation blockade in acute myeloid leukemia. <i>IScience</i> , 2021, 24, 102651.	1.9	4
36	Abstract LB014: Translational activation of ATF4 through mitochondrial anaplerotic metabolic pathways is required for DLBCL growth and survival. , 2021, , .		0

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37	OCT2 pre-positioning facilitates cell fate transition and chromatin architecture changes in humoral immunity. <i>Nature Immunology</i> , 2021, 22, 1327-1340.	7.0	11
38	Cohesin Core Complex Gene Dosage Contributes to Germinal Center Derived Lymphoma Phenotypes and Outcomes. <i>Frontiers in Immunology</i> , 2021, 12, 688493.	2.2	5
39	Dissecting bulk transcriptomes of diffuse large B cell lymphoma. <i>Cancer Cell</i> , 2021, 39, 1305-1307.	7.7	2
40	DNA methylation landscapes of 1538 breast cancers reveal a replication-linked clock, epigenomic instability and cis-regulation. <i>Nature Communications</i> , 2021, 12, 5406.	5.8	29
41	Histone H1 Mutations in Lymphoma: A Link(er) between Chromatin Organization, Developmental Reprogramming, and Cancer. <i>Cancer Research</i> , 2021, 81, 6061-6070.	0.4	11
42	Chemotherapy Induces Senescence-Like Resilient Cells Capable of Initiating AML Recurrence. <i>Cancer Discovery</i> , 2021, 11, 1542-1561.	7.7	133
43	Smc3 dosage regulates B cell transit through germinal centers and restricts their malignant transformation. <i>Nature Immunology</i> , 2021, 22, 240-253.	7.0	24
44	Cyclin D3 drives inertial cell cycling in dark zone germinal center B cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	29
45	An Autochthonous Mouse Model of <i>Myd88</i> - and <i>BCL2</i> -Driven Diffuse Large B-cell Lymphoma Reveals Actionable Molecular Vulnerabilities. <i>Blood Cancer Discovery</i> , 2021, 2, 70-91.	2.6	21
46	MALT1 Degradation with a Proteolysis-Targeting Chimera for the Treatment of Activated B-Cell Type Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2021, 138, 269-269.	0.6	2
47	Evolution of the Tumor Microenvironment throughout Progression and Transformation of EZH2 Mutant Follicular Lymphoma. <i>Blood</i> , 2021, 138, 446-446.	0.6	1
48	Allogeneic Transplantation in Fit Older Adults Is Feasible and Encouragingly Efficacious. Post Remission Data from the Prospective ECOG-ACRIN (E2906) Clinical Study. <i>Blood</i> , 2021, 138, 413-413.	0.6	1
49	BTG1 Mutation Promotes Aggressive Lymphoma Development By Lowering the Threshold to MYC Activation and Generating "Super-Competitor" B Cells. <i>Blood</i> , 2021, 138, 359-359.	0.6	2
50	Complex Structural Variation Associated with Enhancer Hijacking and Loss of Tumor Suppressors in Mantle Cell Lymphoma. <i>Blood</i> , 2021, 138, 675-675.	0.6	0
51	Sirtuin 3 Inhibition Targets AML Stem Cells through Perturbation of Fatty Acid Oxidation. <i>Blood</i> , 2021, 138, 2240-2240.	0.6	1
52	Epigenetic, Metabolic, and Immune Crosstalk in Germinal-Center-Derived B-Cell Lymphomas: Unveiling New Vulnerabilities for Rational Combination Therapies. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 805195.	1.8	7
53	The SEQC2 epigenomics quality control (EpiQC) study. <i>Genome Biology</i> , 2021, 22, 332.	3.8	20
54	The therapeutic landscape for cells engineered with chimeric antigen receptors. <i>Nature Biotechnology</i> , 2020, 38, 233-244.	9.4	147

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55	Clonal Hematopoiesis Before, During, and After Human Spaceflight. <i>Cell Reports</i> , 2020, 33, 108458.	2.9	30
56	Unique Immune Cell Coactivators Specify Locus Control Region Function and Cell Stage. <i>Molecular Cell</i> , 2020, 80, 845-861.e10.	4.5	21
57	Circulating miRNA Spaceflight Signature Reveals Targets for Countermeasure Development. <i>Cell Reports</i> , 2020, 33, 108448.	2.9	35
58	Multi-omic, Single-Cell, and Biochemical Profiles of Astronauts Guide Pharmacological Strategies for Returning to Gravity. <i>Cell Reports</i> , 2020, 33, 108429.	2.9	37
59	Cell-free DNA (cfDNA) and Exosome Profiling from a Year-Long Human Spaceflight Reveals Circulating Biomarkers. <i>IScience</i> , 2020, 23, 101844.	1.9	31
60	Combined EZH2 and Bcl-2 inhibitors as precision therapy for genetically defined DLBCL subtypes. <i>Blood Advances</i> , 2020, 4, 5226-5231.	2.5	28
61	The dangers of dÃ©jÃ© vu: memory B cells as the cells of origin of ABC-DLBCLs. <i>Blood</i> , 2020, 136, 2263-2274.	0.6	25
62	Somatic Mutations Drive Specific, but Reversible, Epigenetic Heterogeneity States in AML. <i>Cancer Discovery</i> , 2020, 10, 1934-1949.	7.7	23
63	Chromatin activation as a unifying principle underlying pathogenic mechanisms in multiple myeloma. <i>Genome Research</i> , 2020, 30, 1217-1227.	2.4	35
64	Mutant EZH2 Induces a Pre-malignant Lymphoma Niche by Reprogramming the Immune Response. <i>Cancer Cell</i> , 2020, 37, 655-673.e11.	7.7	93
65	TET2 deficiency reprograms the germinal center B cell epigenome and silences genes linked to lymphomagenesis. <i>Science Advances</i> , 2020, 6, eaay5872.	4.7	29
66	The serine hydroxymethyltransferase-2 (SHMT2) initiates lymphoma development through epigenetic tumor suppressor silencing. <i>Nature Cancer</i> , 2020, 1, 653-664.	5.7	35
67	TBL1XR1 Mutations Drive Extranodal Lymphoma by Inducing a Pro-tumorigenic Memory Fate. <i>Cell</i> , 2020, 182, 297-316.e27.	13.5	63
68	Selective Inhibition of HDAC3 Targets Synthetic Vulnerabilities and Activates Immune Surveillance in Lymphoma. <i>Cancer Discovery</i> , 2020, 10, 440-459.	7.7	103
69	Epigenetic Mechanisms in Leukemias and Lymphomas. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a034959.	2.9	14
70	The oncogene BCL6 is up-regulated in glioblastoma in response to DNA damage, and drives survival after therapy. <i>PLoS ONE</i> , 2020, 15, e0231470.	1.1	10
71	BCL10 Gain-of-Function Mutations Aberrantly Induce Canonical and Non-Canonical NF-Kb Activation and Resistance to Ibrutinib in ABC-DLBCL. <i>Blood</i> , 2020, 136, 2-3.	0.6	4
72	Targeted detection and quantitation of histone modifications from 1,000 cells. <i>PLoS ONE</i> , 2020, 15, e0240829.	1.1	3

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73	The Tumor Associated Antigen PRAME Exhibits Dualistic Functions That Are Targetable in Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2020, 136, 34-34.	0.6	1
74	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
75	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
76	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
77	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
78	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
79	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
80	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
81	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
82	Ex Vivo synthetic immune tissues with T cell signals for differentiating antigen-specific, high affinity germinal center B cells. <i>Biomaterials</i> , 2019, 198, 27-36.	5.7	39
83	Rationale for targeting BCL6 in <i>MLL</i> -rearranged acute lymphoblastic leukemia. <i>Genes and Development</i> , 2019, 33, 1265-1279.	2.7	17
84	Therapeutic Targeting of RNA Splicing Catalysis through Inhibition of Protein Arginine Methylation. <i>Cancer Cell</i> , 2019, 36, 194-209.e9.	7.7	184
85	MTA2/NuRD Regulates B Cell Development and Cooperates with OCA-B in Controlling the Pre-B to Immature B Cell Transition. <i>Cell Reports</i> , 2019, 28, 472-485.e5.	2.9	28
86	Dynamic Incorporation of Histone H3 Variants into Chromatin Is Essential for Acquisition of Aggressive Traits and Metastatic Colonization. <i>Cancer Cell</i> , 2019, 36, 402-417.e13.	7.7	69
87	Molecular and Genetic Characterization of MHC Deficiency Identifies EZH2 as Therapeutic Target for Enhancing Immune Recognition. <i>Cancer Discovery</i> , 2019, 9, 546-563.	7.7	213
88	Non-oncogene Addiction to SIRT3 Plays a Critical Role in Lymphomagenesis. <i>Cancer Cell</i> , 2019, 35, 916-931.e9.	7.7	70
89	BCL6 modulates tissue neutrophil survival and exacerbates pulmonary inflammation following influenza virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11888-11893.	3.3	58
90	Quinoline and thiazolopyridine allosteric inhibitors of MALT1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1694-1698.	1.0	14

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91	Rational Targeting of Cooperating Layers of the Epigenome Yields Enhanced Therapeutic Efficacy against AML. <i>Cancer Discovery</i> , 2019, 9, 872-889.	7.7	36
92	Corrupted coordination of epigenetic modifications leads to diverging chromatin states and transcriptional heterogeneity in CLL. <i>Nature Communications</i> , 2019, 10, 1874.	5.8	63
93	The Impact of Heterogeneity on Single-Cell Sequencing. <i>Frontiers in Genetics</i> , 2019, 10, 8.	1.1	84
94	Emerging epigenetic-modulating therapies in lymphoma. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 494-507.	12.5	80
95	Germinal center-derived lymphomas: The darkest side of humoral immunity. <i>Immunological Reviews</i> , 2019, 288, 214-239.	2.8	113
96	The NASA Twins Study: A multidimensional analysis of a year-long human spaceflight. <i>Science</i> , 2019, 364, .	6.0	576
97	PD-1/PD-L1 immune checkpoint and p53 loss facilitate tumor progression in activated B-cell diffuse large B-cell lymphomas. <i>Blood</i> , 2019, 133, 2401-2412.	0.6	54
98	Peptide-based covalent inhibitors of MALT1 paracaspase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1336-1339.	1.0	15
99	Long non-coding RNAs discriminate the stages and gene regulatory states of human humoral immune response. <i>Nature Communications</i> , 2019, 10, 821.	5.8	73
100	BCL6 Evolved to Enable Stress Tolerance in Vertebrates and Is Broadly Required by Cancer Cells to Adapt to Stress. <i>Cancer Discovery</i> , 2019, 9, 662-679.	7.7	31
101	An "EZ" Epigenetic Road to Leukemia Stem Cell Metabolic Reprogramming?. <i>Cancer Discovery</i> , 2019, 9, 1158-1160.	7.7	4
102	Role of chromosomal architecture in germinal center B cells and lymphomagenesis. <i>Current Opinion in Hematology</i> , 2019, 26, 294-302.	1.2	7
103	Histone demethylase LSD1 is required for germinal center formation and BCL6-driven lymphomagenesis. <i>Nature Immunology</i> , 2019, 20, 86-96.	7.0	71
104	Small-molecule BCL6 inhibitor effectively treats mice with nonsclerodermatous chronic graft-versus-host disease. <i>Blood</i> , 2019, 133, 94-99.	0.6	21
105	Histone 1 Mutations Drive Lymphomagenesis By Inducing Primitive Stem Cell Functions and Epigenetic Instructions through Profound 3D Re-Organization of the B-Cell Genome. <i>Blood</i> , 2019, 134, 23-23.	0.6	6
106	Dynamic Assembly of a Feedback Complex to Regulate Oncogenic B-Cell Receptor-Signaling. <i>Blood</i> , 2019, 134, 393-393.	0.6	0
107	Characterization of Complete Lncrnas Transcriptome Reveals Expression of Lncrnas As a Prognostic Factor and Linc-Smilo As a Potential Therapeutic Target in Multiple Myeloma. <i>Blood</i> , 2019, 134, 4323-4323.	0.6	1
108	Mapping MALT1 Signaling Connectivity Unveils Novel B-Cell Feedback Mechanisms Directing Assembly of Potent Anti-Lymphoma Regimens. <i>Blood</i> , 2019, 134, 173-173.	0.6	0

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109	Chemically Induced Degradation of MALT1 to Treat B-Cell Lymphomas. <i>Blood</i> , 2019, 134, 2073-2073.	0.6	3
110	Rationale for Targeting BCL6 in MLL-Rearranged B-ALL. <i>Blood</i> , 2019, 134, 1239-1239.	0.6	0
111	EZH2 Gain-of-Function Mutations Generate a Lymphoma-Permissive Immune Niche. <i>Blood</i> , 2019, 134, 2768-2768.	0.6	3
112	ORY-1001, a Potent and Selective Covalent KDM1A Inhibitor, for the Treatment of Acute Leukemia. <i>Cancer Cell</i> , 2018, 33, 495-511.e12.	7.7	216
113	How Biophysical Forces Regulate Human B Cell Lymphomas. <i>Cell Reports</i> , 2018, 23, 499-511.	2.9	30
114	MEF2C Phosphorylation Is Required for Chemotherapy Resistance in Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2018, 8, 478-497.	7.7	59
115	AICDA drives epigenetic heterogeneity and accelerates germinal center-derived lymphomagenesis. <i>Nature Communications</i> , 2018, 9, 222.	5.8	51
116	Cooperative Epigenetic Remodeling by TET2 Loss and NRAS Mutation Drives Myeloid Transformation and MEK Inhibitor Sensitivity. <i>Cancer Cell</i> , 2018, 33, 44-59.e8.	7.7	71
117	TET2 Deficiency Causes Germinal Center Hyperplasia, Impairs Plasma Cell Differentiation, and Promotes B-cell Lymphomagenesis. <i>Cancer Discovery</i> , 2018, 8, 1632-1653.	7.7	120
118	Untangling the Role of Polycomb Complexes in Chemotherapy Resistance. <i>Cancer Discovery</i> , 2018, 8, 1348-1351.	7.7	3
119	Identification of Thiourea-Based Inhibitors of the B-Cell Lymphoma 6 BTB Domain via NMR-Based Fragment Screening and Computer-Aided Drug Design. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7573-7588.	2.9	35
120	Genetic and epigenetic evolution as a contributor to WT1-mutant leukemogenesis. <i>Blood</i> , 2018, 132, 1265-1278.	0.6	39
121	PRMT5 interacts with the BCL6 oncoprotein and is required for germinal center formation and lymphoma cell survival. <i>Blood</i> , 2018, 132, 2026-2039.	0.6	48
122	Specific covalent inhibition of MALT1 paracaspase suppresses B cell lymphoma growth. <i>Journal of Clinical Investigation</i> , 2018, 128, 4397-4412.	3.9	51
123	Heat Shock Factor 1 Reprograms the DLBCL Microenvironment to Evade Immune Surveillance and Support Tumor Growth. <i>Blood</i> , 2018, 132, 2854-2854.	0.6	0
124	Effective Combination Therapies for B-cell Lymphoma Predicted by a Virtual Disease Model. <i>Cancer Research</i> , 2017, 77, 1818-1830.	0.4	13
125	Aid is a key regulator of myeloid/erythroid differentiation and DNA methylation in hematopoietic stem/progenitor cells. <i>Blood</i> , 2017, 129, 1779-1790.	0.6	18
126	DNA Methylation-Based Biomarkers. <i>Journal of Clinical Oncology</i> , 2017, 35, 793-795.	0.8	7



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127	BCL6 Antagonizes NOTCH2 to Maintain Survival of Human Follicular Lymphoma Cells. <i>Cancer Discovery</i> , 2017, 7, 506-521.	7.7	43
128	Combination Targeted Therapy to Disrupt Aberrant Oncogenic Signaling and Reverse Epigenetic Dysfunction in <i>IDH2</i> - and <i>TET2</i> -Mutant Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2017, 7, 494-505.	7.7	94
129	Epigenetic Identity in AML Depends on Disruption of Nonpromoter Regulatory Elements and Is Affected by Antagonistic Effects of Mutations in Epigenetic Modifiers. <i>Cancer Discovery</i> , 2017, 7, 868-883.	7.7	101
130	Functional screen of MSI2 interactors identifies an essential role for SYNCRIP in myeloid leukemia stem cells. <i>Nature Genetics</i> , 2017, 49, 866-875.	9.4	75
131	Follicular lymphoma: State-of-the-art ICML workshop in Lugano 2015. <i>Hematological Oncology</i> , 2017, 35, 397-407.	0.8	11
132	Modular Immune Organoids with Integrin Ligand Specificity Differentially Regulate Ex Vivo B Cell Activation. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 214-225.	2.6	28
133	Untangling the Web of Lymphoma Somatic Mutations. <i>Cell</i> , 2017, 171, 270-272.	13.5	1
134	MALT1 Inhibition Is Efficacious in Both Naïve and Ibrutinib-Resistant Chronic Lymphocytic Leukemia. <i>Cancer Research</i> , 2017, 77, 7038-7048.	0.4	41
135	EZH2 enables germinal centre formation through epigenetic silencing of CDKN1A and an Rb-E2F1 feedback loop. <i>Nature Communications</i> , 2017, 8, 877.	5.8	132
136	The N6-methyladenosine (m6A)-forming enzyme METTL3 controls myeloid differentiation of normal hematopoietic and leukemia cells. <i>Nature Medicine</i> , 2017, 23, 1369-1376.	15.2	971
137	Genetic and epigenetic inactivation of <i>SESTRIN1</i> controls mTORC1 and response to EZH2 inhibition in follicular lymphoma. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	52
138	<i>CREBBP</i> Inactivation Promotes the Development of HDAC3-Dependent Lymphomas. <i>Cancer Discovery</i> , 2017, 7, 38-53.	7.7	218
139	The Expanding Role of the BCL6 Oncoprotein as a Cancer Therapeutic Target. <i>Clinical Cancer Research</i> , 2017, 23, 885-893.	3.2	133
140	Central role of myeloid MCP1 in protecting against LPS-induced inflammation and lung injury. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 17066.	7.1	48
141	SIRT3 Is a Novel Metabolic Driver of and Therapeutic Target for Chemotherapy Resistant DLBCLs. <i>Blood</i> , 2017, 130, 643-643.	0.6	9
142	m6a Regulates Differentiation State and mRNA Translation in Myeloid Leukemia. <i>Blood</i> , 2017, 130, 791-791.	0.6	0
143	HSP90 Facilitates Oncogene-Induced Metabolic Reprogramming in B-Cell Lymphomas. <i>Blood</i> , 2017, 130, 645-645.	0.6	0
144	General Biomarker Recommendations for Lymphoma. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw250.	3.0	2

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145	Homeobox NKX2-3 promotes marginal-zone lymphomagenesis by activating B-cell receptor signalling and shaping lymphocyte dynamics. <i>Nature Communications</i> , 2016, 7, 11889.	5.8	42
146	DNMT3A Haploinsufficiency Transforms <i>FLT3</i> ITD Myeloproliferative Disease into a Rapid, Spontaneous, and Fully Penetrant Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2016, 6, 501-515.	7.7	73
147	The many layers of epigenetic dysfunction in B-cell lymphomas. <i>Current Opinion in Hematology</i> , 2016, 23, 377-384.	1.2	35
148	Genetic and epigenetic heterogeneity in acute myeloid leukemia. <i>Current Opinion in Genetics and Development</i> , 2016, 36, 100-106.	1.5	130
149	Combinatorial targeting of nuclear export and translation of RNA inhibits aggressive B-cell lymphomas. <i>Blood</i> , 2016, 127, 858-868.	0.6	76
150	miR-181a negatively regulates NF- $\kappa$ B signaling and affects activated B-cell-like diffuse large B-cell lymphoma pathogenesis. <i>Blood</i> , 2016, 127, 2856-2866.	0.6	37
151	The epichaperome is an integrated chaperome network that facilitates tumour survival. <i>Nature</i> , 2016, 538, 397-401.	13.7	233
152	EZH2 and BCL6 Cooperate to Assemble CBX8-BCOR Complex to Repress Bivalent Promoters, Mediate Germinal Center Formation and Lymphomagenesis. <i>Cancer Cell</i> , 2016, 30, 197-213.	7.7	200
153	SIRT2 Deacetylates and Inhibits the Peroxidase Activity of Peroxiredoxin-1 to Sensitize Breast Cancer Cells to Oxidant Stress-Inducing Agents. <i>Cancer Research</i> , 2016, 76, 5467-5478.	0.4	55
154	A Highly Sensitive and Robust Method for Genome-wide 5hmC Profiling of Rare Cell Populations. <i>Molecular Cell</i> , 2016, 63, 711-719.	4.5	128
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