

John E Dick

List of Publications by Year in descending order

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Version: 2024-02-01

320
papers

53,672
citations

3731

89
h-index

1284

225
g-index

346
all docs

346
docs citations

346
times ranked

45779
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiomic Profiling of Central Nervous System Leukemia Identifies mRNA Translation as a Therapeutic Target. <i>Blood Cancer Discovery</i> , 2022, 3, 16-31.	5.0	4
2	An improved molecular inversion probe based targeted sequencing approach for low variant allele frequency. <i>NAR Genomics and Bioinformatics</i> , 2022, 4, lqab125.	3.2	4
3	A novel CD34-specific T-cell engager efficiently depletes acute myeloid leukemia and leukemic stem cells <i>in vitro&/i> and <i>in vivo&/i>. <i>Haematologica</i> , 2022, 107, 1786-1795.	3.5	5
4	A clinical laboratoryâ€‘developed LSC17 stemness score assay for rapid risk assessment of patients with acute myeloid leukemia. <i>Blood Advances</i> , 2022, 6, 1064-1073.	5.2	11
5	SmMIP-tools: a computational toolset for processing and analysis of single-molecule molecular inversion probes-derived data. <i>Bioinformatics</i> , 2022, 38, 2088-2095.	4.1	4
6	Reconstructing Complex Cancer Evolutionary Histories from Multiple Bulk DNA Samples Using Pairtree. <i>Blood Cancer Discovery</i> , 2022, 3, 208-219.	5.0	8
7	Identification of the global miR-130a targetome reveals a role for TBL1XR1 in hematopoietic stem cell self-renewal and t(8;21) AML. <i>Cell Reports</i> , 2022, 38, 110481.	6.4	4
8	A cellular hierarchy framework for understanding heterogeneity and predicting drug response in acute myeloid leukemia. <i>Nature Medicine</i> , 2022, 28, 1212-1223.	30.7	104
9	PLAG1 dampens protein synthesis to promote human hematopoietic stem cell self-renewal. <i>Blood</i> , 2022, 140, 992-1008.	1.4	11
10	The metabolic enzyme hexokinase 2 localizes to the nucleus in AML and normal haematopoietic stem and progenitor cells to maintain stemness. <i>Nature Cell Biology</i> , 2022, 24, 872-884.	10.3	25
11	Clonal haematopoiesis is associated with higher mortality in patients with cardiogenic shock. <i>European Journal of Heart Failure</i> , 2022, 24, 1573-1582.	7.1	20
12	The Transition from Quiescent to Activated States in Human Hematopoietic Stem Cells Is Governed by Dynamic 3D Genome Reorganization. <i>Cell Stem Cell</i> , 2021, 28, 488-501.e10.	11.1	51
13	CC-90009, a novel cereblon E3 ligase modulator, targets acute myeloid leukemia blasts and leukemia stem cells. <i>Blood</i> , 2021, 137, 661-677.	1.4	103
14	Biological and therapeutic implications of a unique subtype of NPM1 mutated AML. <i>Nature Communications</i> , 2021, 12, 1054.	12.8	29
15	A latent subset of human hematopoietic stem cells resists regenerative stress to preserve stemness. <i>Nature Immunology</i> , 2021, 22, 723-734.	14.5	26
16	Quantitative single-cell proteomics as a tool to characterize cellular hierarchies. <i>Nature Communications</i> , 2021, 12, 3341.	12.8	197
17	Enhancer Hijacking Drives Oncogenic <i>BCL11B&/i> Expression in Lineage-Ambiguous Stem Cell Leukemia. <i>Cancer Discovery</i> , 2021, 11, 2846-2867.	9.4	83
18	Mapping the cellular origin and early evolution of leukemia in Down syndrome. <i>Science</i> , 2021, 373, .	12.6	42

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19	Nicotinamide phosphoribosyltransferase inhibitors selectively induce apoptosis of AML stem cells by disrupting lipid homeostasis. <i>Cell Stem Cell</i> , 2021, 28, 1851-1867.e8.	11.1	43
20	TFEB-mediated endolysosomal activity controls human hematopoietic stem cell fate. <i>Cell Stem Cell</i> , 2021, 28, 1838-1850.e10.	11.1	69
21	Human, mouse, and dog bone marrow show similar mesenchymal stromal cells within a distinctive microenvironment. <i>Experimental Hematology</i> , 2021, 100, 41-51.	0.4	4
22	Interacting evolutionary pressures drive mutation dynamics and health outcomes in aging blood. <i>Nature Communications</i> , 2021, 12, 4921.	12.8	11
23	Poster: ALL-144: Oncogenic Deregulation of BCL11B in Lineage Ambiguous Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, S207.	0.4	0
24	Sphingosine-1-Phosphate Receptor 3 Potentiates Inflammatory Programs in Normal and Leukemia Stem Cells to Promote Differentiation. <i>Blood Cancer Discovery</i> , 2021, 2, 32-53.	5.0	35
25	A Novel CD34-Specific T-Cell Engager Efficiently Depletes Stem Cells and Acute Myeloid Leukemia Cells in Vitro and In Vivo. <i>Blood</i> , 2021, 138, 2861-2861.	1.4	1
26	PLAGL2 Independently Drives Aberrant Erythropoiesis and Initiation of Preleukemic State. <i>Blood</i> , 2021, 138, 3663-3663.	1.4	0
27	Clinical Significance of Clonal Hematopoiesis in the Setting of Autologous Stem Cell Transplantation for Lymphoma. <i>Blood</i> , 2021, 138, 655-655.	1.4	0
28	KDM6 Demethylases Integrate DNA Repair Gene Regulation: Loss of KDM6A Sensitizes AML to PARP Inhibition and Potentiates with BCL2 Blockade. <i>Blood</i> , 2021, 138, 25-25.	1.4	0
29	Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. <i>Nature</i> , 2020, 586, 769-775.	27.8	101
30	Human Aging Alters the Spatial Organization between CD34+ Hematopoietic Cells and Adipocytes in Bone Marrow. <i>Stem Cell Reports</i> , 2020, 15, 317-325.	4.8	30
31	Integration of intra-sample contextual error modeling for improved detection of somatic mutations from deep sequencing. <i>Science Advances</i> , 2020, 6, .	10.3	6
32	CD200 expression marks leukemia stem cells in human AML. <i>Blood Advances</i> , 2020, 4, 5402-5413.	5.2	31
33	Mutational Landscape and Patterns of Clonal Evolution in Relapsed Pediatric Acute Lymphoblastic Leukemia. <i>Blood Cancer Discovery</i> , 2020, 1, 96-111.	5.0	93
34	Relapse-Fated Latent Diagnosis Subclones in Acute B Lineage Leukemia Are Drug Tolerant and Possess Distinct Metabolic Programs. <i>Cancer Discovery</i> , 2020, 10, 568-587.	9.4	72
35	Cellular and molecular architecture of hematopoietic stem cells and progenitors in genetic models of bone marrow failure. <i>JCI Insight</i> , 2020, 5, .	5.0	6
36	3017 â€œ A DISTINCT SUBSET OF LATENT LONG-TERM HUMAN HEMATOPOIETIC STEM CELLS RESISTS REGENERATIVE STRESS TO PRESERVES STEMNESS. <i>Experimental Hematology</i> , 2020, 88, S43.	0.4	0

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37	Dichotomous Regulation of Lysosomes By MYC and Tfeb Controls Hematopoietic Stem Cell Fate. Blood, 2020, 136, 34-34.	1.4	0
38	Elevated Expression of Mir-130a in t(8,21) AML Reinforces the Aberrant Molecular Program of AML1-ETO. Blood, 2020, 136, 41-42.	1.4	0
39	Variation in Stem Cell Driven Hierarchies Underlies Clinical Outcome and Drug Response in AML. Blood, 2020, 136, 27-28.	1.4	0
40	A Human Model of Down Syndrome Associated Leukemia Reveals Different Cell of Origins for Initiation and Progression. Blood, 2020, 136, 11-12.	1.4	0
41	Opposing Evolutionary Pressures Drive Clonal Evolution and Health Outcomes in the Aging Blood System. Blood, 2020, 136, 37-37.	1.4	0
42	Functional Investigation of the Argonaute Proteins in Human Hematopoietic Stem and Progenitor Cells. Blood, 2020, 136, 32-32.	1.4	0
43	Mutational Landscape and Patterns of Clonal Evolution in Relapsed Pediatric Acute Lymphoblastic Leukemia. Blood Cancer Discovery, 2020, 1, 96-111.	5.0	3
44	The stem cell-associated gene expression signature allows risk stratification in pediatric acute myeloid leukemia. Leukemia, 2019, 33, 348-357.	7.2	44
45	Sphingolipid Modulation Activates Proteostasis Programs to Govern Human Hematopoietic Stem Cell Self-Renewal. Cell Stem Cell, 2019, 25, 639-653.e7.	11.1	79
46	Functional profiling of single CRISPR/Cas9-edited human long-term hematopoietic stem cells. Nature Communications, 2019, 10, 4730.	12.8	30
47	ERG ENHANCER-BASED REPORTER IDENTIFIES LEUKEMIA CELLS WITH ELEVATED LEUKEMOGENIC POTENTIAL DRIVEN BY ERG-USP9X FEED-FORWARD REGULATION. Experimental Hematology, 2019, 76, S78.	0.4	0
48	A novel method for detecting the cellular stemness state in normal and leukemic human hematopoietic cells can predict disease outcome and drug sensitivity. Leukemia, 2019, 33, 2061-2077.	7.2	13
49	An <i>ERG</i> Enhancer-Based Reporter Identifies Leukemia Cells with Elevated Leukemogenic Potential Driven by ERG-USP9X Feed-Forward Regulation. Cancer Research, 2019, 79, 3862-3876.	0.9	10
50	High efficiency error suppression for accurate detection of low-frequency variants. Nucleic Acids Research, 2019, 47, e87-e87.	14.5	36
51	A stemness screen reveals C3orf54/INKA1 as a promoter of human leukemia stem cell latency. Blood, 2019, 133, 2198-2211.	1.4	25
52	Characterization of inv(3) cell line OCI-AML-20 with stroma-dependent CD34 expression. Experimental Hematology, 2019, 69, 27-36.	0.4	5
53	A Novel Cereblon E3 Ligase Modulator Eradicates Acute Myeloid Leukemia Stem Cells through Degradation of Translation Termination Factor GSPT1. Blood, 2019, 134, 3940-3940.	1.4	7
54	Understanding Pre-Leukemia in Trisomy 21 Human HSC and Modeling Progression Towards Down Syndrome Associated Leukemia Using CRISPR/Cas9 at Single Cell Resolution. Blood, 2019, 134, 2531-2531.	1.4	1

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55	The Metabolic Enzyme Hexokinase 2 Localizes to the Nucleus in AML and Normal Hematopoietic Stem/Progenitor Cells to Maintain Stemness. <i>Blood</i> , 2019, 134, 2532-2532.	1.4	0
56	HSCs Fated to Progress to Blast Phase Can be Detected in Myelofibrosis Patients Several Years Prior to Leukemic Transformation. <i>Blood</i> , 2019, 134, 1676-1676.	1.4	0
57	A Myc enhancer cluster regulates normal and leukaemic haematopoietic stem cell hierarchies. <i>Nature</i> , 2018, 553, 515-520.	27.8	256
58	Allogeneic Human Double Negative T Cells as a Novel Immunotherapy for Acute Myeloid Leukemia and Its Underlying Mechanisms. <i>Clinical Cancer Research</i> , 2018, 24, 370-382.	7.0	57
59	Distinct patterns of clonal evolution in patients with concurrent myelo- and lymphoproliferative neoplasms. <i>Blood</i> , 2018, 132, 2201-2205.	1.4	4
60	Integrated Stress Response Activity Marks Stem Cells in Normal Hematopoiesis and Leukemia. <i>Cell Reports</i> , 2018, 25, 1109-1117.e5.	6.4	88
61	Development of ERG-Enhancer Fluorescent Reporter System to Decipher Functional Heterogeneity in Leukemia. <i>Experimental Hematology</i> , 2018, 64, S87.	0.4	0
62	Functional and Molecular Consequences of Trisomy 21 on Human Fetal Hematopoiesis. <i>Experimental Hematology</i> , 2018, 64, S79.	0.4	0
63	Daily Onset of Light and Darkness Differentially Controls Hematopoietic Stem Cell Differentiation and Maintenance. <i>Cell Stem Cell</i> , 2018, 23, 572-585.e7.	11.1	86
64	Prediction of acute myeloid leukaemia risk in healthy individuals. <i>Nature</i> , 2018, 559, 400-404.	27.8	617
65	Targeting the Mitochondrial Metallochaperone Cox17 Reduces DNA Methylation and Promotes AML Differentiation through a Copper Dependent Mechanism. <i>Blood</i> , 2018, 132, 1339-1339.	1.4	4
66	A Novel Predictor of Response to Gemtuzumab Ozogamicin Therapy in AML Provides Strategies for Sensitization of Leukemia Stem Cells in Individual Patients. <i>Blood</i> , 2018, 132, 2765-2765.	1.4	2
67	Sphingosine-1-Phosphate Receptor 3 (S1PR3) Promotes Myeloid Commitment of Human Hematopoietic and Leukemic Stem Cells. <i>Blood</i> , 2018, 132, 1329-1329.	1.4	0
68	Functional and Molecular Consequences of Trisomy 21 on Human Fetal Hematopoiesis. <i>Blood</i> , 2018, 132, 1317-1317.	1.4	0
69	Developing Applicable and Cost-Efficient Screens for Early Detection of AML. <i>Blood</i> , 2018, 132, 90-90.	1.4	1
70	Modeling the Initiation and Evolution of Down Syndrome Associated Leukemia Using CRISPR/Cas9. <i>Blood</i> , 2018, 132, 3891-3891.	1.4	0
71	AML-Fated Clones Arise in Stem and Progenitor Cells in Myelofibrosis Patients Several Years Prior to AML Diagnosis. <i>Blood</i> , 2018, 132, 4321-4321.	1.4	0
72	Sphingolipid Perturbation Activates Proteostasis Programs to Govern Human Hematopoietic Stem Cell Self-Renewal. <i>Blood</i> , 2018, 132, 170-170.	1.4	2

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73	Inactivation of Stage-Specific B-Cell Commitment Genes Generates Distinct Molecular Subtypes of BCR-ABL1 Lymphoblastic Leukemia. <i>Blood</i> , 2018, 132, 569-569.	1.4	0
74	Microrna-130a Regulates Hematopoietic Stem Cell Self-Renewal By Repressing Chromatin Modifiers and Shaping the Accessible Chromatin Landscape. <i>Blood</i> , 2018, 132, 3824-3824.	1.4	2
75	A Stemness Screen Reveals C3ORF54/INKA1 As a Gate-Keeper of Human Stem Cell Latency. <i>Blood</i> , 2018, 132, 325-325.	1.4	0
76	Relapse-Initiating Clones Preexisting at Diagnosis in B- Cell Acute Lymphoblastic Leukemia Help Predict Molecular Pathways of Relapse. <i>Blood</i> , 2018, 132, 915-915.	1.4	1
77	The Integrated Stress Response Activity Marks Stem Cells in Normal Hematopoiesis and Leukemia. <i>Blood</i> , 2018, 132, 1276-1276.	1.4	1
78	Myelofibrosis Is Initiated and Sustained By Rare Multipotent Stem Cells. <i>Blood</i> , 2018, 132, 1790-1790.	1.4	0
79	Identification of Gene Regulatory Networks Governing Stemness Properties of Human HSC and LSC. <i>Blood</i> , 2018, 132, 3832-3832.	1.4	0
80	A cluster of enhancer modules directs differential MYC expression along the normal and leukemic haematopoietic stem cell hierarchies. <i>Experimental Hematology</i> , 2017, 53, S130-S131.	0.4	0
81	Competitive in vivo screening of 64 candidate leukemia stem cell self-renewal regulators selects for genes protracting stem cell latency. <i>Experimental Hematology</i> , 2017, 53, S91.	0.4	0
82	Tracing the origins of relapse in acute myeloid leukaemia to stem cells. <i>Nature</i> , 2017, 547, 104-108.	27.8	424
83	Enhanced human hematopoietic stem and progenitor cell engraftment by blocking donor T cell-mediated TNF± signaling. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	23
84	Gene expression and mutation-guided synthetic lethality eradicates proliferating and quiescent leukemia cells. <i>Journal of Clinical Investigation</i> , 2017, 127, 2392-2406.	8.2	64
85	SMYD2 lysine methyltransferase regulates leukemia cell growth and regeneration after genotoxic stress. <i>Oncotarget</i> , 2017, 8, 16712-16727.	1.8	18
86	Dissecting the cellular of down syndrome TMD and AMKL. <i>Experimental Hematology</i> , 2017, 53, S45.	0.4	0
87	Molecular landscapes of human hematopoietic stem cells in health and leukemia. <i>Annals of the New York Academy of Sciences</i> , 2016, 1370, 5-14.	3.8	24
88	A 17-gene stemness score for rapid determination of risk in acute leukaemia. <i>Nature</i> , 2016, 540, 433-437.	27.8	617
89	Global proteomics dataset of miR-126 overexpression in acute myeloid leukemia. <i>Data in Brief</i> , 2016, 9, 57-61.	1.0	12
90	A renewed model of pancreatic cancer evolution based on genomic rearrangement patterns. <i>Nature</i> , 2016, 538, 378-382.	27.8	418

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91	Ectopic miR-125a Expression Induces Long-Term Repopulating Stem Cell Capacity in Mouse and Human Hematopoietic Progenitors. <i>Cell Stem Cell</i> , 2016, 19, 383-396.	11.1	52
92	Deregulation of DUX4 and ERG in acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2016, 48, 1481-1489.	21.4	231
93	miRNA-126 Orchestrates an Oncogenic Program in B Cell Precursor Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2016, 29, 905-921.	16.8	57
94	An Integrated Analysis of Heterogeneous Drug Responses in Acute Myeloid Leukemia That Enables the Discovery of Predictive Biomarkers. <i>Cancer Research</i> , 2016, 76, 1214-1224.	0.9	16
95	Truncating Erythropoietin Receptor Rearrangements in Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2016, 29, 186-200.	16.8	118
96	miR-126 Regulates Distinct Self-Renewal Outcomes in Normal and Malignant Hematopoietic Stem Cells. <i>Cancer Cell</i> , 2016, 29, 214-228.	16.8	216
97	Distinct routes of lineage development reshape the human blood hierarchy across ontogeny. <i>Science</i> , 2016, 351, aab2116.	12.6	597
98	CD200 Is a Marker of LSC Activity in Acute Myeloid Leukemia. <i>Blood</i> , 2016, 128, 1705-1705.	1.4	1
99	Donor Chip Causes Donor-Derived Clonal Hematopoiesis As an Early Complication of Allogeneic Stem Cell Transplantation. <i>Blood</i> , 2016, 128, 987-987.	1.4	0
100	Chromatin Accessibility Identifies CTCF As a Gatekeeper of Stemness Functions in Human Hematopoietic Development. <i>Blood</i> , 2016, 128, 3873-3873.	1.4	0
101	Linking Subclonal Genetic Diversity with Functional Heterogeneity Identifies Diagnosis Subclones Destined to Relapse. <i>Blood</i> , 2016, 128, 605-605.	1.4	0
102	Sphingolipids Regulate Myeloid-Erythroid Fate Determination in Human Hematopoiesis. <i>Blood</i> , 2016, 128, 3865-3865.	1.4	0
103	AML cells have low spare reserve capacity in their respiratory chain that renders them susceptible to oxidative metabolic stress. <i>Blood</i> , 2015, 125, 2120-2130.	1.4	227
104	Stem cell in cancer: Do they matter?. <i>Experimental Hematology</i> , 2015, 43, S34.	0.4	0
105	Inhibition of the Mitochondrial Protease ClpP as a Therapeutic Strategy for Human Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2015, 27, 864-876.	16.8	265
106	Dominant-negative Ikaros cooperates with BCR-ABL1 to induce human acute myeloid leukemia in xenografts. <i>Leukemia</i> , 2015, 29, 177-187.	7.2	23
107	CDK6 Levels Regulate Quiescence Exit in Human Hematopoietic Stem Cells. <i>Cell Stem Cell</i> , 2015, 16, 302-313.	11.1	247
108	AGS67E, an Anti-CD37 Monomethyl Auristatin E Antibody-Drug Conjugate as a Potential Therapeutic for B/T-Cell Malignancies and AML: A New Role for CD37 in AML. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1650-1660.	4.1	72

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109	Anaplastic large cell lymphoma-propagating cells are detectable by side population analysis and possess an expression profile reflective of a primitive origin. <i>Oncogene</i> , 2015, 34, 1843-1852.	5.9	40
110	Efficacy of Retinoids in IKZF1-Mutated BCR-ABL1 Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2015, 28, 343-356.	16.8	145
111	MLL5 Orchestrates a Cancer Self-Renewal State by Repressing the Histone Variant H3.3 and Globally Reorganizing Chromatin. <i>Cancer Cell</i> , 2015, 28, 715-729.	16.8	90
112	AGS62P1, a Novel Anti-FLT3 Antibody Drug Conjugate, Employing Site Specific Conjugation, Demonstrates Preclinical Anti-Tumor Efficacy in AML Tumor and Patient Derived Xenografts. <i>Blood</i> , 2015, 126, 3806-3806.	1.4	15
113	Mir-125a Confers Multi-Lineage Long-Term Repopulating Stem Cell Activity to Human Hematopoietic Committed Progenitors. <i>Blood</i> , 2015, 126, 900-900.	1.4	1
114	The Human Blood Hierarchy Is Shaped By Distinct Progenitor Lineages Across Development. <i>Blood</i> , 2015, 126, 2360-2360.	1.4	0
115	Distinct Regulatory Networks Govern Human Hematopoietic Stem Cell Across Development. <i>Blood</i> , 2015, 126, 2375-2375.	1.4	0
116	Identification of Existing Bioactive Compounds That Target Acute Myeloid Leukemia Stem Cells. <i>Blood</i> , 2015, 126, 3681-3681.	1.4	2
117	Genomic Landscape of Relapsed Acute Lymphoblastic Leukemia. <i>Blood</i> , 2015, 126, 692-692.	1.4	3
118	On the Origins of AML Relapse. <i>Blood</i> , 2015, 126, 223-223.	1.4	0
119	G Protein-Coupled Receptor 56 As a Potential Regulator of Normal and Leukemic Stem Cells. <i>Blood</i> , 2015, 126, 4267-4267.	1.4	0
120	Efficacy and Safety of Allogeneic Double Negative T Cell As a Cellular Therapy for AML and Its Underlying Mechanism. <i>Blood</i> , 2015, 126, 1355-1355.	1.4	0
121	Tumor Archaeology: Tracking Leukemic Evolution to Its Origins. <i>Science Translational Medicine</i> , 2014, 6, 238fs23.	12.4	8
122	Identification of genes expressed by immune cells of the colon that are regulated by colorectal cancer-associated variants. <i>International Journal of Cancer</i> , 2014, 134, 2330-2341.	5.1	38
123	Evolution of the Cancer Stem Cell Model. <i>Cell Stem Cell</i> , 2014, 14, 275-291.	11.1	1,825
124	Identification of pre-leukaemic haematopoietic stem cells in acute leukaemia. <i>Nature</i> , 2014, 506, 328-333.	27.8	1,241
125	The unfolded protein response governs integrity of the haematopoietic stem-cell pool during stress. <i>Nature</i> , 2014, 510, 268-272.	27.8	292
126	Self-renewal as a therapeutic target in human colorectal cancer. <i>Nature Medicine</i> , 2014, 20, 29-36.	30.7	438

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127	The evolution of cellular deficiency in GATA2 mutation. <i>Blood</i> , 2014, 123, 863-874.	1.4	189
128	Intercellular network structure and regulatory motifs in the human hematopoietic system. <i>Molecular Systems Biology</i> , 2014, 10, 741.	7.2	57
129	Evolving heterogeneity in acute lymphoblastic leukemia. <i>Experimental Hematology</i> , 2014, 42, S31.	0.4	0
130	Identification and characterization of therapy resistance determinants in leukemia. <i>Experimental Hematology</i> , 2014, 42, S51.	0.4	0
131	Reduced Lymphoid Lineage Priming Promotes Human Hematopoietic Stem Cell Expansion. <i>Cell Stem Cell</i> , 2014, 14, 94-106.	11.1	63
132	Engraftment Patterns in NOD.SCID Mice Predict Outcome in Human AML. <i>Blood</i> , 2014, 124, 16-16.	1.4	1
133	Modeling the Multi-Step Pathogenesis of Acute Myeloid Leukemia of Down Syndrome. <i>Blood</i> , 2014, 124, 3579-3579.	1.4	0
134	Variable Clonal Repopulation Dynamics Influence Chemotherapy Response in Colorectal Cancer. <i>Science</i> , 2013, 339, 543-548.	12.6	691
135	The transcriptional architecture of early human hematopoiesis identifies multilevel control of lymphoid commitment. <i>Nature Immunology</i> , 2013, 14, 756-763.	14.5	188
136	Lnk adaptor suppresses radiation resistance and radiation-induced B-cell malignancies by inhibiting IL-11 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20599-20604.	7.1	15
137	Lysosomal disruption preferentially targets acute myeloid leukemia cells and progenitors. <i>Journal of Clinical Investigation</i> , 2013, 123, 315-328.	8.2	117
138	Defining Functional Heterogeneity In Acute Lymphoblastic Leukemia. <i>Blood</i> , 2013, 122, 1365-1365.	1.4	3
139	Mir-126 Governs Human Leukemia Stem Cell Quiescence and Chemotherapy Resistance. <i>Blood</i> , 2013, 122, 1647-1647.	1.4	1
140	High Content Screening Identifies Synthetic Lethality Of Retinoid Receptor Agonists In IKZF1-Mutated BCR-ABL1 positive Acute Lymphoblastic Leukemia. <i>Blood</i> , 2013, 122, 172-172.	1.4	2
141	DNMT3a Mutations Define a Pre-Leukemic Stem Cell Reservoir In Human Acute Myeloid Leukemia. <i>Blood</i> , 2013, 122, 487-487.	1.4	4
142	Leukemic Engraftment In NOD.SCID Mice Is Correlated With Clinical Parameters and Predicts Outcome In Human AML. <i>Blood</i> , 2013, 122, 50-50.	1.4	4
143	Enforced Expression Of Mir-125b Promotes the in vivo expansion Of Human Linneg cord Blood Multi-Lymphoid Progenitors and Leukemia Stem Cells. <i>Blood</i> , 2013, 122, 1648-1648.	1.4	0
144	A Mechanistic Role For Mir-126, a Hematopoietic Stem Cell Microrna, In Acute Leukemias. <i>Blood</i> , 2013, 122, 886-886.	1.4	1

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145	Functional and Phenotypic Characterization Of Acute Myeloid Leukemia By Analysis Of Diagnostic/Relapse Paired Samples. Blood, 2013, 122, 2595-2595.	1.4	0
146	A small molecule screening strategy with validation on human leukemia stem cells uncovers the therapeutic efficacy of kinetin riboside. Blood, 2012, 119, 1200-1207.	1.4	36
147	Molecular and functional characterization of early human hematopoiesis. Annals of the New York Academy of Sciences, 2012, 1266, 68-71.	3.8	16
148	Preface for Hematopoietic Stem Cells VIII. Annals of the New York Academy of Sciences, 2012, 1266, vii-vii.	3.8	0
149	Hematopoiesis: A Human Perspective. Cell Stem Cell, 2012, 10, 120-136.	11.1	679
150	Disruption of SIRP β signaling in macrophages eliminates human acute myeloid leukemia stem cells in xenografts. Journal of Experimental Medicine, 2012, 209, 1883-1899.	8.5	121
151	Catalytic site remodelling of the DOT1L methyltransferase by selective inhibitors. Nature Communications, 2012, 3, 1288.	12.8	247
152	Attenuation of miR-126 Activity Expands HSC In Vivo without Exhaustion. Cell Stem Cell, 2012, 11, 799-811.	11.1	197
153	The genetic basis of early T-cell precursor acute lymphoblastic leukaemia. Nature, 2012, 481, 157-163.	27.8	1,430
154	Inhibition of the LSD1 (KDM1A) demethylase reactivates the all-trans-retinoic acid differentiation pathway in acute myeloid leukemia. Nature Medicine, 2012, 18, 605-611.	30.7	584
155	ID1 and ID3 Regulate the Self-Renewal Capacity of Human Colon Cancer-Initiating Cells through p21. Cancer Cell, 2012, 21, 777-792.	16.8	193
156	A Highly Selective Anti-ROR1 Monoclonal Antibody Inhibits Human Acute Myeloid Leukemia CD34+ Cell Survival and Self-Renewal.. Blood, 2012, 120, 2560-2560.	1.4	2
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