

John E Dick

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

297
papers

44,145
citations

85
h-index

210
g-index

346
ext. papers

49,427
ext. citations

10.9
avg, IF

7.45
L-index

#	Paper	IF	Citations
297	An improved molecular inversion probe based targeted sequencing approach for low variant allele frequency.. <i>NAR Genomics and Bioinformatics</i> , 2022 , 4, lqab125	3.7	0
296	Multiomic Profiling of Central Nervous System Leukemia Identifies mRNA Translation as a Therapeutic Target.. <i>Blood Cancer Discovery</i> , 2022 , 3, 16-31	7	0
295	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	10.6	0
294	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	7	9
293	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	2.2	1
292	PLAGL2 Independently Drives Aberrant Erythropoiesis and Initiation of Preleukemic State. <i>Blood</i> , 2021 , 138, 3663-3663	2.2	
291	Clinical Significance of Clonal Hematopoiesis in the Setting of Autologous Stem Cell Transplantation for Lymphoma. <i>Blood</i> , 2021 , 138, 655-655	2.2	
290	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	2.2	
289	A latent subset of human hematopoietic stem cells resists regenerative stress to preserve stemness. <i>Nature Immunology</i> , 2021 , 22, 723-734	19.1	1
288	Quantitative single-cell proteomics as a tool to characterize cellular hierarchies. <i>Nature Communications</i> , 2021 , 12, 3341	17.4	53
287	Enhancer Hijacking Drives Oncogenic Expression in Lineage-Ambiguous Stem Cell Leukemia. <i>Cancer Discovery</i> , 2021 , 11, 2846-2867	24.4	12
286	Mapping the cellular origin and early evolution of leukemia in Down syndrome. <i>Science</i> , 2021 , 373,	33.3	8
285	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	18	11
284	CC-90009, a novel cereblon E3 ligase modulator, targets acute myeloid leukemia blasts and leukemia stem cells. <i>Blood</i> , 2021 , 137, 661-677	2.2	25
283	Biological and therapeutic implications of a unique subtype of NPM1 mutated AML. <i>Nature Communications</i> , 2021 , 12, 1054	17.4	7
282	Nicotinamide phosphoribosyltransferase inhibitors selectively induce apoptosis of AML stem cells by disrupting lipid homeostasis. <i>Cell Stem Cell</i> , 2021 , 28, 1851-1867.e8	18	5
281	TFEB-mediated endolysosomal activity controls human hematopoietic stem cell fate. <i>Cell Stem Cell</i> , 2021 , 28, 1838-1850.e10	18	4

280	Human, mouse, and dog bone marrow show similar mesenchymal stromal cells within a distinctive microenvironment. <i>Experimental Hematology</i> , 2021 , 100, 41-51	3.1	1
279	Interacting evolutionary pressures drive mutation dynamics and health outcomes in aging blood. <i>Nature Communications</i> , 2021 , 12, 4921	17.4	4
278	Integration of intra-sample contextual error modeling for improved detection of somatic mutations from deep sequencing. <i>Science Advances</i> , 2020 , 6,	14.3	2
277	CD200 expression marks leukemia stem cells in human AML. <i>Blood Advances</i> , 2020 , 4, 5402-5413	7.8	13
276	Mutational landscape and patterns of clonal evolution in relapsed pediatric acute lymphoblastic leukemia. <i>Blood Cancer Discovery</i> , 2020 , 1, 96-111	7	44
275	Elevated Expression of Mir-130a in t(8,21) AML Reinforces the Aberrant Molecular Program of AML1-ETO. <i>Blood</i> , 2020 , 136, 41-42	2.2	
274	Variation in Stem Cell Driven Hierarchies Underlies Clinical Outcome and Drug Response in AML. <i>Blood</i> , 2020 , 136, 27-28	2.2	
273	A Human Model of Down Syndrome Associated Leukemia Reveals Different Cell of Origins for Initiation and Progression. <i>Blood</i> , 2020 , 136, 11-12	2.2	
272	Oposing Evolutionary Pressures Drive Clonal Evolution and Health Outcomes in the Aging Blood System. <i>Blood</i> , 2020 , 136, 37-37	2.2	
271	Functional Investigation of the Argonaute Proteins in Human Hematopoietic Stem and Progenitor Cells. <i>Blood</i> , 2020 , 136, 32-32	2.2	
270	Cellular and molecular architecture of hematopoietic stem cells and progenitors in genetic models of bone marrow failure. <i>JCI Insight</i> , 2020 , 5,	9.9	4
269	Dichotomous Regulation of Lysosomes By MYC and Tfeb Controls Hematopoietic Stem Cell Fate. <i>Blood</i> , 2020 , 136, 34-34	2.2	
268	Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. <i>Nature</i> , 2020 , 586, 769-775	50.4	32
267	Human Aging Alters the Spatial Organization between CD34+ Hematopoietic Cells and Adipocytes in Bone Marrow. <i>Stem Cell Reports</i> , 2020 , 15, 317-325	8	12
266	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	24.4	37
265	A novel method for detecting the cellular stemness state in normal and leukemic human hematopoietic cells can predict disease outcome and drug sensitivity. <i>Leukemia</i> , 2019 , 33, 2061-2077	10.7	8
264	An Enhancer-Based Reporter Identifies Leukemia Cells with Elevated Leukemogenic Potential Driven by ERG-USP9X Feed-Forward Regulation. <i>Cancer Research</i> , 2019 , 79, 3862-3876	10.1	3
263	High efficiency error suppression for accurate detection of low-frequency variants. <i>Nucleic Acids Research</i> , 2019 , 47, e87	20.1	12

262	A stemness screen reveals as a promoter of human leukemia stem cell latency. <i>Blood</i> , 2019 , 133, 2198-2211	14
261	The stem cell-associated gene expression signature allows risk stratification in pediatric acute myeloid leukemia. <i>Leukemia</i> , 2019 , 33, 348-357	10.7 22
260	Sphingolipid Modulation Activates Proteostasis Programs to Govern Human Hematopoietic Stem Cell Self-Renewal. <i>Cell Stem Cell</i> , 2019 , 25, 639-653.e7	18 40
259	Functional profiling of single CRISPR/Cas9-edited human long-term hematopoietic stem cells. <i>Nature Communications</i> , 2019 , 10, 4730	17.4 15
258	A Novel Cereblon E3 Ligase Modulator Eradicates Acute Myeloid Leukemia Stem Cells through Degradation of Translation Termination Factor GSPT1. <i>Blood</i> , 2019 , 134, 3940-3940	2.2 3
257	Understanding Pre-Leukemia in Trisomy 21 Human HSC and Modeling Progression Towards Down Syndrome Associated Leukemia Using CRISPR/Cas9 at Single Cell Resolution. <i>Blood</i> , 2019 , 134, 2531-2531 ^{2,2}	1
256	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	2.2
255	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	2.2
254	Characterization of inv(3) cell line OCI-AML-20 with stroma-dependent CD34 expression. <i>Experimental Hematology</i> , 2019 , 69, 27-36	3.1 2
253	A Myc enhancer cluster regulates normal and leukaemic haematopoietic stem cell hierarchies. <i>Nature</i> , 2018 , 553, 515-520	50.4 142
252	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	12.9 34
251	Prediction of acute myeloid leukaemia risk in healthy individuals. <i>Nature</i> , 2018 , 559, 400-404	50.4 368
250	Targeting the Mitochondrial Metallochaperone Cox17 Reduces DNA Methylation and Promotes AML Differentiation through a Copper Dependent Mechanism. <i>Blood</i> , 2018 , 132, 1339-1339	2.2 1
249	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	2.2 2
248	Sphingosine-1-Phosphate Receptor 3 (S1PR3) Promotes Myeloid Commitment of Human Hematopoietic and Leukemic Stem Cells. <i>Blood</i> , 2018 , 132, 1329-1329	2.2
247	Functional and Molecular Consequences of Trisomy 21 on Human Fetal Hematopoiesis. <i>Blood</i> , 2018 , 132, 1317-1317	2.2
246	Developing Applicable and Cost-Efficient Screens for Early Detection of AML. <i>Blood</i> , 2018 , 132, 90-90	2.2
245	Modeling the Initiation and Evolution of Down Syndrome Associated Leukemia Using CRISPR/Cas9. <i>Blood</i> , 2018 , 132, 3891-3891	2.2

244	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	2.2	
243	Sphingolipid Perturbation Activates Proteostasis Programs to Govern Human Hematopoietic Stem Cell Self-Renewal. <i>Blood</i> , 2018 , 132, 170-170	2.2	
242	Inactivation of Stage-Specific B-Cell Commitment Genes Generates Distinct Molecular Subtypes of BCR-ABL1 Lymphoblastic Leukemia. <i>Blood</i> , 2018 , 132, 569-569	2.2	
241	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	2.2	0
240	A Stemness Screen Reveals C3ORF54/INKA1 As a Gate-Keeper of Human Stem Cell Latency. <i>Blood</i> , 2018 , 132, 325-325	2.2	
239	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	2.2	1
238	The Integrated Stress Response Activity Marks Stem Cells in Normal Hematopoiesis and Leukemia. <i>Blood</i> , 2018 , 132, 1276-1276	2.2	0
237	Myelofibrosis Is Initiated and Sustained By Rare Multipotent Stem Cells. <i>Blood</i> , 2018 , 132, 1790-1790	2.2	
236	Identification of Gene Regulatory Networks Governing Stemness Properties of Human HSC and LSC. <i>Blood</i> , 2018 , 132, 3832-3832	2.2	
235	Distinct patterns of clonal evolution in patients with concurrent myelo- and lymphoproliferative neoplasms. <i>Blood</i> , 2018 , 132, 2201-2205	2.2	3
234	Integrated Stress Response Activity Marks Stem Cells in Normal Hematopoiesis and Leukemia. <i>Cell Reports</i> , 2018 , 25, 1109-1117.e5	10.6	39
233	Daily Onset of Light and Darkness Differentially Controls Hematopoietic Stem Cell Differentiation and Maintenance. <i>Cell Stem Cell</i> , 2018 , 23, 572-585.e7	18	59
232	Tracing the origins of relapse in acute myeloid leukaemia to stem cells. <i>Nature</i> , 2017 , 547, 104-108	50.4	274
231	Enhanced human hematopoietic stem and progenitor cell engraftment by blocking donor T cell-mediated TNF signaling. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	15
230	Gene expression and mutation-guided synthetic lethality eradicates proliferating and quiescent leukemia cells. <i>Journal of Clinical Investigation</i> , 2017 , 127, 2392-2406	15.9	49
229	SMYD2 lysine methyltransferase regulates leukemia cell growth and regeneration after genotoxic stress. <i>Oncotarget</i> , 2017 , 8, 16712-16727	3.3	13
228	Ectopic miR-125a Expression Induces Long-Term Repopulating Stem Cell Capacity in Mouse and Human Hematopoietic Progenitors. <i>Cell Stem Cell</i> , 2016 , 19, 383-96	18	40
227	Deregulation of DUX4 and ERG in acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2016 , 48, 1481-1489	36.3	145

226	miRNA-126 Orchestrates an Oncogenic Program in B Cell Precursor Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2016 , 29, 905-921	24.3	45
225	An Integrated Analysis of Heterogeneous Drug Responses in Acute Myeloid Leukemia That Enables the Discovery of Predictive Biomarkers. <i>Cancer Research</i> , 2016 , 76, 1214-24	10.1	12
224	Truncating Erythropoietin Receptor Rearrangements in Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2016 , 29, 186-200	24.3	92
223	miR-126 Regulates Distinct Self-Renewal Outcomes in Normal and Malignant Hematopoietic Stem Cells. <i>Cancer Cell</i> , 2016 , 29, 214-28	24.3	118
222	Distinct routes of lineage development reshape the human blood hierarchy across ontogeny. <i>Science</i> , 2016 , 351, aab2116	33.3	445
221	CD200 Is a Marker of LSC Activity in Acute Myeloid Leukemia. <i>Blood</i> , 2016 , 128, 1705-1705	2.2	1
220	Donor Chip Causes Donor-Derived Clonal Hematopoiesis As an Early Complication of Allogeneic Stem Cell Transplantation. <i>Blood</i> , 2016 , 128, 987-987	2.2	
219	Chromatin Accessibility Identifies CTCF As a Gatekeeper of Stemness Functions in Human Hematopoietic Development. <i>Blood</i> , 2016 , 128, 3873-3873	2.2	
218	Linking Subclonal Genetic Diversity with Functional Heterogeneity Identifies Diagnosis Subclones Destined to Relapse. <i>Blood</i> , 2016 , 128, 605-605	2.2	
217	Sphingolipids Regulate Myeloid-Erythroid Fate Determination in Human Hematopoiesis. <i>Blood</i> , 2016 , 128, 3865-3865	2.2	
216	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	6.5	21
215	A 17-gene stemness score for rapid determination of risk in acute leukaemia. <i>Nature</i> , 2016 , 540, 433-437	50.4	369
214	Global proteomics dataset of miR-126 overexpression in acute myeloid leukemia. <i>Data in Brief</i> , 2016 , 9, 57-61	1.2	7
213	A renewed model of pancreatic cancer evolution based on genomic rearrangement patterns. <i>Nature</i> , 2016 , 538, 378-382	50.4	304
212	Dominant-negative Ikaros cooperates with BCR-ABL1 to induce human acute myeloid leukemia in xenografts. <i>Leukemia</i> , 2015 , 29, 177-87	10.7	22
211	CDK6 levels regulate quiescence exit in human hematopoietic stem cells. <i>Cell Stem Cell</i> , 2015 , 16, 302-13	18	158
210	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, 1650-60	6.1	56
209	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, 1843-52	9.2	32

208	Efficacy of Retinoids in IKZF1-Mutated BCR-ABL1 Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2015 , 28, 343-56	24.3	114
207	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	24.3	64
206	AML cells have low spare reserve capacity in their respiratory chain that renders them susceptible to oxidative metabolic stress. <i>Blood</i> , 2015 , 125, 2120-30	2.2	148
205	Inhibition of the Mitochondrial Protease ClpP as a Therapeutic Strategy for Human Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2015 , 27, 864-76	24.3	191
204	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	2.2	12
203	Mir-125a Confers Multi-Lineage Long-Term Repopulating Stem Cell Activity to Human Hematopoietic Committed Progenitors. <i>Blood</i> , 2015 , 126, 900-900	2.2	1
202	The Human Blood Hierarchy Is Shaped By Distinct Progenitor Lineages Across Development. <i>Blood</i> , 2015 , 126, 2360-2360	2.2	
201	Distinct Regulatory Networks Govern Human Hematopoietic Stem Cell Across Development. <i>Blood</i> , 2015 , 126, 2375-2375	2.2	
200	Identification of Existing Bioactive Compounds That Target Acute Myeloid Leukemia Stem Cells. <i>Blood</i> , 2015 , 126, 3681-3681	2.2	1
199	Genomic Landscape of Relapsed Acute Lymphoblastic Leukemia. <i>Blood</i> , 2015 , 126, 692-692	2.2	1
198	On the Origins of AML Relapse. <i>Blood</i> , 2015 , 126, 223-223	2.2	
197	G Protein-Coupled Receptor 56 As a Potential Regulator of Normal and Leukemic Stem Cells. <i>Blood</i> , 2015 , 126, 4267-4267	2.2	
196	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	2.2	
195	Evolution of the cancer stem cell model. <i>Cell Stem Cell</i> , 2014 , 14, 275-91	18	1462
194	Identification of pre-leukaemic haematopoietic stem cells in acute leukaemia. <i>Nature</i> , 2014 , 506, 328-33	50.4	1011
193	The unfolded protein response governs integrity of the haematopoietic stem-cell pool during stress. <i>Nature</i> , 2014 , 510, 268-72	50.4	231
192	Self-renewal as a therapeutic target in human colorectal cancer. <i>Nature Medicine</i> , 2014 , 20, 29-36	50.5	361
191	The evolution of cellular deficiency in GATA2 mutation. <i>Blood</i> , 2014 , 123, 863-74	2.2	153

190	Intercellular network structure and regulatory motifs in the human hematopoietic system. <i>Molecular Systems Biology</i> , 2014 , 10, 741	12.2	41
189	Reduced lymphoid lineage priming promotes human hematopoietic stem cell expansion. <i>Cell Stem Cell</i> , 2014 , 14, 94-106	18	49
188	Tumor archaeology: tracking leukemic evolution to its origins. <i>Science Translational Medicine</i> , 2014 , 6, 238fs23	17.5	6
187	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, 2330-41	7.5	28
186	Engraftment Patterns in NOD.SCID Mice Predict Outcome in Human AML. <i>Blood</i> , 2014 , 124, 16-16	2.2	
185	Modeling the Multi-Step Pathogenesis of Acute Myeloid Leukemia of Down Syndrome. <i>Blood</i> , 2014 , 124, 3579-3579	2.2	
184	Variable clonal repopulation dynamics influence chemotherapy response in colorectal cancer. <i>Science</i> , 2013 , 339, 543-8	33.3	550
183	The transcriptional architecture of early human hematopoiesis identifies multilevel control of lymphoid commitment. <i>Nature Immunology</i> , 2013 , 14, 756-63	19.1	145
182	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, 20599-604	11.5	13
181	Lysosomal disruption preferentially targets acute myeloid leukemia cells and progenitors. <i>Journal of Clinical Investigation</i> , 2013 , 123, 315-28	15.9	91
180	Defining Functional Heterogeneity In Acute Lymphoblastic Leukemia. <i>Blood</i> , 2013 , 122, 1365-1365	2.2	3
179	Mir-126 Governs Human Leukemia Stem Cell Quiescence and Chemotherapy Resistance. <i>Blood</i> , 2013 , 122, 1647-1647	2.2	1
178	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	2.2	2
177	DNMT3a Mutations Define a Pre-Leukemic Stem Cell Reservoir In Human Acute Myeloid Leukemia. <i>Blood</i> , 2013 , 122, 487-487	2.2	4
176	Leukemic Engraftment In NOD.SCID Mice Is Correlated With Clinical Parameters and Predicts Outcome In Human AML. <i>Blood</i> , 2013 , 122, 50-50	2.2	4
175	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	2.2	
174	A Mechanistic Role For Mir-126, a Hematopoietic Stem Cell Microrna, In Acute Leukemias. <i>Blood</i> , 2013 , 122, 886-886	2.2	0
173	Functional and Phenotypic Characterization Of Acute Myeloid Leukemia By Analysis Of Diagnostic/Relapse Paired Samples. <i>Blood</i> , 2013 , 122, 2595-2595	2.2	

172	A small molecule screening strategy with validation on human leukemia stem cells uncovers the therapeutic efficacy of kinetin riboside. <i>Blood</i> , 2012 , 119, 1200-7	2.2	31
171	Molecular and functional characterization of early human hematopoiesis. <i>Annals of the New York Academy of Sciences</i> , 2012 , 1266, 68-71	6.5	16
170	Hematopoiesis: a human perspective. <i>Cell Stem Cell</i> , 2012 , 10, 120-36	18	541
169	Disruption of SIRP signaling in macrophages eliminates human acute myeloid leukemia stem cells in xenografts. <i>Journal of Experimental Medicine</i> , 2012 , 209, 1883-99	16.6	97
168	Catalytic site remodelling of the DOT1L methyltransferase by selective inhibitors. <i>Nature Communications</i> , 2012 , 3, 1288	17.4	209
167	Attenuation of miR-126 activity expands HSC in vivo without exhaustion. <i>Cell Stem Cell</i> , 2012 , 11, 799-811	18	164
166	The genetic basis of early T-cell precursor acute lymphoblastic leukaemia. <i>Nature</i> , 2012 , 481, 157-63	50.4	1163
165	Inhibition of the LSD1 (KDM1A) demethylase reactivates the all-trans-retinoic acid differentiation pathway in acute myeloid leukemia. <i>Nature Medicine</i> , 2012 , 18, 605-11	50.5	502
164	ID1 and ID3 regulate the self-renewal capacity of human colon cancer-initiating cells through p21. <i>Cancer Cell</i> , 2012 , 21, 777-92	24.3	157
163	A Highly Selective Anti-ROR1 Monoclonal Antibody Inhibits Human Acute Myeloid Leukemia CD34+ Cell Survival and Self-Renewal.. <i>Blood</i> , 2012 , 120, 2560-2560	2.2	2
162	Human solid tumor xenografts in immunodeficient mice are vulnerable to lymphomagenesis associated with Epstein-Barr virus. <i>PLoS ONE</i> , 2012 , 7, e39294	3.7	61
161	Canadian Society of Surgical Oncology Nineteenth Annual Scientific Meeting What provider volume is appropriate for gastric cancer resection? Results of a RAND/UCLA expert panel Self-renewal as a therapeutic target in human colorectal cancer A novel hepatic parenchymal preserving technique in the management of femoral head tumors: a retrospective analysis of feasibility and efficacy Hematopoietic Stem Cell Expansion, without Exhaustion or Transformation, by Stable MicroRNA Antagonism in Vivo. <i>Blood</i> , 2012 , 120, 30-30 <i>Canadian Journal of Surgery</i> , 2012 , 55, 212-215	2	78
160	Hematopoietic Stem Cell Expansion, without Exhaustion or Transformation, by Stable MicroRNA Antagonism in Vivo. <i>Blood</i> , 2012 , 120, 30-30	2.2	
159	Deep Phenotypic Characterization of Primitive Stem and Progenitor Compartments Reveals the Cellular Architecture of Aplastic Anemia.. <i>Blood</i> , 2012 , 120, 2370-2370	2.2	
158	AML Cells Have Altered Mitochondrial Biogenesis and Low Spare Reserve Capacity in Their Respiratory Chain That Renders Them Susceptible to Oxidative Metabolic Stress.. <i>Blood</i> , 2012 , 120, 2581-2581	2.2	2581
157	Stem cell gene expression programs influence clinical outcome in human leukemia. <i>Nature Medicine</i> , 2011 , 17, 1086-93	50.5	713
156	Essential role for Ptpn11 in survival of hematopoietic stem and progenitor cells. <i>Blood</i> , 2011 , 117, 4253-61	6.1	72
155	Zebrafish microRNA-126 determines hematopoietic cell fate through c-Myb. <i>Leukemia</i> , 2011 , 25, 506-14	10.7	49

154	Evolution of human BCR-ABL1 lymphoblastic leukaemia-initiating cells. <i>Nature</i> , 2011 , 469, 362-7	50.4	383
153	Inhibition of mitochondrial translation as a therapeutic strategy for human acute myeloid leukemia. <i>Cancer Cell</i> , 2011 , 20, 674-88	24.3	425
152	Isolation of single human hematopoietic stem cells capable of long-term multilineage engraftment. <i>Science</i> , 2011 , 333, 218-21	33.3	570
151	The human syndrome of dendritic cell, monocyte, B and NK lymphoid deficiency. <i>Journal of Experimental Medicine</i> , 2011 , 208, 227-34	16.6	237
150	Auger electron radioimmunotherapeutic agent specific for the CD123+/CD131- phenotype of the leukemia stem cell population. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 1465-73	8.9	36
149	Lysosomal Disruption Selectively Targets Leukemia Cells and Leukemia Stem Cells Through A Mechanism Related to Increased Reactive Oxygen Species Production. <i>Blood</i> , 2011 , 118, 61-61	2.2	
148	Identification and Characterization of Human Leukemia Stem Cell Functional Regulators. <i>Blood</i> , 2011 , 118, 2955-2955	2.2	
147	Genome-Wide shRNA Screen for DNA Damage Response Regulators in Human Hematopoietic Stem and Progenitor Cells. <i>Blood</i> , 2011 , 118, 1289-1289	2.2	
146	Inhibition of Mitochondrial Translation As a Therapeutic Strategy for Acute Myeloid Leukemia (AML). <i>Blood</i> , 2011 , 118, 233-233	2.2	
145	Efficacy of SAR302503, a JAK2 Inhibitor, in the Treatment of a Primary Xenograft Model of Human Acute Myeloid Leukemia,. <i>Blood</i> , 2011 , 118, 3624-3624	2.2	
144	Comparing Human Fetal Liver, Cord Blood and Adult Bone Marrow Stem/Progenitor Hematopoietic Cells As Cells of Origin of Human MLL Leukemias. <i>Blood</i> , 2011 , 118, 2956-2956	2.2	
143	Molecular and Functional Characterization of Early Lineage Commitment of Human Hematopoietic Stem Cells. <i>Blood</i> , 2011 , 118, 907-907	2.2	
142	Discovery of Novel Recurrent Mutations in Childhood Early T-Cell Precursor Acute Lymphoblastic Leukemia by Whole Genome Sequencing - a Report From the St Jude Children's Research Hospital - Washington University Pediatric Cancer Genome Project. <i>Blood</i> , 2011 , 118, 68-68	2.2	
141	Histone H3 Methylation Mediates All-Trans-Retinoic Acid Responsiveness in Acute Myeloid Leukemia. <i>Blood</i> , 2011 , 118, 224-224	2.2	
140	Functional differences between myeloid leukemia-initiating and transient leukemia cells in Down's syndrome. <i>Leukemia</i> , 2010 , 24, 1012-7	10.7	9
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