

Ravi Bhatia

List of Publications by Year in descending order

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219
papers

8,959
citations

38742

50
h-index

43889

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222
all docs

222
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Safe and Effective Use of Imatinib to Treat Philadelphia Chromosome Positive Acute Lymphoblastic Leukemia During Pregnancy. <i>Journal of Adolescent and Young Adult Oncology</i> , 2022, , .	1.3	2
2	Trends in Late Mortality and Life Expectancy After Autologous Blood or Marrow Transplantation Over Three Decades: A BMTSS Report. <i>Journal of Clinical Oncology</i> , 2022, 40, 1991-2003.	1.6	11
3	Peripheral blood parameter abnormalities precede therapy-related myeloid neoplasms after autologous transplantation for lymphoma. <i>Cancer</i> , 2022, 128, 1392-1401.	4.1	3
4	Hypomethylating agent/venetoclax versus intensive chemotherapy in adults with relapsed or refractory acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2022, , .	2.5	1
5	Assessment of Hospitalizations and Emergency Department Visits After Chimeric Antigen Receptor T-Cell Therapy Among Commercially Insured Patients. <i>JAMA Oncology</i> , 2022, 8, 1068.	7.1	5
6	Tumor lysis syndrome and infectious complications during treatment with venetoclax combined with azacitidine or decitabine in patients with acute myeloid leukemia. <i>Leukemia Research</i> , 2022, 117, 106844.	0.8	7
7	A phase 1 study of NTX-301, an oral DNMT1 inhibitor, in patients with MDS and AML (trial in progress).. <i>Journal of Clinical Oncology</i> , 2022, 40, TPS7077-TPS7077.	1.6	1
8	Survival outcomes of patients with relapsed or refractory acute myeloid leukemia after venetoclax combined with hypomethylating agents.. <i>Journal of Clinical Oncology</i> , 2022, 40, e18808-e18808.	1.6	0
9	Tumor-intrinsic and -extrinsic determinants of response to blinatumomab in adults with B-ALL. <i>Blood</i> , 2021, 137, 471-484.	1.4	70
10	Impact of access to care on 1-year mortality following allogeneic blood or marrow transplantation. <i>Bone Marrow Transplantation</i> , 2021, 56, 1364-1372.	2.4	4
11	Metabolic alterations mediated by STAT3 promotes drug persistence in CML. <i>Leukemia</i> , 2021, 35, 3371-3382.	7.2	19
12	Methylation of dual-specificity phosphatase 4 controls cell differentiation. <i>Cell Reports</i> , 2021, 36, 109421.	6.4	17
13	TNF-Î±-induced alterations in stromal progenitors enhance leukemic stem cell growth via CXCR2 signaling. <i>Cell Reports</i> , 2021, 36, 109386.	6.4	15
14	Trends in Late Mortality and Life Expectancy After Allogeneic Blood or Marrow Transplantation Over 4 Decades. <i>JAMA Oncology</i> , 2021, 7, 1626.	7.1	33
15	Transcription factor MEF2D is required for the maintenance of MLL-rearranged acute myeloid leukemia. <i>Blood Advances</i> , 2021, 5, 4727-4740.	5.2	12
16	Hypomethylating Agent/Venetoclax Versus Intensive Chemotherapy in Relapsed or Refractory Acute Myeloid Leukemia. <i>Blood</i> , 2021, 138, 2322-2322.	1.4	0
17	Subsequent Malignant Neoplasms of the Gastrointestinal Tract after Blood or Marrow Transplantation - a BMTSS Report. <i>Blood</i> , 2021, 138, 3923-3923.	1.4	0
18	Trends in Late Mortality and Life Expectancy after Autologous Blood or Marrow Transplantation (BMT) Performed over Three Decades - a BMT Survivor Study (BMTSS) Report. <i>Blood</i> , 2021, 138, 484-484.	1.4	0

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19	Risk Factors and Outcomes of ICU Admission Following Allogeneic Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2021, 138, 1784-1784.	1.4	0
20	Essential Roles of Transcription Factor MEF2D in the Maintenance of MLL-Rearranged Acute Myeloid Leukemia. <i>Blood</i> , 2021, 138, 2218-2218.	1.4	0
21	Fattening up FLT3-ITD for the kill. <i>Blood</i> , 2021, 138, 2158-2159.	1.4	0
22	CXCR4 Signaling Has a CXCL12-Independent Essential Role in Murine MLL-AF9-Driven Acute Myeloid Leukemia. <i>Cell Reports</i> , 2020, 31, 107684.	6.4	28
23	An integrative model of pathway convergence in genetically heterogeneous blast crisis chronic myeloid leukemia. <i>Blood</i> , 2020, 135, 2337-2353.	1.4	49
24	Collaborative cardiovascular management of patients with chronic myeloid leukemia on tyrosine kinase inhibitors. <i>Vascular Medicine</i> , 2020, 25, 246-254.	1.5	6
25	A high-content cytokine screen identifies myostatin propeptide as a positive regulator of primitive chronic myeloid leukemia cells. <i>Haematologica</i> , 2020, 105, 2095-2104.	3.5	9
26	Expenditures for First- and Second-Generation Tyrosine Kinase Inhibitors Before and After Transition of Imatinib to Generic Status. <i>JAMA Oncology</i> , 2020, 6, 542.	7.1	8
27	Exploitation of dihydroorotate dehydrogenase (DHODH) and p53 activation as therapeutic targets: A case study in polypharmacology. <i>Journal of Biological Chemistry</i> , 2020, 295, 17935-17949.	3.4	8
28	CXCL12 Knock-out Enhances Leukemia Stem Cell Response to Combination Chemotherapy Plus Tyrosine Kinase Inhibition in Flt3-ITD Acute Myeloid Leukemia. <i>Blood</i> , 2020, 136, 7-8.	1.4	13
29	Late mortality after bone marrow transplant for chronic myelogenous leukemia in the context of prior tyrosine kinase inhibitor exposure: A Blood or Marrow Transplant Survivor Study (BMTSS) report. <i>Cancer</i> , 2019, 125, 4033-4042.	4.1	3
30	Mapping Distinct Bone Marrow Niche Populations and Their Differentiation Paths. <i>Cell Reports</i> , 2019, 28, 302-311.e5.	6.4	167
31	Mesenchymal Niche-Specific Expression of Cxcl12 Controls Quiescence of Treatment-Resistant Leukemia Stem Cells. <i>Cell Stem Cell</i> , 2019, 24, 769-784.e6.	11.1	141
32	Medicare and patient spending among beneficiaries diagnosed with chronic myelogenous leukemia. <i>Cancer</i> , 2019, 125, 2570-2578.	4.1	10
33	SIRT1 regulates metabolism and leukemogenic potential in CML stem cells. <i>Journal of Clinical Investigation</i> , 2019, 129, 2685-2701.	8.2	56
34	An Epigenetic Screen Identifies PRMT5 As a Target for Inhibition of FLT3-ITD AML Cell Growth in Combination with Tyrosine Kinase Inhibitors. <i>Blood</i> , 2019, 134, 2524-2524.	1.4	3
35	Preliminary Results from a Phase 1 First-in-Human Study of AMG 673, a Novel Half-Life Extended (HLE) Anti-CD33/CD3 BiTE [®] (Bispecific T-Cell Engager) in Patients with Relapsed/Refractory (R/R) Acute Myeloid Leukemia (AML). <i>Blood</i> , 2019, 134, 833-833.	1.4	55
36	Pricing of First and Second Generation Tyrosine Kinase Inhibitors (TKIs) Pre- and Post-Transition of Imatinib to Generic Status. <i>Blood</i> , 2019, 134, 2140-2140.	1.4	0

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37	Role of Autophagy in Resistance of FLT3-ITD AML Stem Cells to FLT3 TKI Treatment. <i>Blood</i> , 2019, 134, 2548-2548.	1.4	1
38	TARGETING LEUKEMIA STEM CELL RESISTANCE IN CHRONIC MYELOGENOUS LEUKEMIA. <i>Transactions of the American Clinical and Climatological Association</i> , 2019, 130, 246-254.	0.5	6
39	hsa-mir183/EGR1-mediated regulation of E2F1 is required for CML stem/progenitor cell survival. <i>Blood</i> , 2018, 131, 1532-1544.	1.4	40
40	Bone marrow niche trafficking of miR-126 controls the self-renewal of leukemia stem cells in chronic myelogenous leukemia. <i>Nature Medicine</i> , 2018, 24, 450-462.	30.7	123
41	Late mortality after autologous blood or marrow transplantation in childhood: a Blood or Marrow Transplant Survivor Study-2 report. <i>Blood</i> , 2018, 131, 2720-2729.	1.4	10
42	A DHODH inhibitor increases p53 synthesis and enhances tumor cell killing by p53 degradation blockage. <i>Nature Communications</i> , 2018, 9, 1107.	12.8	63
43	Preservation of Quiescent Chronic Myelogenous Leukemia Stem Cells by the Bone Marrow Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1100, 97-110.	1.6	20
44	Late mortality after allogeneic blood or marrow transplantation in childhood for leukemia: a report from the Blood or Marrow Transplant Survivor Study-2. <i>Leukemia</i> , 2018, 32, 2706-2709.	7.2	2
45	Assessment of Late Mortality Risk After Allogeneic Blood or Marrow Transplantation Performed in Childhood. <i>JAMA Oncology</i> , 2018, 4, e182453.	7.1	27
46	Impact of high-dose steroid premedication on the outcome of myeloablative T-cell replete haploidentical peripheral blood stem cell transplant. <i>Bone Marrow Transplantation</i> , 2018, 53, 1345-1348.	2.4	4
47	SIRT1 Activation Disrupts Maintenance of Myelodysplastic Syndrome Stem and Progenitor Cells by Restoring TET2 Function. <i>Cell Stem Cell</i> , 2018, 23, 355-369.e9.	11.1	68
48	Autophagic flux blockage by accumulation of weakly basic tenovins leads to elimination of B-Raf mutant tumour cells that survive vemurafenib. <i>PLoS ONE</i> , 2018, 13, e0195956.	2.5	4
49	Simultaneous Targeting of PARP1 and RAD52 Triggers Dual Synthetic Lethality in BRCA-Deficient Tumor Cells. <i>Cell Reports</i> , 2018, 23, 3127-3136.	6.4	68
50	Health Care and out-of-Pocket (OOP) Costs Among Medicare Beneficiaries Diagnosed with Chronic Myeloid Leukemia (CML). <i>Blood</i> , 2018, 132, 4730-4730.	1.4	1
51	Genomic Determinants of Response to Blinatumomab in Relapsed/Refractory (R/R) B-Cell Precursor Acute Lymphoblastic Leukemia in Adults. <i>Blood</i> , 2018, 132, 1552-1552.	1.4	3
52	Role of Enhanced Autophagy in Resistance of FLT3-ITD AML Stem Cells to FLT3 TKI Treatment. <i>Blood</i> , 2018, 132, 1358-1358.	1.4	4
53	SIRT1 Mediates Enhanced Mitochondrial Oxidative Phosphorylation in Chronic Myelogenous Leukemia Stem Cells. <i>Blood</i> , 2018, 132, 932-932.	1.4	2
54	Standard Processing of Apheresis Products for HSCT Provides Significant Cost Savings over Automated Processing without Impact on Time or Product Quality. <i>Blood</i> , 2018, 132, 5693-5693.	1.4	1

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55	Characterization of Novel Subtypes in B Progenitor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2018, 132, 565-565.	1.4	14
56	Association of Gene Expression Patterns in Bone Marrow Cells with Likelihood of Treatment Free Remission after TKI Discontinuation. <i>Blood</i> , 2018, 132, 1721-1721.	1.4	0
57	TNF- α -Induced Bone Marrow Stromal Progenitor Alterations Enhance Leukemic Stem Cell Growth and Treatment Resistance Via Increased CXCL1-CXCR2 Signaling. <i>Blood</i> , 2018, 132, 875-875.	1.4	1
58	CXCR4 Has a CXCL12-Independent Essential Role in MLL-AF9 Driven Acute Myeloid Leukemia. <i>Blood</i> , 2018, 132, 774-774.	1.4	0
59	Enhanced targeting of CML stem and progenitor cells by inhibition of porcupine acyltransferase in combination with TKI. <i>Blood</i> , 2017, 129, 1008-1020.	1.4	58
60	Impact of chromosomal rearrangement upon DNA methylation patterns in leukemia. <i>Open Medicine (Poland)</i> , 2017, 12, 76-85.	1.3	7
61	Novel approaches to therapy in CML. <i>Hematology American Society of Hematology Education Program</i> , 2017, 2017, 115-120.	2.5	27
62	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
63	Autologous hematopoietic stem cell transplantation in lymphoma patients is associated with a decrease in the double strand break repair capacity of peripheral blood lymphocytes. <i>PLoS ONE</i> , 2017, 12, e0171473.	2.5	2
64	Gadd45a deficiency accelerates BCR-ABL driven chronic myelogenous leukemia. <i>Oncotarget</i> , 2017, 8, 10809-10821.	1.8	13
65	<i>Hoxa9</i> and <i>Hoxa10</i> induce CML myeloid blast crisis development through activation of <i>Myb</i> expression. <i>Oncotarget</i> , 2017, 8, 98853-98864.	1.8	4
66	Heterogeneity of leukemia-initiating capacity of chronic myelogenous leukemia stem cells. <i>Journal of Clinical Investigation</i> , 2016, 126, 975-991.	8.2	44
67	In Vitro Pre-Clinical Validation of Suicide Gene Modified Anti-CD33 Redirected Chimeric Antigen Receptor T-Cells for Acute Myeloid Leukemia. <i>PLoS ONE</i> , 2016, 11, e0166891.	2.5	72
68	Inhibition of interleukin-1 signaling enhances elimination of tyrosine kinase inhibitor-treated CML stem cells. <i>Blood</i> , 2016, 128, 2671-2682.	1.4	89
69	Genomic analyses identify recurrent MEF2D fusions in acute lymphoblastic leukaemia. <i>Nature Communications</i> , 2016, 7, 13331.	12.8	218
70	Combined targeting of BCL-2 and BCR-ABL tyrosine kinase eradicates chronic myeloid leukemia stem cells. <i>Science Translational Medicine</i> , 2016, 8, 355ra117.	12.4	130
71	Deregulated hedgehog pathway signaling is inhibited by the smoothed antagonist LDE225 (Sonidegib) in chronic phase chronic myeloid leukaemia. <i>Scientific Reports</i> , 2016, 6, 25476.	3.3	66
72	Role of CXCL12-Expressing Bone Marrow Populations in Leukemic Stem Cell Regulation. <i>Blood</i> , 2016, 128, 26-26.	1.4	5

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73	Clonal Hematopoiesis Associated with Adverse Outcomes Following Autologous Stem Cell Transplantation for Non-Hodgkin Lymphoma. <i>Blood</i> , 2016, 128, 986-986.	1.4	3
74	Long-Term Morbidity and Mortality Experienced By Chronic Myeloid Leukemia (CML) Patients after Allogeneic Hematopoietic Cell Transplantation (HCT) - a Report from BMTSS-2. <i>Blood</i> , 2016, 128, 823-823.	1.4	0
75	Enhanced Targeting of FLT3-ITD+AML Stem Cells through Combined Inhibition of SIRT1 and Autophagic Flux. <i>Blood</i> , 2016, 128, 31-31.	1.4	31
76	Progressive Decline in Late Mortality after Hematopoietic Cell Transplantation (HCT) over 40 Years - a Report from BMTSS. <i>Blood</i> , 2016, 128, 691-691.	1.4	2
77	BCL11B Is a Key Regulator of T-Lineage Differentiation during the Initial Stages of Human Thymopoiesis. <i>Blood</i> , 2016, 128, 2657-2657.	1.4	0
78	Leukemia-Induced Dysregulation of Bone Marrow Skeletal Stem Cells (SSC) Subpopulations and Their Hematopoietic Supportive Function. <i>Blood</i> , 2016, 128, 935-935.	1.4	0
79	Inhibition of CML Development Following Conditional SIRT1 Deletion in Transgenic BCR-ABL Mice. <i>Blood</i> , 2016, 128, 931-931.	1.4	0
80	MicroRNA-486 regulates normal erythropoiesis and enhances growth and modulates drug response in CML progenitors. <i>Blood</i> , 2015, 125, 1302-1313.	1.4	133
81	Osteoblast ablation reduces normal long-term hematopoietic stem cell self-renewal but accelerates leukemia development. <i>Blood</i> , 2015, 125, 2678-2688.	1.4	111
82	Role of SIRT1 in the growth and regulation of normal hematopoietic and leukemia stem cells. <i>Current Opinion in Hematology</i> , 2015, 22, 324-329.	2.5	42
83	Influence of Bone Marrow Microenvironment on Leukemic Stem Cells. <i>Advances in Cancer Research</i> , 2015, 127, 227-252.	5.0	37
84	Antibodies targeting human IL1RAP (IL1R3) show therapeutic effects in xenograft models of acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10786-10791.	7.1	92
85	HDAC8 Inhibition Specifically Targets Inv(16) Acute Myeloid Leukemic Stem Cells by Restoring p53 Acetylation. <i>Cell Stem Cell</i> , 2015, 17, 597-610.	11.1	75
86	The Genomic and Epigenomic Landscapes of Blast Crisis Transformation in Chronic Myeloid Leukemia. <i>Blood</i> , 2015, 126, 3737-3737.	1.4	3
87	Inhibition of CML Stem Cell Renewal By the Porcupine Inhibitor WNT974. <i>Blood</i> , 2015, 126, 54-54.	1.4	3
88	Granulocytes Affect Double-Strand Break Repair Assays in Primary Human Lymphocytes. <i>PLoS ONE</i> , 2014, 9, e93185.	2.5	2
89	ATRA-Induced Cellular Differentiation and CD38 Expression Inhibits Acquisition of BCR-ABL Mutations for CML Acquired Resistance. <i>PLoS Genetics</i> , 2014, 10, e1004414.	3.5	31
90	SIRT1 Activation by a c-MYC Oncogenic Network Promotes the Maintenance and Drug Resistance of Human FLT3-ITD Acute Myeloid Leukemia Stem Cells. <i>Cell Stem Cell</i> , 2014, 15, 431-446.	11.1	187

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91	Iron chelators induce autophagic cell death in multiple myeloma cells. <i>Leukemia Research</i> , 2014, 38, 988-996.	0.8	40
92	Leukemia cells make ruthless competitors. <i>Blood</i> , 2014, 124, 2900-2901.	1.4	0
93	Role of altered growth factor receptor-mediated JAK2 signaling in growth and maintenance of human acute myeloid leukemia stem cells. <i>Blood</i> , 2014, 123, 2826-2837.	1.4	87
94	JAK2/STAT5 inhibition by nilotinib with ruxolitinib contributes to the elimination of CML CD34+ cells in vitro and in vivo. <i>Blood</i> , 2014, 124, 1492-1501.	1.4	134
95	Inhibition of CML Stem Cell Growth By Targeting WNT Signaling Using a Porcupine Inhibitor. <i>Blood</i> , 2014, 124, 3130-3130.	1.4	4
96	Inhibition of HDAC8 Reactivates p53 and Abrogates Leukemia Stem Cell Activity in CBF $\hat{1}$ ² -SMMHC Associated Acute Myeloid Leukemia. <i>Blood</i> , 2014, 124, 363-363.	1.4	8
97	Do Changes in Transplant Practice Influence Risk of Therapy-Related Myelodysplasia/ Acute Myeloid Leukemia after Autologous Hematopoietic Cell Transplantation (aHCT) for Non-Hodgkin Lymphoma (NHL)? <i>Blood</i> , 2014, 124, 430-430.	1.4	2
98	Cooperative Targeting of Bcl-2 Family Proteins By ABT-199 (GDC-0199) and Tyrosine Kinase Inhibitors to Eradicate Blast Crisis CML and CML Stem/Progenitor Cells. <i>Blood</i> , 2014, 124, 512-512.	1.4	5
99	The Role of Ribosomal Protein Deficiency in T-MDS Pathogenesis. <i>Blood</i> , 2014, 124, 3242-3242.	1.4	0
100	Cytopenias in the Early Post-Autologous Hematopoietic Cell Transplantation (aHCT) Period Predict for Subsequent Development of Therapy-Related Myelodysplasia/ Acute Myeloid Leukemia (t-MDS/AML) Among Patients with Lymphoma. <i>Blood</i> , 2014, 124, 2507-2507.	1.4	45
101	Acute Myeloid Leukemia-Derived Exosomes Transform Bone Marrow Niche into Leukemic Niche. <i>Blood</i> , 2014, 124, 352-352.	1.4	0
102	Increased p53 Acetylation By SIRT1 Inhibition Is Required for Optimal Activation of p53 Activity and Significantly Enhances the Ability of HDM2 Inhibitors to Target CML LSC. <i>Blood</i> , 2014, 124, 4521-4521.	1.4	1
103	Contribution of Leukemia-Induced Alterations in Mesenchymal Cell Subpopulations to Altered Regulation of Leukemic and Normal Stem Cells in the CML BM Microenvironment. <i>Blood</i> , 2014, 124, 4509-4509.	1.4	0
104	Role of Enhanced Microenvironmental Interleukin-1 (IL-1) Expression and Increased IL-1 Responsiveness in Persistence of Leukemia Stem Cells in TKI Treated CML Patients. <i>Blood</i> , 2014, 124, 4357-4357.	1.4	0
105	Effective and Selective Elimination of CML Stem Cells Using Novel Ethacrynic Acid Derivatives. <i>Blood</i> , 2014, 124, 4508-4508.	1.4	0
106	GADD45a Is a Tumor Suppressor in BCR-ABL-Driven Leukemogenesis. <i>Blood</i> , 2014, 124, 4530-4530.	1.4	0
107	Genomic instability may originate from imatinib-refractory chronic myeloid leukemia stem cells. <i>Blood</i> , 2013, 121, 4175-4183.	1.4	105
108	Microenvironmental protection of CML stem and progenitor cells from tyrosine kinase inhibitors through N-cadherin and Wnt $\hat{1}$ ² -catenin signaling. <i>Blood</i> , 2013, 121, 1824-1838.	1.4	234

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109	The controversial role of Sirtuins in tumorigenesis – SIRT7 joins the debate. <i>Cell Research</i> , 2013, 23, 10-12.	12.0	19
110	Roles of SIRT1 in leukemogenesis. <i>Current Opinion in Hematology</i> , 2013, 20, 308-313.	2.5	28
111	Autocrine TNF- α production supports CML stem and progenitor cell survival and enhances their proliferation. <i>Blood</i> , 2013, 122, 3335-3339.	1.4	81
112	PP2A-activating drugs selectively eradicate TKI-resistant chronic myeloid leukemic stem cells. <i>Journal of Clinical Investigation</i> , 2013, 123, 4144-4157.	8.2	192
113	Leukemia-Derived Exosomes Reorganize Bone Marrow Microenvironment In AML. <i>Blood</i> , 2013, 122, 2455-2455.	1.4	1
114	Inhibition Of Microenvironmental Interleukin-1 Signaling Enhances TKI-Mediated Targeting Of Chronic Myelogenous Leukemia Stem Cells. <i>Blood</i> , 2013, 122, 512-512.	1.4	1
115	Heterogeneity Of Leukemic Stem Cell Capacity Of BCR-ABL+ Long-Term Hematopoietic Stem cells In CML Is Associated With Variability In MPL Expression. <i>Blood</i> , 2013, 122, 516-516.	1.4	0
116	Increased Risk Of Brain Tumors Among First-Degree Relatives Of Patients With Therapy-Related Myelodysplasia and Acute Myeloid Leukemia (t-MDS/AML). <i>Blood</i> , 2013, 122, 5228-5228.	1.4	0
117	Bone Marrow Osteoblast Ablation Enhances Short-Term Hematopoietic Stem Cells Without Altering Long-Term Hematopoietic Stem Cell Populations and Accelerates Leukemia Development. <i>Blood</i> , 2013, 122, 586-586.	1.4	0
118	Development Of t-MDS In Patients Undergoing Autologous Transplantation For Lymphoma Is Not Associated With Increased Frequency Of Mitochondrial DNA Mutations. <i>Blood</i> , 2013, 122, 1535-1535.	1.4	0
119	GADD45a Is a Tumor Suppressor In BCR-ABL-Driven Leukemogenesis. <i>Blood</i> , 2013, 122, 1467-1467.	1.4	0
120	MJ05, a Novel p53 Activating Compound, Effectively and Selectively Eliminates Human CML Stem/Progenitor Cells. <i>Blood</i> , 2013, 122, 1464-1464.	1.4	7
121	Setbp1 promotes the self-renewal of murine myeloid progenitors via activation of Hoxa9 and Hoxa10. <i>Blood</i> , 2012, 119, 6099-6108.	1.4	79
122	Activation of stress response gene SIRT1 by BCR-ABL promotes leukemogenesis. <i>Blood</i> , 2012, 119, 1904-1914.	1.4	164
123	Overcoming CML acquired resistance by specific inhibition of Aurora A kinase in the KCL-22 cell model. <i>Carcinogenesis</i> , 2012, 33, 285-293.	2.8	23
124	Chronic myelogenous leukemia stem and progenitor cells demonstrate chromosomal instability related to repeated breakage-fusion-bridge cycles mediated by increased nonhomologous end joining. <i>Blood</i> , 2012, 119, 6187-6197.	1.4	42
125	Chronic myeloid leukemia stem cells are not dependent on Bcr-Abl kinase activity for their survival. <i>Blood</i> , 2012, 119, 1501-1510.	1.4	359
126	Activation of p53 by SIRT1 Inhibition Enhances Elimination of CML Leukemia Stem Cells in Combination with Imatinib. <i>Cancer Cell</i> , 2012, 21, 266-281.	16.8	374

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127	Altered Microenvironmental Regulation of Leukemic and Normal Stem Cells in Chronic Myelogenous Leukemia. <i>Cancer Cell</i> , 2012, 21, 577-592.	16.8	317
128	Selective Targeting of CML Progenitor/Stem Cells by the Class 1 Histone Deacetylase (HDAC) Inhibitor MS275 in Combination with Imatinib.. <i>Blood</i> , 2012, 120, 2791-2791.	1.4	0
129	Microenvironmental Protection of CML Stem and Progenitor Cells From Tyrosine Kinase Inhibitors Through N-Cadherin and Wnt Signaling. <i>Blood</i> , 2012, 120, 912-912.	1.4	1
130	Genomic Instability in CML-CP originates From the Most Primitive Imatinib-Refractory Leukemia Stem Cells. <i>Blood</i> , 2012, 120, 909-909.	1.4	0
131	Persistence of leukemia stem cells in chronic myelogenous leukemia patients in prolonged remission with imatinib treatment. <i>Blood</i> , 2011, 118, 5565-5572.	1.4	220
132	A critical role for SHP2 in STAT5 activation and growth factor-mediated proliferation, survival, and differentiation of human CD34+ cells. <i>Blood</i> , 2011, 118, 1504-1515.	1.4	46
133	Leukemia-Induced Alterations in Bone Marrow Cytokine and Chemokine Levels Contribute to Altered Stem Cell Lodgment and Impairment of Normal Stem Cell Growth in CML. <i>Blood</i> , 2011, 118, 962-962.	1.4	0
134	Genetic Susceptibility to Therapy-Related Leukemia – Role of Expression Quantitative Trait Loci (eQTL). <i>Blood</i> , 2011, 118, 2438-2438.	1.4	0
135	Loss of Stress Sensor GADD45a Accelerates BCR-ABL-Driven Leukemogenesis. <i>Blood</i> , 2011, 118, 1668-1668.	1.4	1
136	Nrf2 Deficiency Leads to Altered Hematopoietic Stem Cell Function and Increased Sensitivity to Alkylating Agent Induced Myeloid Dysplasia,. <i>Blood</i> , 2011, 118, 3828-3828.	1.4	0
137	RNAi-Mediated Inhibition of Mcl-1 Expression Enhances Apoptosis in Imatinib-Treated CML Progenitors. <i>Blood</i> , 2011, 118, 1669-1669.	1.4	0
138	Role of MicroRNA-486-5p Overexpression In CML CD34+ Cells In Modulating BCR-ABL Mediated Hematopoietic Stem/Progenitor Cell Transformation and Imatinib Sensitivity. <i>Blood</i> , 2011, 118, 1667-1667.	1.4	0
139	Pharmacological Inhibition of the Stress-Related Deacetylase SIRT1 Enhances Eradication of CML stem Cells. <i>Blood</i> , 2011, 118, 448-448.	1.4	0
140	Bortezomib induces apoptosis in primitive chronic myeloid leukemia cells including LTC-IC and NOD/SCID repopulating cells. <i>Blood</i> , 2010, 115, 2241-2250.	1.4	51
141	Effective Targeting of Quiescent Chronic Myelogenous Leukemia Stem Cells by Histone Deacetylase Inhibitors in Combination with Imatinib Mesylate. <i>Cancer Cell</i> , 2010, 17, 427-442.	16.8	245
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