Guy Sauvageau

List of Publications by Year in Descending Order

232 papers	11,368 citations	52 h-index	104 g-index
261 ext. papers	12,732 ext. citations	7.1 avg, IF	6.08 L-index

#	Paper	IF	Citations
232	CDK7/12/13 inhibition targets an oscillating leukemia stem cell network and synergizes with venetoclax in acute myeloid leukemia.. *EMBO Molecular Medicine*, **2022**, e14990	12	2
231	Inhibition of mitochondrial complex I reverses NOTCH1-driven metabolic reprogramming in T-cell acute lymphoblastic leukemia.. *Nature Communications*, **2022**, 13, 2801	17.4	1
230	Outcomes in newly diagnosed young or high-risk myeloma patients receiving tandem autologous/allogeneic transplant followed by bortezomib maintenance: a phase II study. *Bone Marrow Transplantation*, **2021**,	4.4	1
229	Legal and Ethical Considerations for the Design and Use of Web Portals for Researchers, Clinicians, and Patients: Scoping Literature Review. *Journal of Medical Internet Research*, **2021**, 23, e26450	7.6	0
228	Zinc finger protein E4F1 cooperates with PARP-1 and BRG1 to promote DNA double-strand break repair. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	2
227	Cut-like homeobox 1 (CUX1) tumor suppressor gene haploinsufficiency induces apoptosis evasion to sustain myeloid leukemia. *Nature Communications*, **2021**, 12, 2482	17.4	3
226	Atypical acute myeloid leukemia-specific transcripts generate shared and immunogenic MHC class-I-associated epitopes. *Immunity*, **2021**, 54, 737-752.e10	32.3	17
225	Overexpression of CD200 is a Stem Cell-Specific Mechanism of Immune Evasion in AML **2021**, 9,		5
224	UM171-Expanded Cord Blood Transplants Support Robust T Cell Reconstitution with Low Rates of Severe Infections. *Transplantation and Cellular Therapy*, **2021**, 27, 76.e1-76.e9		1
223	UM171 Preserves Epigenetic Marks that Are Reduced in Ex Vivo Culture of Human HSCs via Potentiation of the CLR3-KBTBD4 Complex. *Cell Stem Cell*, **2021**, 28, 48-62.e6	18	11
222	A genetic screen in Drosophila uncovers the multifaceted properties of the NUP98-HOXA9 oncogene. *PLoS Genetics*, **2021**, 17, e1009730	6	0
221	HLF Expression Defines the Human Hematopoietic Stem Cell State. *Blood*, **2021**,	2.2	4
220	Single UM171-Expanded Cord Blood Transplants Support Robust T-Cell Reconstitution with Low Rates of Severe Infections. *Stem Cells Translational Medicine*, **2020**, 9, S8	6.9	78
219	High frequency of germline RUNX1 mutations in patients with RUNX1-mutated AML. *Blood*, **2020**, 135, 1882-1886	2.2	19
218	UM171-Expanded Cord Blood Transplants Support Robust T-Cell Reconstitution with Low Rates of Severe Infections. *Blood*, **2020**, 136, 36-37	2.2	1
217	Newly diagnosed multiple myeloma patients treated with tandem auto-allogeneic stem cell transplant have better overall survival with similar outcomes at time of relapse compared to patients who received autologous transplant only. *Clinical Transplantation*, **2020**, 34, e14099	3.8	3
216	Hematopoietic stem cell transplantation using single UM171-expanded cord blood: a single-arm, phase 1-2 safety and feasibility study. *Lancet Haematology,the*, **2020**, 7, e134-e145	14.6	67

215	Single UM171-expanded cord blood transplant can cure severe idiopathic aplastic anemia in absence of suitable donors. *European Journal of Haematology*, **2020**, 105, 808-811	3.8	1
214	Evaluation of the Impact of Autologous Hematopoietic Stem Cell Transplantation on the Quality of Life of Older Patients with Lymphoma. *Biology of Blood and Marrow Transplantation*, **2020**, 26, 157-161	4.7	3
213	Genetic characterization of ABT-199 sensitivity in human AML. *Leukemia*, **2020**, 34, 63-74	10.7	26
212	A Fanci knockout mouse model reveals common and distinct functions for FANCI and FANCD2. *Nucleic Acids Research*, **2019**, 47, 7532-7547	20.1	21
211	The neuropeptide receptor calcitonin receptor-like (CALCRL) is a potential therapeutic target in acute myeloid leukemia. *Leukemia*, **2019**, 33, 2830-2841	10.7	19
210	Allodepleted T-cell immunotherapy after haploidentical haematopoietic stem cell transplantation without severe acute graft-versus-host disease (GVHD) in the absence of GVHD prophylaxis. *British Journal of Haematology*, **2019**, 186, 754-766	4.5	14
209	Hepatic leukemia factor is a novel leukemic stem cell regulator in DNMT3A, NPM1, and FLT3-ITD triple-mutated AML. *Blood*, **2019**, 134, 263-276	2.2	23
208	Cost-Effectiveness Analysis of a HMGA2 Prognostic Test for Acute Myeloid Leukemia in a Canadian Setting. *Applied Health Economics and Health Policy*, **2019**, 17, 827-839	3.4	1
207	Mubritinib Targets the Electron Transport Chain Complex I and Reveals the Landscape of OXPHOS Dependency in Acute Myeloid Leukemia. *Cancer Cell*, **2019**, 36, 84-99.e8	24.3	75
206	Integrin-β Is a Functional Marker of Ex Vivo Expanded Human Long-Term Hematopoietic Stem Cells. *Cell Reports*, **2019**, 28, 1063-1073.e5	10.6	19
205	UM171 induces a homeostatic inflammatory-detoxification response supporting human HSC self-renewal. *PLoS ONE*, **2019**, 14, e0224900	3.7	18
204	Targeted variant detection using unaligned RNA-Seq reads. *Life Science Alliance*, **2019**, 2,	5.8	5
203	UM171 Modified Cord Blood Achieves Excellent Survival and Disease Control after 2 Years of Follow-up in High and Very High Risk Malignancies. *Blood*, **2019**, 134, 3245-3245	2.2	
202	Complex karyotype AML displays G2/M signature and hypersensitivity to PLK1 inhibition. *Blood Advances*, **2019**, 3, 552-563	7.8	14
201	Profound MRD negativity rates after frontline tandem autologous-allogeneic stem cell transplantation followed by bortezomib maintenance in high-risk or young myeloma patients. *Clinical Lymphoma, Myeloma and Leukemia*, **2019**, 19, e41-e42	2	3
200	Pathways, Processes, and Candidate Drugs Associated with a Cluster-Dependency Model of Leukemia. *Cancers*, **2019**, 11,	6.6	4
199	Outcome of autologous hematopoietic stem cell transplant in older patients with B cell lymphoma when selected for fitness and chemosensitive disease. *Leukemia Research*, **2019**, 79, 75-80	2.7	3
198	UM171 induces a homeostatic inflammatory-detoxification response supporting human HSC self-renewal **2019**, 14, e0224900		

197	UM171 induces a homeostatic inflammatory-detoxification response supporting human HSC self-renewal **2019**, 14, e0224900		
196	UM171 induces a homeostatic inflammatory-detoxification response supporting human HSC self-renewal **2019**, 14, e0224900		
195	UM171 induces a homeostatic inflammatory-detoxification response supporting human HSC self-renewal **2019**, 14, e0224900		
194	Transcriptomic landscape of acute promyelocytic leukemia reveals aberrant surface expression of the platelet aggregation agonist Podoplanin. *Leukemia*, **2018**, 32, 1349-1357	10.7	17
193	MEF2C Phosphorylation Is Required for Chemotherapy Resistance in Acute Myeloid Leukemia. *Cancer Discovery*, **2018**, 8, 478-497	24.4	37
192	High expression of HMGA2 independently predicts poor clinical outcomes in acute myeloid leukemia. *Blood Cancer Journal*, **2018**, 8, 68	7	23
191	UM171 Enhances Lentiviral Gene Transfer and Recovery of Primitive Human Hematopoietic Cells. *Molecular Therapy - Methods and Clinical Development*, **2018**, 10, 156-164	6.4	17
190	Single UM171 Expanded Cord Blood Permits Transplantation of Better HLA Matched Cords with Excellent Gvhd Relapse Free Survival. *Blood*, **2018**, 132, 4658-4658	2.2	3
189	Chemogenomic Profiling of Complex Karyotype AML Reveals a Novel Susceptibility to G2/M Checkpoint Inhibition Mediated By HMGA2 Overexpression. *Blood*, **2018**, 132, 3925-3925	2.2	1
188	Genetic Characterization of ABT-199 Sensitivity in Human AML. *Blood*, **2018**, 132, 283-283	2.2	1
187	Minimal Residual Disease Evaluation Using 8-Color Flow Cytometry Predicts Risk of Relapse in High-Risk and/or Young Myeloma Patients Who Receive Bortezomib Consolidation after Frontline Tandem Transplantation. *Blood*, **2018**, 132, 4666-4666	2.2	
186	Integrin-β Is a New Marker of Long-Term Hematopoietic Stem Cells in Ex Vivo Expanded Cells. *Blood*, **2018**, 132, 1267-1267	2.2	
185	Chemogenomic Approach Unveils the Increased Susceptibility of RUNX1-Mutated AML to Glucocorticoids. *Blood*, **2018**, 132, 4675-4675	2.2	
184	Coordination of Pro- and Anti-Inflammatory Signals Determine Human Hematopoietic Stem and Progenitor Cell Expansion. *Blood*, **2018**, 132, 2555-2555	2.2	
183	A novel approach for the identification of efficient combination therapies in primary human acute myeloid leukemia specimens. *Blood Cancer Journal*, **2017**, 7, e529	7	8
182	Bringing a Leukemic Stem Cell Gene Signature into Clinics: Are We There Yet?. *Cell Stem Cell*, **2017**, 20, 300-301	18	6
181	EPCR expression marks UM171-expanded CD34 cord blood stem cells. *Blood*, **2017**, 129, 3344-3351	2.2	93
180	MiSTIC, an integrated platform for the analysis of heterogeneity in large tumour transcriptome datasets. *Nucleic Acids Research*, **2017**, 45, e122	20.1	12

179	SMARCD2 subunit of SWI/SNF chromatin-remodeling complexes mediates granulopoiesis through a CEBPe dependent mechanism. *Nature Genetics*, **2017**, 49, 753-764	36.3	36
178	Distinct signaling programs control human hematopoietic stem cell survival and proliferation. *Blood* , **2017**, 129, 307-318	2.2	29
177	Chemogenomic Landscape of -mutated AML Reveals Importance of Allele Dosage in Genetics and Glucocorticoid Sensitivity. *Clinical Cancer Research*, **2017**, 23, 6969-6981	12.9	26
176	mutations promote context-dependent transformation in acute myeloid leukemia with alterations. *Blood*, **2017**, 130, 2204-2214	2.2	38
175	is amplified in a large subset of human lung adenocarcinoma and is critical for epithelial lung cell identity and tumor metastasis. *FASEB Journal*, **2017**, 31, 5012-5018	0.9	11
174	AML1-ETO requires enhanced C/D box snoRNA/RNP formation to induce self-renewal and leukaemia. *Nature Cell Biology*, **2017**, 19, 844-855	23.4	79
173	Human NUP98-HOXA9 promotes hyperplastic growth of hematopoietic tissues in Drosophila. *Developmental Biology*, **2017**, 421, 16-26	3.1	12
172	Single UM171 Expanded Cord Blood Transplant Is Feasible, Safe, and Permits Transplantation of Better HLA Matched Cords with Very Low Transplant Related Mortality. *Blood*, **2017**, 130, 658-658	2.2	2
171	GPR56 identifies primary human acute myeloid leukemia cells with high repopulating potential in vivo. *Blood*, **2016**, 127, 2018-27	2.2	95
170	RNA-sequencing analysis of core binding factor AML identifies recurrent ZBTB7A mutations and defines RUNX1-CBFA2T3 fusion signature. *Blood*, **2016**, 127, 2498-501	2.2	46
169	Chemo-genomic interrogation of CEBPA mutated AML reveals recurrent CSF3R mutations and subgroup sensitivity to JAK inhibitors. *Blood*, **2016**, 127, 3054-61	2.2	55
168	Hoxa cluster genes determine the proliferative activity of adult mouse hematopoietic stem and progenitor cells. *Blood*, **2016**, 127, 87-90	2.2	16
167	Expression of immunoproteasome genes is regulated by cell-intrinsic and -extrinsic factors in human cancers. *Scientific Reports*, **2016**, 6, 34019	4.9	45
166	Transcriptome analysis of G protein-coupled receptors in distinct genetic subgroups of acute myeloid leukemia: identification of potential disease-specific targets. *Blood Cancer Journal*, **2016**, 6, e431	7	43
165	Identification of MYC mutations in acute myeloid leukemias with NUP98-NSD1 translocations. *Leukemia*, **2016**, 30, 1621-4	10.7	22
164	Favorable long-term outcome of patients with multiple myeloma using a frontline tandem approach with autologous and non-myeloablative allogeneic transplantation. *Bone Marrow Transplantation*, **2016**, 51, 529-35	4.4	11
163	High-throughput screening in niche-based assay identifies compounds to target preleukemic stem cells. *Journal of Clinical Investigation*, **2016**, 126, 4569-4584	15.9	30
162	Modeling of Pediatric Acute Megakaryoblastic Leukemia Using Cord Blood Stem/Progenitor Cells. *Blood*, **2016**, 128, 1535-1535	2.2	0

161	Bortezomib Consolidation after Nonmyeloablative Allogeneic Stem Cell Transplantation Leads to a High Incidence of Immunophenotypic Complete Response in Young and/or High-Risk Multiple Myeloma Patients. *Blood*, **2016**, 128, 2306-2306	2.2	1
160	Chemo-Transcriptomic Analysis of Complex Karyotype AML Reveals Increased Expression of Cell Cycle Components and Exquisite Dependency on Polo-like Kinase 1. *Blood*, **2016**, 128, 769-769	2.2	1
159	Transcriptional Landscape of APL Identifies Aberrant Podoplanin Expression As a Defining Feature and Missing Link for the Bleeding Disorder of This Disease. *Blood*, **2016**, 128, 1075-1075	2.2	
158	Targeting Pre-Leukemic Stem Cells in T-Acute Lymphoblastic Leukemia. *Blood*, **2016**, 128, 527-527	2.2	
157	The transcriptomic landscape and directed chemical interrogation of MLL-rearranged acute myeloid leukemias. *Nature Genetics*, **2015**, 47, 1030-7	36.3	95
156	E4F1 is a master regulator of CHK1-mediated functions. *Cell Reports*, **2015**, 11, 210-9	10.6	14
155	EVI1-rearranged acute myeloid leukemias are characterized by distinct molecular alterations. *Blood* , **2015**, 125, 140-3	2.2	43
154	Small molecule regulation of normal and leukemic stem cells. *Current Opinion in Hematology*, **2015**, 22, 309-16	3.3	15
153	Haploinsufficiency screen highlights two distinct groups of ribosomal protein genes essential for embryonic stem cell fate. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 2127-32	11.5	20
152	Disclosure of incidental findings in cancer genomic research: investigatorsRperceptions on obligations and barriers. *Clinical Genetics*, **2015**, 88, 320-6	4	15
151	Transcriptome Analysis Reveals That G Protein-Coupled Receptors Are Potential Diagnostic Markers or Therapeutic Targets in Acute Myeloid Leukemia. *Blood*, **2015**, 126, 3855-3855	2.2	2
150	Mutational and Transcriptomic Landscape of AML with Core-Binding Factor Rearrangements. *Blood*, **2015**, 126, 802-802	2.2	
149	A Point-of-Care Platform for Hematopoietic Stem Cell Gene Therapy. *Blood*, **2015**, 126, 4416-4416	2.2	
148	The Novel Leukemia Stem Cell Marker GPR56 Discriminates Leukemic Subclones with Divergent Stem Cell Properties in Human Acute Myeloid Leukemia. *Blood*, **2015**, 126, 1859-1859	2.2	
147	Identification of small molecules that support human leukemia stem cell activity ex vivo. *Nature Methods*, **2014**, 11, 436-42	21.6	86
146	Epigenetic regulation of GATA2 and its impact on normal karyotype acute myeloid leukemia. *Leukemia*, **2014**, 28, 1617-26	10.7	31
145	Cord blood expansion. Pyrimidoindole derivatives are agonists of human hematopoietic stem cell self-renewal. *Science*, **2014**, 345, 1509-12	33.3	339
144	UBAP2L is a novel BMI1-interacting protein essential for hematopoietic stem cell activity. *Blood*, **2014**, 124, 2362-9	2.2	24

143	Essential role of BRG, the ATPase subunit of BAF chromatin remodeling complexes, in leukemia maintenance. *Blood*, **2014**, 123, 1720-8	2.2	72
142	SCL, LMO1 and Notch1 reprogram thymocytes into self-renewing cells. *PLoS Genetics*, **2014**, 10, e1004768	8	46
141	The methyltransferase G9a regulates HoxA9-dependent transcription in AML. *Genes and Development*, **2014**, 28, 317-27	12.6	102
140	Pyrimido-Indole Derivatives Are Novel Agonists of Human Cord Blood Hematopoietic Stem Cell Self-Renewal. *Blood*, **2014**, 124, 650-650	2.2	
139	Identification of non-cell-autonomous networks from engineered feeder cells that enhance murine hematopoietic stem cell activity. *Experimental Hematology*, **2013**, 41, 470-478.e4	3.1	7
138	RNAi screen identifies Jarid1b as a major regulator of mouse HSC activity. *Blood*, **2013**, 122, 1545-55	2.2	53
137	Safety and cost-effectiveness of outpatient autologous stem cell transplantation in patients with multiple myeloma. *Biology of Blood and Marrow Transplantation*, **2013**, 19, 547-51	4.7	50
136	Entinostat prevents leukemia maintenance in a collaborating oncogene-dependent model of cytogenetically normal acute myeloid leukemia. *Stem Cells*, **2013**, 31, 1434-45	5.8	24
135	Funding considerations for the disclosure of genetic incidental findings in biobank research. *Clinical Genetics*, **2013**, 84, 397-406	4	22
134	RNA-Seq reveals spliceosome and proteasome genes as most consistent transcripts in human cancer cells. *PLoS ONE*, **2013**, 8, e72884	3.7	36
133	Perturbation Of Gpsm2/Lgn Enhances Haematopoietic Stem Cell Function. *Blood*, **2013**, 122, 1176-1176	2.2	1
132	Effective Expansion and Engraftment Of Nonhuman Primate CD34+Hematopoietic Stem Cells After Co-Culture With The Small Molecule UM171. *Blood*, **2013**, 122, 1656-1656	2.2	1
131	High Progression-Free Survival At 10 Years After Tandem Autologous/Nonmyeloablative Allogeneic Transplants For Multiple Myeloma In a Cohort Of 93 Patients: Impact Of Disease Remission Status At Transplant and Chronic Graft-Versus-Host Disease. *Blood*, **2013**, 122, 3353-3353	2.2	1
130	UM171 Is a Novel and Potent Agonist Of Human Hematopoietic Stem Cell Renewal. *Blood*, **2013**, 122, 798-798	2.2	3
129	NGS-Based Detection Of Multiple RAS-Mutated Clones In MLL-Rearranged Leukemias Suggests Strong Oncogenic Collaboration. *Blood*, **2013**, 122, 744-744	2.2	
128	Ezh2 Is An Essential Regulator Of T-Cell Development and Oncogenic Transformation. *Blood*, **2013**, 122, 3729-3729	2.2	
127	Ubap2l-Bmi-1-Rnf2 Define a Novel Polycomb Complex Essential For Self-Renewal Of Hematopoietic Stem Cells. *Blood*, **2013**, 122, 736-736	2.2	
126	Pre-Transplant Remission Status and Peripheral Blood Stem Cell Graft Contribute To Long-Term Outcome After Myeloablative Sibling-Donor Allogeneic Transplant For Multiple Myeloma. *Blood*, **2013**, 122, 5541-5541	2.2	

125	Asymmetric segregation and self-renewal of hematopoietic stem and progenitor cells with endocytic Ap2a2. *Blood*, **2012**, 119, 2510-22	2.2	72
124	Posttranslational regulation of self-renewal capacity: insights from proteome and phosphoproteome analyses of stem cell leukemia. *Blood*, **2012**, 120, e17-27	2.2	18
123	A role for GPx3 in activity of normal and leukemia stem cells. *Journal of Experimental Medicine*, **2012**, 209, 895-901	16.6	70
122	Tandem autologous-allogeneic nonmyeloablative sibling transplantation in relapsed follicular lymphoma leads to impressive progression-free survival with minimal toxicity. *Biology of Blood and Marrow Transplantation*, **2012**, 18, 951-7	4.7	22
121	Cardiac tamponade potentially related to sirolimus following cord blood transplantation. *Bone Marrow Transplantation*, **2012**, 47, 294-5	4.4	6
120	A key role for EZH2 and associated genes in mouse and human adult T-cell acute leukemia. *Genes and Development*, **2012**, 26, 651-6	12.6	204
119	Incidence and prognostic value of eosinophilia in chronic graft-versus-host disease after nonmyeloablative hematopoietic cell transplantation. *Biology of Blood and Marrow Transplantation*, **2011**, 17, 1673-8	4.7	24
118	Roles for MSI2 and PROX1 in hematopoietic stem cell activity. *Current Opinion in Hematology*, **2011**, 18, 203-7	3.3	14
117	C-terminal domain of MEIS1 converts PKNOX1 (PREP1) into a HOXA9-collaborating oncoprotein. *Blood*, **2011**, 118, 4682-9	2.2	6
116	RNA-seq analysis of 2 closely related leukemia clones that differ in their self-renewal capacity. *Blood*, **2011**, 117, e27-38	2.2	46
115	Selectively weakened binding of methotrexate by human dihydrofolate reductase allows rapid ex vivo selection of mammalian cells. *Journal of Molecular Recognition*, **2011**, 24, 188-98	2.6	6
114	An anticlastogenic function for the Polycomb Group gene Bmi1. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 5284-9	11.5	56
113	Reduction in Incidence of Severe Infections by Transplantation of High Doses of Haploidentical T Cells Selectively Depleted of Alloreactive Units. *Blood*, **2011**, 118, 3020-3020	2.2	3
112	A Functional In Vivo RNAi screen Involving Jumonji C Domain Containing Candidates Unravels Kdm5b As a Negative Modulator of Hematopoietic Stem Cell Self-Renewal. *Blood*, **2011**, 118, 385-385	2.2	1
111	A Novel Osteoclastic Network Determines In Vitro Niche for Mouse and Human Hematopoietic Stem Cells. *Blood*, **2011**, 118, 1325-1325	2.2	
110	A High-Throughput Screen to Identify Compounds Preserving Primary Human AML Stem Cells Ex-Vivo,. *Blood*, **2011**, 118, 3587-3587	2.2	
109	Screen for Small Molecules Capable of Expanding Human Hematopoietic Stem Cell Ex Vivo. *Blood*, **2011**, 118, 1919-1919	2.2	
108	Identification of Lats 1 As a Putative Tumor Suppressor in HoxA9/Meis Induced Leukemia. *Blood*, **2011**, 118, 2474-2474	2.2	

107	Genome-wide interrogation of Mammalian stem cell fate determinants by nested chromosome deletions. *PLoS Genetics*, **2010**, 6, e1001241	6	4
106	Late acute renal failure due to bilateral kidney infiltration by ALL as single manifestation of relapse after allogeneic transplantation. *Bone Marrow Transplantation*, **2010**, 45, 953-4	4.4	3
105	An RNAi screen identifies Msi2 and Prox1 as having opposite roles in the regulation of hematopoietic stem cell activity. *Cell Stem Cell*, **2010**, 7, 101-13	18	107
104	Polycomb group proteins: multi-faceted regulators of somatic stem cells and cancer. *Cell Stem Cell*, **2010**, 7, 299-313	18	528
103	Medicine. The blood stem cell Holy Grail?. *Science*, **2010**, 329, 1291-2	33.3	12
102	A mutant allele of the Swi/Snf member BAF250a determines the pool size of fetal liver hemopoietic stem cell populations. *Blood*, **2010**, 116, 1678-84	2.2	34
101	Scl regulates the quiescence and the long-term competence of hematopoietic stem cells. *Blood*, **2010**, 115, 792-803	2.2	65
100	HoxA cluster is haploinsufficient for activity of hematopoietic stem and progenitor cells. *Experimental Hematology*, **2010**, 38, 1074-1086.e1-5	3.1	29
99	Gpx3 Determines Competitiveness of Normal and Leukemic Stem Cells.. *Blood*, **2010**, 116, 1587-1587	2.2	1
98	Differential Gene and MicroRNA Expression In a HOXA9-MEIS1 Model of Leukemia. *Blood*, **2010**, 116, 64-64	2.2	
97	Analysis of blood stem cell activity and cystatin gene expression in a mouse model presenting a chromosomal deletion encompassing Csta and Stfa2l1. *PLoS ONE*, **2009**, 4, e7500	3.7	12
96	An automated system for delivery of an unstable transcription factor to hematopoietic stem cell cultures. *Biotechnology and Bioengineering*, **2009**, 103, 402-12	4.9	10
95	Diphyllobothriasis, a rare cause of profuse diarrhea following autologous transplantation. *Bone Marrow Transplantation*, **2009**, 44, 131-2	4.4	7
94	A functional screen to identify novel effectors of hematopoietic stem cell activity. *Cell*, **2009**, 137, 369-79	36.2	100
93	Graft-versus-host disease prophylaxis with tacrolimus and mycophenolate mofetil in HLA-matched nonmyeloablative transplant recipients is associated with very low incidence of GVHD and nonrelapse mortality. *Biology of Blood and Marrow Transplantation*, **2009**, 15, 919-29	4.7	33
92	First Line Allogeneic Stem Cell Transplantation in Mantle Cell Lymphoma (MCL).. *Blood*, **2009**, 114, 3366-3366	2.2	2
91	Tandem Autologous-Allogeneic Nonmyeloablative Sibling Transplant in Relapsed Follicular Lymphoma Leads to Impressive Progression Free Survival with Minimal Toxicity.. *Blood*, **2009**, 114, 50-50	2.2	1
90	Haploidentical Stem Cell Transplantation: High Doses of Alloreactive-T Cell Depleted Donor Lymphocytes Administered Post-Transplant Decrease Infections and Improve Survival without Causing Severe Gvhd.. *Blood*, **2009**, 114, 512-512	2.2	7

89	ETO2 Controls Hematopoietic Stem Cell Expansion.. *Blood*, **2009**, 114, 396-396	2.2	
88	Collagen and Elastin Degradation Products as Potential Biomarkers for Chronic Graft-Versus-Host Disease (cGVHD).. *Blood*, **2009**, 114, 1156-1156	2.2	
87	Baf250a Is a Regulator of HSC Populations.. *Blood*, **2009**, 114, 701-701	2.2	
86	Histone Demethylases as Modulators of Hematopoietic Cell Fate.. *Blood*, **2009**, 114, 393-393	2.2	
85	SCL regulates the Quiescence and the Long-Term Competence of Hematopoietic Stem Cells.. *Blood*, **2009**, 114, 2520-2520	2.2	
84	An RNA Interference Screen Identifies the Cell Fate Determinants Msi2 and Prox1 as Novel Regulators of Hematopoietic Stem Cell Self-Renewal.. *Blood*, **2009**, 114, 394-394	2.2	
83	High Dose Valacyclovir Is Highly Effective to Prevent Cytomegalovirus and Other Herpes Viruses Viremia After Allogeneic Stem Cell Transplantation.. *Blood*, **2009**, 114, 1140-1140	2.2	
82	Evidence for Hox and E2A-PBX1 collaboration in mouse T-cell leukemia. *Oncogene*, **2008**, 27, 6356-64	9.2	19
81	Killer granzyme B linked to N-myc- and c-myc-dependent HSC survival: isnR that comyc?. *Cell Stem Cell*, **2008**, 3, 579-80	18	0
80	Polycomb group genes: keeping stem cell activity in balance. *PLoS Biology*, **2008**, 6, e113	9.7	32
79	Quantitative expression profiling guided by common retroviral insertion sites reveals novel and cell type specific cancer genes in leukemia. *Blood*, **2008**, 111, 790-9	2.2	29
78	Complementary and independent function for Hoxb4 and Bmi1 in HSC activity. *Cold Spring Harbor Symposia on Quantitative Biology*, **2008**, 73, 555-64	3.9	9
77	The signaling protein Wnt4 enhances thymopoiesis and expands multipotent hematopoietic progenitors through beta-catenin-independent signaling. *Immunity*, **2008**, 29, 57-67	32.3	49
76	Graft-Versus-Host Disease (Gvhd) Prophylaxis with Tacrolimus and Mycophenolate Mofetil (MMF) in 131 Matched Sibling Nonmyeloablative (NMA) Transplant Recipients: Long-Term Follow-up Confirms Extremely Low Incidence of Acute (a) Gvhd, High Incidence of Extensive Chronic (c) Gvhd and Favorable Disease Outcome.. *Blood*, **2008**, 112, 1174-1174	2.2	6
75	A Functional Screen Identifies Polarity Genes Implicated in HSC Fate. *Blood*, **2008**, 112, 732-732	2.2	2
74	A Functional Screen to Identify Novel Effectors of Hematopoietic Stem Cell Activity. *Blood*, **2008**, 112, 2459-2459	2.2	
73	Tandem Autologous-Nonmyeloablative (NMA) Allogeneic(Allo) Transplant (Tx) in Newly Diagnosed Multiple Myeloma (MM) Leads to Improved Survival When Compared to Conventional Allogeneic Transplant. *Blood*, **2008**, 112, 3299-3299	2.2	
72	An RNA Interference Screen Reveals Fate Determinants Implicated in Asymmetric Cell Division as Potential Regulators of Hematopoietic Stem Cell Self-Renewal. *Blood*, **2008**, 112, 2462-2462	2.2	

71	BMI1 Interacts with FANCD2 at DNA Lesions and Prevents Chromosome Breaks. *Blood*, **2008**, 112, 3099-3099	2.2	
70	Molecular Dissection of Nup98-HoxA9 Oncogenic Activity Using Drosophila. *Blood*, **2008**, 112, 3785-3785	2.2	
69	A retroviral strategy that efficiently creates chromosomal deletions in mammalian cells. *Nature Methods*, **2007**, 4, 263-8	21.6	12
68	Near-maximal expansions of hematopoietic stem cells in culture using NUP98-HOX fusions. *Experimental Hematology*, **2007**, 35, 817-30	3.1	48
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