

Robert A J Oostendorp

List of Publications by Year in descending order

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140
papers

4,663
citations

87888

38
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106344

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146
all docs

146
docs citations

146
times ranked

6480
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Hematopoietic Differentiation of Human Embryonic Stem Cells on Stromal Cells Derived from Hematopoietic Niches. <i>Cell Stem Cell</i> , 2008, 3, 85-98.	11.1	276
2	A canonical to non-canonical Wnt signalling switch in haematopoietic stem-cell ageing. <i>Nature</i> , 2013, 503, 392-396.	27.8	265
3	Targeting of Hematopoietic Progenitor Cells with MR Contrast Agents. <i>Radiology</i> , 2003, 228, 760-767.	7.3	196
4	Platelets induce differentiation of human CD34 + progenitor cells into foam cells and endothelial cells. <i>FASEB Journal</i> , 2006, 20, 2559-2561.	0.5	189
5	Migration of Iron Oxide ⁶⁴ -labeled Human Hematopoietic Progenitor Cells in a Mouse Model: In Vivo Monitoring with 1.5-T MR Imaging Equipment. <i>Radiology</i> , 2005, 234, 197-205.	7.3	171
6	Stromal cell lines from mouse aorta-gonads-mesonephros subregions are potent supporters of hematopoietic stem cell activity. <i>Blood</i> , 2002, 99, 1183-1189.	1.4	155
7	Coordinated acquisition of inhibitory and activating receptors and functional properties by developing human natural killer cells. <i>Blood</i> , 2006, 108, 3824-3833.	1.4	138
8	Protein Kinase C- β -Dependent Activation of NF- κ B in Stromal Cells Is Indispensable for the Survival of Chronic Lymphocytic Leukemia B Cells In Vivo. <i>Cancer Cell</i> , 2013, 23, 77-92.	16.8	131
9	Combined Reporter Gene PET and Iron Oxide MRI for Monitoring Survival and Localization of Transplanted Cells in the Rat Heart. <i>Journal of Nuclear Medicine</i> , 2009, 50, 1088-1094.	5.0	110
10	Endothelial ^{like} cells expanded from CD34 + blood cells improve left ventricular function after experimental myocardial infarction. <i>FASEB Journal</i> , 2005, 19, 992-994.	0.5	104
11	High-resolution tracking of cell division suggests similar cell cycle kinetics of hematopoietic stem cells stimulated in vitro and in vivo. <i>Blood</i> , 2000, 95, 855-862.	1.4	94
12	Blockade of BCL-2 proteins efficiently induces apoptosis in progenitor cells of high-risk myelodysplastic syndromes patients. <i>Leukemia</i> , 2016, 30, 112-123.	7.2	93
13	VLA-4-Mediated Interactions Between Normal Human Hematopoietic Progenitors and Stromal Cells. <i>Leukemia and Lymphoma</i> , 1997, 24, 423-435.	1.3	90
14	Stromal Niche Cells Protect Early Leukemic FLT3-ITD+ Progenitor Cells against First-Generation FLT3 Tyrosine Kinase Inhibitors. <i>Cancer Research</i> , 2011, 71, 4696-4706.	0.9	84
15	Cell tracking with gadophrin-2: a bifunctional contrast agent for MR imaging, optical imaging, and fluorescence microscopy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 1312-21.	6.4	83
16	Comparative proteomic analysis of human mesenchymal and embryonic stem cells: Towards the definition of a mesenchymal stem cell proteomic signature. <i>Proteomics</i> , 2009, 9, 223-232.	2.2	82
17	Con A-nonreactive human β 1-acid glycoprotein (AGP) is more effective in modulation of lymphocyte proliferation than Con A-reactive AGP serum variants. <i>Inflammation</i> , 1990, 14, 133-141.	3.8	80
18	Comparative study of stromal cell lines derived from embryonic, fetal, and postnatal mouse blood-forming tissues. <i>Experimental Hematology</i> , 2002, 30, 1202-1210.	0.4	78

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19	Long-Term Maintenance of Hematopoietic Stem Cells Does Not Require Contact with Embryo-Derived Stromal Cells in Cocultures. <i>Stem Cells</i> , 2005, 23, 842-851.	3.2	76
20	Secreted Frizzled-Related Protein 1 Extrinsically Regulates Cycling Activity and Maintenance of Hematopoietic Stem Cells. <i>Cell Stem Cell</i> , 2009, 5, 157-167.	11.1	71
21	Tracking of [18F]FDG-labeled natural killer cells to HER2/neu-positive tumors. <i>Nuclear Medicine and Biology</i> , 2008, 35, 579-588.	0.6	69
22	Dual Targeting of Acute Leukemia and Supporting Niche by CXCR4-Directed Theranostics. <i>Theranostics</i> , 2018, 8, 369-383.	10.0	68
23	The European Hematology Association Roadmap for European Hematology Research: a consensus document. <i>Haematologica</i> , 2016, 101, 115-208.	3.5	67
24	TOX2 regulates human natural killer cell development by controlling T-BET expression. <i>Blood</i> , 2014, 124, 3905-3913.	1.4	66
25	VLA-4 and VCAM-1 are the principal adhesion molecules involved in the interaction between blast colony-forming cells and bone marrow stromal cells. <i>British Journal of Haematology</i> , 1995, 91, 275-284.	2.5	65
26	Novel markers of mesenchymal stem cells defined by genome-wide gene expression analysis of stromal cells from different sources. <i>Experimental Cell Research</i> , 2010, 316, 2609-2617.	2.6	65
27	Cardiac Function Improvement and Bone Marrow Response "â€œ". <i>EBioMedicine</i> , 2017, 22, 208-224.	6.1	64
28	Sorafenib induces cell death in chronic lymphocytic leukemia by translational downregulation of Mcl-1. <i>Leukemia</i> , 2011, 25, 838-847.	7.2	60
29	CD44 isoforms in normal and leukemic hematopoiesis. <i>Experimental Hematology</i> , 1999, 27, 978-993.	0.4	58
30	Kinetics of in vivo homing and recruitment into cycle of hematopoietic cells are organ-specific but CD44-independent. <i>Bone Marrow Transplantation</i> , 2000, 26, 559-566.	2.4	57
31	Nephrotoxicity and hepatotoxicity of 1,1-dichloro-2,2-difluoroethylene in the rat. <i>Biochemical Pharmacology</i> , 1987, 36, 4229-4237.	4.4	51
32	Notch2 controls non-autonomous Wnt-signalling in chronic lymphocytic leukaemia. <i>Nature Communications</i> , 2018, 9, 3839.	12.8	51
33	Comparison of iron oxide labeling properties of hematopoietic progenitor cells from umbilical cord blood and from peripheral blood for subsequent in vivo tracking in a xenotransplant mouse model XXX1. <i>Academic Radiology</i> , 2005, 12, 502-510.	2.5	48
34	How the niche regulates hematopoietic stem cells. <i>Chemico-Biological Interactions</i> , 2010, 184, 7-15.	4.0	47
35	Distinct Stromal Cell Factor Combinations Can Separately Control Hematopoietic Stem Cell Survival, Proliferation, and Self-Renewal. <i>Cell Reports</i> , 2014, 7, 1956-1967.	6.4	45
36	In Vivo Osteoprogenitor Potency of Human Stromal Cells from Different Tissues Does Not Correlate with Expression of POU5F1 or Its Pseudogenes. <i>Stem Cells</i> , 2008, 26, 2419-2424.	3.2	43

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37	Stromal pleiotrophin regulates repopulation behavior of hematopoietic stem cells. <i>Blood</i> , 2011, 118, 2712-2722.	1.4	43
38	Embryonal subregion-derived stromal cell lines from novel temperature-sensitive SV40 T antigen transgenic mice support hematopoiesis. <i>Journal of Cell Science</i> , 2002, 115, 2099-2108.	2.0	43
39	Niche WNT5A regulates the actin cytoskeleton during regeneration of hematopoietic stem cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 165-181.	8.5	41
40	Mouse fetal and embryonic liver cells differentiate human umbilical cord blood progenitors into CD56-negative natural killer cell precursors in the absence of interleukin-15. <i>Experimental Hematology</i> , 2008, 36, 598-608.	0.4	40
41	A sub-population of high proliferative potential-quiescent human mesenchymal stem cells is under the reversible control of interferon β . <i>Leukemia</i> , 2007, 21, 714-724.	7.2	35
42	Introduction to Stem Cell Biology in Vitro: Threshold to the Future. <i>Annals of the New York Academy of Sciences</i> , 1999, 872, 1-8.	3.8	34
43	Maintenance of HSC by Wnt5a secreting AGM-derived stromal cell line. <i>Experimental Hematology</i> , 2011, 39, 114-123.e5.	0.4	34
44	The Hematopoietic Bone Marrow Niche Ecosystem. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 705410.	3.7	34
45	Embryonal subregion-derived stromal cell lines from novel temperature-sensitive SV40 T antigen transgenic mice support hematopoiesis. <i>Journal of Cell Science</i> , 2002, 115, 2099-108.	2.0	33
46	Ptch2 loss drives myeloproliferation and myeloproliferative neoplasm progression. <i>Journal of Experimental Medicine</i> , 2016, 213, 273-290.	8.5	32
47	Immunosuppression by retroviral-envelope-related proteins, and their role in non-retroviral human disease. <i>Critical Reviews in Oncology/Hematology</i> , 1993, 14, 189-206.	4.4	31
48	Direct modulation of the bone marrow mesenchymal stromal cell compartment by azacitidine enhances healthy hematopoiesis. <i>Blood Advances</i> , 2018, 2, 3447-3461.	5.2	31
49	Sustained Expansion and Transgene Expression of Coagulation Factor VIII ⁺ Transduced Cord Blood ⁺ Derived Endothelial Progenitor Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 2266-2272.	2.4	30
50	The role of apoptosis in the development of AGM hematopoietic stem cells revealed by Bcl-2 overexpression. <i>Blood</i> , 2004, 103, 4084-4092.	1.4	29
51	Promotion of haematopoietic activity in embryonic stem cells by the aorta ⁺ gonad ⁺ mesonephros microenvironment. <i>Experimental Cell Research</i> , 2006, 312, 3595-3603.	2.6	29
52	Stromal cells from murine embryonic aorta ⁺ gonad ⁺ mesonephros region, liver and gut mesentery expand human umbilical cord blood-derived CAFweek6 in extended long-term cultures. <i>Leukemia</i> , 2002, 16, 1782-1790.	7.2	27
53	Prospective isolation of nonhematopoietic cells of the niche and their differential molecular interactions with HSCs. <i>Blood</i> , 2019, 134, 1214-1226.	1.4	27
54	Inhibition of the proteasome induces cell cycle arrest and apoptosis in mantle cell lymphoma cells. <i>British Journal of Haematology</i> , 2003, 122, 260-268.	2.5	26

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55	Kindlin-3-mediated integrin adhesion is dispensable for quiescent but essential for activated hematopoietic stem cells. <i>Journal of Experimental Medicine</i> , 2015, 212, 1415-1432.	8.5	26
56	Cell division tracking and expansion of hematopoietic long-term repopulating cells. <i>Leukemia</i> , 1999, 13, 499-501.	7.2	25
57	Regulation of hematopoiesis by activators and inhibitors of Wnt signaling from the niche. <i>Annals of the New York Academy of Sciences</i> , 2014, 1310, 32-43.	3.8	25
58	CD133-enriched CD34 ^{hi} (CD33/CD38/CD71) ^{lo} cord blood cells acquire CD34 prior to cell division and hematopoietic activity is exclusively associated with CD34 expression. <i>Experimental Hematology</i> , 2007, 35, 1408-1414.	0.4	24
59	The bone marrow microenvironment is a critical player in the NK cell response against acute myeloid leukaemia in vitro. <i>Leukemia Research</i> , 2015, 39, 257-262.	0.8	24
60	Evidence for differences in the mechanisms by which antibodies against CD44 promote adhesion of erythroid and granulopoietic progenitors to marrow stromal cells. <i>British Journal of Haematology</i> , 1998, 101, 436-445.	2.5	23
61	Non-invasive tracking of human haemopoietic CD34+ stem cells in vivo in immunodeficient mice by using magnetic resonance imaging. <i>European Radiology</i> , 2010, 20, 2184-2193.	4.5	23
62	Therapeutic targeting of naturally presented myeloperoxidase-derived HLA peptide ligands on myeloid leukemia cells by TCR-transgenic T cells. <i>Leukemia</i> , 2014, 28, 2355-2366.	7.2	21
63	Stroma-Derived Connective Tissue Growth Factor Maintains Cell Cycle Progression and Repopulation Activity of Hematopoietic Stem Cells In Vitro. <i>Stem Cell Reports</i> , 2015, 5, 702-715.	4.8	21
64	Bone marrow stromal cells from MDS and AML patients show increased adipogenic potential with reduced Delta-like-1 expression. <i>Scientific Reports</i> , 2021, 11, 5944.	3.3	20
65	Protein Kinase C- β 2 Dependent Activation of NF- κ B in Stromal Cells Is Indispensable for the Survival of Chronic Lymphocytic Leukemia B-Cells in Vivo. <i>Blood</i> , 2012, 120, 314-314.	1.4	20
66	Oncostatin M-Mediated Regulation of KIT-Ligand-Induced Extracellular Signal-Regulated Kinase Signaling Maintains Hematopoietic Repopulating Activity of Lin ^{hi} CD34+CD133+ Cord Blood Cells. <i>Stem Cells</i> , 2008, 26, 2164-2172.	3.2	19
67	Chronic schistosomiasis during pregnancy epigenetically reprograms T cell differentiation in offspring of infected mothers. <i>European Journal of Immunology</i> , 2017, 47, 841-847.	2.9	18
68	Genetic alterations of the SUMO isopeptidase SENP6 drive lymphomagenesis and genetic instability in diffuse large B-cell lymphoma. <i>Nature Communications</i> , 2022, 13, 281.	12.8	18
69	Adhesion of Human Hematopoietic Progenitor Cells to Bone-Marrow-Derived Stromal Cells Is Enhanced by Antibodies to CD44. <i>Acta Haematologica</i> , 1996, 95, 243-247.	1.4	17
70	Induction of Hematopoietic Differentiation of Mouse Embryonic Stem Cells by an AGM-Derived Stromal Cell Line is Not Further Enhanced by Overexpression of HOXB4. <i>Stem Cells and Development</i> , 2010, 19, 1687-1698.	2.1	16
71	Suppression of lymphocyte proliferation by a retroviral p15E-derived hexapeptide. <i>European Journal of Immunology</i> , 1992, 22, 1505-1511.	2.9	15
72	Comparison of retroviral p15E-related factors and interferon γ in head and neck cancer. <i>Cancer Immunology, Immunotherapy</i> , 1994, 38, 178-184.	4.2	14

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73	Azacitidine combined with the selective FLT3 kinase inhibitor crenolanib disrupts stromal protection and inhibits expansion of residual leukemia-initiating cells in FLT3-ITD AML with concurrent epigenetic mutations. <i>Oncotarget</i> , 2017, 8, 108738-108759.	1.8	14
74	Low allergenicity of clonidine impedes studies of sensitization mechanisms in guinea pig models. <i>Contact Dermatitis</i> , 1990, 23, 81-89.	1.4	13
75	Cks1 is a critical regulator of hematopoietic stem cell quiescence and cycling, operating upstream of Cdk inhibitors. <i>Oncogene</i> , 2015, 34, 4347-4357.	5.9	11
76	Inferring Gene Networks in Bone Marrow Hematopoietic Stem Cell-Supporting Stromal Niche Populations. <i>IScience</i> , 2020, 23, 101222.	4.1	11
77	Comparison of retroviral p15E-related factors and interferon γ in head and neck cancer. <i>Cancer Immunology, Immunotherapy</i> , 1994, 38, 178-184.	4.2	11
78	Local erythropoietin and endothelial progenitor cells improve regional cardiac function in acute myocardial infarction. <i>BMC Cardiovascular Disorders</i> , 2010, 10, 43.	1.7	10
79	Cks1 Promotion of S Phase Entry and Proliferation Is Independent of p27 ^{Kip1} Suppression. <i>Molecular and Cellular Biology</i> , 2012, 32, 2416-2427.	2.3	9
80	A rapid and simple hapten conjugation method for monoclonal antibodies to be used in immunoenzyme single and double staining procedures. <i>Journal of Immunological Methods</i> , 1987, 99, 199-204.	1.4	8
81	Overexpression of Insulin-Like Growth Factor-2 in Expanded Endothelial Progenitor Cells Improves Left Ventricular Function in Experimental Myocardial Infarction. <i>Journal of Vascular Research</i> , 2017, 54, 321-328.	1.4	8
82	Loss of the Fanconi anemia-associated protein NIPA causes bone marrow failure. <i>Journal of Clinical Investigation</i> , 2020, 130, 2827-2844.	8.2	8
83	Autophagy in mesenchymal progenitors protects mice against bone marrow failure after severe intermittent stress. <i>Blood</i> , 2022, 139, 690-703.	1.4	8
84	Role of secreted factors in the regulation of hematopoietic stem cells by the bone marrow microenvironment. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 876.	3.0	7
85	Computational modeling of stem and progenitor cell kinetics identifies plausible hematopoietic lineage hierarchies. <i>IScience</i> , 2021, 24, 102120.	4.1	7
86	Ly6D+Siglec-H+ precursors contribute to conventional dendritic cells via a Zbtb46+Ly6D+ intermediary stage. <i>Nature Communications</i> , 2022, 13, .	12.8	7
87	Maternal HIV Type 1 Infection Suppresses MMP-1 Expression in Endothelial Cells of Uninfected Newborns: Nonviral Vertical Transmission of HIV Type 1-Related Effects. <i>AIDS Research and Human Retroviruses</i> , 2005, 21, 940-944.	1.1	5
88	Loss of Sfrp2 in the Niche Amplifies Stress-Induced Cellular Responses, and Impairs the In Vivo Regeneration of the Hematopoietic Stem Cell Pool. <i>Stem Cells</i> , 2016, 34, 2381-2392.	3.2	5
89	PIM1 inhibition effectively enhances plerixafor-induced HSC mobilization by counteracting CXCR4 upregulation and blocking CXCL12 secretion. <i>Leukemia</i> , 2019, 33, 1296-1301.	7.2	5
90	Protein kinase C- β -dependent changes in the glucose metabolism of bone marrow stromal cells of chronic lymphocytic leukemia. <i>Stem Cells</i> , 2021, 39, 819-830.	3.2	5

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91	Synthetic hexapeptides derived from the transmembrane envelope proteins of retroviruses suppress N-formylpeptide-induced monocyte polarization. <i>Journal of Leukocyte Biology</i> , 1992, 51, 282-288.	3.3	4
92	Secretion of Wnts is dispensable for hematopoiesis. <i>Blood</i> , 2015, 126, 1051-1052.	1.4	4
93	Cathepsin K maintains the compartment of bone marrow T lymphocytes in vivo. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 521-532.	2.7	3
94	Evidence that ceramide mediates the ability of tumor necrosis factor to modulate primitive human hematopoietic cell fates. <i>Blood</i> , 2000, 96, 4118-4123.	1.4	3
95	Secreted factors from mouse embryonic fibroblasts maintain repopulating function of single cultured hematopoietic stem cells. <i>Haematologica</i> , 2021, 106, 2633-2640.	3.5	3
96	Efficient In Vitro Generation of IL-22-Secreting ILC3 From CD34+ Hematopoietic Progenitors in a Human Mesenchymal Stem Cell Niche. <i>Frontiers in Immunology</i> , 2021, 12, 797432.	4.8	3
97	Generation of Murine Stromal Cell Lines: Models for the Microenvironment of the Embryonic Mouse Aortaâ€™Gonadsâ€™Mesonephros Region. , 2005, 290, 163-172.		3
98	Immune modulatory effects of Idelalisib in stromal cells of chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2021, 62, 2679-2689.	1.3	2
99	Peptide-Receptor Radiotherapy with CXCR4-Targeting Pentixather Reduces Leukemia Burden in Acute Leukemia PDX and Patients. <i>Blood</i> , 2016, 128, 4055-4055.	1.4	2
100	Murine Oncostatin M Has Opposing Effects on the Proliferation of OP9 Bone Marrow Stromal Cells and NIH/3T3 Fibroblasts Signaling through the OSMR. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11649.	4.1	2
101	Generation and Establishment of Murine Adherent Cell Lines. <i>Methods in Molecular Biology</i> , 2013, 946, 301-314.	0.9	1
102	Niche Wnt5a regulates the actin cytoskeleton during regeneration of hematopoietic stem cells. <i>Experimental Hematology</i> , 2017, 53, S96.	0.4	1
103	Depletion of Ptch2 Activates Canonical and Non-Canonical HH Signaling within the Niche Leading to Myeloproliferation, Stem Cell Exhaustion and Accelerates JAK2V617F Driven Disease. <i>Blood</i> , 2015, 126, 3593-3593.	1.4	1
104	Murine Embryonic Liver Differentiates Human Stem Cells into a Spectrum of NK Precursors and Polyclonal KIR Expressing NK Cells.. <i>Blood</i> , 2005, 106, 3317-3317.	1.4	1
105	In vivo hematopoietic Myc activation directs a transcriptional signature in endothelial cells within the bone marrow microenvironment. <i>Oncotarget</i> , 2015, 6, 21827-21839.	1.8	1
106	The EHA Research Roadmap: Normal Hematopoiesis. <i>HemaSphere</i> , 2021, 5, e669.	2.7	1
107	Specific effects of somatic GATA2 zinc finger mutations on erythroid differentiation. <i>Experimental Hematology</i> , 2022, 108, 26-35.	0.4	1
108	The EHA Research Roadmap: Hematopoietic Stem Cells and Allotransplantation. <i>HemaSphere</i> , 2022, 6, e0714.	2.7	1

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109	Optimized Labeling of Hematopoietic Progenitor Cells derived from umbilical cord blood or peripheral blood with iron oxide contrast agents for in vivo depiction with MR imaging at 1.5 Tesla. <i>Academic Radiology</i> , 2005, 12, S38-S39.	2.5	0
110	Altered adhesive properties of cord blood endothelial outgrowth cells expressing IL-1ra. <i>Immunology and Cell Biology</i> , 2010, 88, 313-320.	2.3	0
111	Rapid upregulation of CTGF under stress conditions is required for HSC maintenance through cross-talk of canonical Wnt and AKT signaling. <i>Experimental Hematology</i> , 2014, 42, S40.	0.4	0
112	Sfrp2 from the niche is required to maintain the regeneration of the hematopoietic stem cell pool. <i>Experimental Hematology</i> , 2017, 53, S96.	0.4	0
113	Acquisition of CD34 Correlates with Increased Hematopoietic and Self Renewal Activity of CD34 ⁺ CD133 ⁺ Cord Blood Cells.. <i>Blood</i> , 2004, 104, 4143-4143.	1.4	0
114	Frequency of Mesenchymal Colony-Forming Cells (CFU-F) from Human Cord Blood and the Umbilical Vein.. <i>Blood</i> , 2005, 106, 4309-4309.	1.4	0
115	The Combination of Stem Cell Factor and Oncostatin M Maintains Cord Blood-Derived NOD/SCID-Repopulating Cells.. <i>Blood</i> , 2005, 106, 4267-4267.	1.4	0
116	Tyrosine Kinase Inhibition by SU5614 Fails To Eradicate Leukemic Stem Cells in FLT3-ITD+ Acute Myeloid Leukemia: Role of the Microenvironment.. <i>Blood</i> , 2007, 110, 3382-3382.	1.4	0
117	Abstract 3952: Late Outgrowth Endothelial Progenitor Cells From Patients With AMI Improve Left Ventricular Ejection Fraction In Experimental Myocardial Infarction. <i>Circulation</i> , 2008, 118, .	1.6	0
118	Abstract 3744: Local Transplantation Of Blood-derived Late-outgrowth Progenitor Cells Increased Reendothelialization, Inhibited Smooth Muscle Cell Proliferation And Reduced Neointima Formation After Experimental Carotid Injury. <i>Circulation</i> , 2008, 118, .	1.6	0
119	Stromal Cell Regulation of Murine Hematopoietic Stem Cells.. <i>Blood</i> , 2010, 116, 1566-1566.	1.4	0
120	The F-Box Protein NIPA Regulates the Hematopoietic Stem Cell Pool. <i>Blood</i> , 2011, 118, 2330-2330.	1.4	0
121	In Vitro Expansion of Human Hematopoietic Cells with Delayed but Sustained Multi-Lineage Repopulating Activity. <i>Blood</i> , 2011, 118, 1270-1270.	1.4	0
122	Short Term Signalling Responses of the Most Primitive Subsets of Human Hematopoietic Cells Stimulated in Vitro Correlate with Their Subsequent Self-Renewal Behaviour.. <i>Blood</i> , 2012, 120, 2341-2341.	1.4	0
123	Lentivirally Transduced Human Cord Blood CD34+FLT3-ITD+ Cells Induce Murine Acute Leukemia in the NOD/SCID Transplantation Model.. <i>Blood</i> , 2012, 120, 2984-2984.	1.4	0
124	Secreted Mediators of Self-Renewal of Hematopoietic Stem Cells Identified Using Bio-Informatic Analysis of Co-Cultures of HSC and Stromal Cells.. <i>Blood</i> , 2012, 120, 2353-2353.	1.4	0
125	The F-Box Protein NIPA Limits Hematopoietic Stem Cell Survival and Transplantation Efficiency. <i>Blood</i> , 2013, 122, 1175-1175.	1.4	0
126	Connective Tissue Growth Factor (Ctgf/Ccn2) Is a Novel Extrinsic Niche-Derived Regulator Of Hematopoietic Stem Cells. <i>Blood</i> , 2013, 122, 3688-3688.	1.4	0

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127	Adhesion of Human Hematopoietic Progenitor Cells to Stromal Cells is Enhanced by Antibodies to CD44. , 1996, , 403-409.		0
128	Kindlin-3-mediated integrin adhesion is dispensable for quiescent but essential for activated hematopoietic stem cells. Journal of Cell Biology, 2015, 210, 2105OIA171.	5.2	0
129	NIPA As a Novel Regulator of Aging and Stress Response of the Primitive HSC Pool. Blood, 2015, 126, 1155-1155.	1.4	0
130	Azacitidine in Combination with the Selective FLT3 Kinase Inhibitor Crenolanib Effectively Disrupts Stromal Protection of CD34+ Leukemia-Initiating Cells (LIC) in FLT3-ITD+ Acute Myeloid Leukemia (AML). Blood, 2015, 126, 676-676.	1.4	0
131	Ptch2 loss drives myeloproliferation and myeloproliferative neoplasm progression. Journal of Cell Biology, 2016, 212, 2123OIA11.	5.2	0
132	Ptch2 loss drives myeloproliferation and myeloproliferative neoplasm progression. Journal of Cell Biology, 2016, 212, 2124OIA23.	5.2	0
133	Data Driven Computational Modeling of Hematopoiesis in Myelodysplastic Syndromes Unveils Differences in Hematopoietic Stem Cell Kinetics Compared to Age-Matched Healthy Controls. Blood, 2018, 132, 4354-4354.	1.4	0
134	GATA2 Zinc Finger Mutations Affect DNA-Binding and Promote Granulopoietic Differentiation. Blood, 2018, 132, 2779-2779.	1.4	0
135	Inferring Gene Networks in Bone Marrow Hematopoietic Stem Cell-Supporting Stromal Niches Populations. SSRN Electronic Journal, 0, , .	0.4	0
136	S861 LOSS OF THE F-BOX PROTEIN NIPA CAUSES BONE MARROW FAILURE. HemaSphere, 2019, 3, 385.	2.7	0
137	The Fanconi Anemia-Associated Protein NIPA Is Essential for the Nuclear Abundance of FANCD2. Blood, 2019, 134, 3741-3741.	1.4	0
138	3036 " BONE MARROW TRANSPLANTATION COMPROMISES THE REGENERATIVE CAPACITY OF THE BONE MARROW NICHE. Experimental Hematology, 2020, 88, S49.	0.4	0
139	3034 " CYTOSTATIC STRESS CAUSES DEFECTS IN ACTIN-DEPENDENT AUTOPHAGY OF WNT5A-DELETED STROMAL CELLS. Experimental Hematology, 2020, 88, S48-S49.	0.4	0
140	2010 " MICROENVIRONMENTAL SFRP1 REGULATES REPOPULATING ACTIVITY OF HEMATOPOIETIC STEM CELLS VIA PP2A-MEDIATED REGULATION OF CTNNB1/EP300. Experimental Hematology, 2020, 88, S31.	0.4	0