

Marcus O Muench

List of Publications by Year in descending order

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137
papers

7,097
citations

70961

41
h-index

62479

80
g-index

145
all docs

145
docs citations

145
times ranked

9799
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequent detection but lack of infectivity of SARS-CoV-2 RNA in presymptomatic, infected blood donor plasma. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	16
2	Blood donor obesity is associated with changes in red blood cell metabolism and susceptibility to hemolysis in cold storage and in response to osmotic and oxidative stress. <i>Transfusion</i> , 2021, 61, 435-448.	0.8	29
3	Generation of recombinant hyperimmune globulins from diverse B-cell repertoires. <i>Nature Biotechnology</i> , 2021, 39, 989-999.	9.4	13
4	A bioinspired and chemically defined alternative to dimethyl sulfoxide for the cryopreservation of human hematopoietic stem cells. <i>Bone Marrow Transplantation</i> , 2021, 56, 2644-2650.	1.3	7
5	Reduced dimethyl sulfoxide concentrations successfully cryopreserve human hematopoietic stem cells with multi-lineage long-term engraftment ability in mice. <i>Cytotherapy</i> , 2021, 23, 1053-1059.	0.3	4
6	Pathogen-reduced PRP blocks T-cell activation, induces Treg cells, and promotes TGF- β^2 expression by cDCs and monocytes in mice. <i>Blood Advances</i> , 2020, 4, 5547-5561.	2.5	6
7	Immunodeficient mice are better for modeling the transfusion of human blood components than wild-type mice. <i>PLoS ONE</i> , 2020, 15, e0237106.	1.1	9
8	Lat: A mouse model to evaluate human immunodeficiency virus eradication strategies. <i>FASEB Journal</i> , 2020, 34, 14615-14630.	0.2	2
9	A small allelic variant in donor class I MHC is sufficient to induce alloantibodies following transfusion of standard or pathogen-reduced platelets in mice. <i>Vox Sanguinis</i> , 2020, 115, 367-376.	0.7	2
10	Title is missing!. , 2020, 15, e0237106.		0
11	Title is missing!. , 2020, 15, e0237106.		0
12	Title is missing!. , 2020, 15, e0237106.		0
13	Title is missing!. , 2020, 15, e0237106.		0
14	Pathogen reduction with riboflavin and ultraviolet light induces a quasi-apoptotic state in blood leukocytes. <i>Transfusion</i> , 2019, 59, 3501-3510.	0.8	7
15	Allogeneic major histocompatibility complex antigens are necessary and sufficient for partial tolerance induced by transfusion of pathogen reduced platelets in mice. <i>Vox Sanguinis</i> , 2019, 114, 207-215.	0.7	7
16	Potential of Membranes Surrounding the Fetus as Immunoprotective Cell-Carriers for Allogeneic Transplantations. <i>Transplantation Direct</i> , 2019, 5, e460.	0.8	2
17	Respecifying human iPSC-derived blood cells into highly engraftable hematopoietic stem and progenitor cells with a single factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2180-2185.	3.3	57
18	CD29 is highly expressed on epithelial, myoepithelial, and mesenchymal stromal cells of human salivary glands. <i>Oral Diseases</i> , 2018, 24, 561-572.	1.5	37

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19	Minimal infectious dose and dynamics of <i>Babesia microti</i> parasitemia in a murine model. <i>Transfusion</i> , 2018, 58, 2903-2910.	0.8	9
20	Diverse progenitor cells preserve salivary gland ductal architecture after radiation induced damage. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	53
21	An attenuated replication-competent chikungunya virus with a fluorescently tagged envelope. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006693.	1.3	8
22	The human chorion contains definitive hematopoietic stem cells from the 15th week of gestation. <i>Development (Cambridge)</i> , 2017, 144, 1399-1411.	1.2	16
23	A cost-effective software solution for vivarium management. <i>Lab Animal</i> , 2017, 46, 17-20.	0.2	2
24	Identification and characterization of a rich population of CD34+ mesenchymal stem/stromal cells in human parotid, sublingual and submandibular glands. <i>Scientific Reports</i> , 2017, 7, 3484.	1.6	24
25	Human fetal liver cultures support multiple cell lineages that can engraft immunodeficient mice. <i>Open Biology</i> , 2017, 7, 170108.	1.5	25
26	Comparison of Human Hematopoietic Reconstitution in Different Strains of Immunodeficient Mice. <i>Stem Cells and Development</i> , 2017, 26, 102-112.	1.1	22
27	Reduced MHC alloimmunization and partial tolerance protection with pathogen reduction of whole blood. <i>Transfusion</i> , 2017, 57, 337-348.	0.8	18
28	Higher Serum Alanine Transaminase Levels in Male Urokinase-Type Plasminogen Activator-Transgenic Mice are Associated with Improved Engraftment of Hepatocytes but not Liver Sinusoidal Endothelial Cells. <i>Cell Medicine</i> , 2017, 9, 117-125.	5.0	3
29	SOX2 regulates acinar cell development in the salivary gland. <i>ELife</i> , 2017, 6, .	2.8	78
30	Platelets regulate vascular endothelial stability: assessing the storage lesion and donor variability of apheresis platelets. <i>Transfusion</i> , 2016, 56, S65-75.	0.8	29
31	The effects of 22°C and 4°C storage of platelets on vascular endothelial integrity and function. <i>Transfusion</i> , 2016, 56, S52-64.	0.8	34
32	Reduced alloimmunization in mice following repeated transfusion with pathogen-reduced platelets. <i>Transfusion</i> , 2016, 56, 1419-1429.	0.8	22
33	Genome editing using CRISPR-Cas9 to create the HPFH genotype in HSPCs: An approach for treating sickle cell disease and β -thalassemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10661-10665.	3.3	158
34	TALENs Facilitate Single-step Seamless SDF Correction of F508del CFTR in Airway Epithelial Submucosal Gland Cell-derived CF-iPSCs. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e273.	2.3	38
35	A functional polymorphism in the CEBPE gene promoter influences acute lymphoblastic leukemia risk through interaction with the hematopoietic transcription factor Ikaros. <i>Leukemia</i> , 2016, 30, 1194-1197.	3.3	24
36	Fresh frozen plasma and spray-dried plasma mitigate pulmonary vascular permeability and inflammation in hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, S7-S17.	1.1	59

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37	Whole-genome fingerprint of the DNA methylome during human B cell differentiation. <i>Nature Genetics</i> , 2015, 47, 746-756.	9.4	278
38	Neutralizing Monoclonal Antibodies Block Chikungunya Virus Entry and Release by Targeting an Epitope Critical to Viral Pathogenesis. <i>Cell Reports</i> , 2015, 13, 2553-2564.	2.9	86
39	A diverse group of small circular ssDNA viral genomes in human and non-human primate stools. <i>Virus Evolution</i> , 2015, 1, vev017.	2.2	49
40	Epigenetic remodeling in B-cell acute lymphoblastic leukemia occurs in two tracks and employs embryonic stem cell-like signatures. <i>Nucleic Acids Research</i> , 2015, 43, 2590-2602.	6.5	42
41	Potential role of increased oxygenation in altering perinatal adrenal steroidogenesis. <i>Pediatric Research</i> , 2015, 77, 298-309.	1.1	7
42	A quantitative assessment of the content of hematopoietic stem cells in mouse and human endosteal-bone marrow: a simple and rapid method for the isolation of mouse central bone marrow. <i>BMC Hematology</i> , 2015, 15, 9.	2.6	17
43	The Adult Livers of Immunodeficient Mice Support Human Hematopoiesis: Evidence for a Hepatic Mast Cell Population that Develops Early in Human Ontogeny. <i>PLoS ONE</i> , 2014, 9, e97312.	1.1	13
44	The Human Term Placenta as a Source of Transplantable Hematopoietic Stem Cells. , 2014, , 171-181.		2
45	Progress and challenges in the development of a cell-based therapy for hemophilia A. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 1954-1965.	1.9	28
46	Exposure of Epitope Residues on the Outer Face of the Chikungunya Virus Envelope Trimer Determines Antibody Neutralizing Efficacy. <i>Journal of Virology</i> , 2014, 88, 14364-14379.	1.5	77
47	Seamless gene correction of β^0 -thalassemia mutations in patient-specific iPSCs using CRISPR/Cas9 and <i>piggyBac</i> . <i>Genome Research</i> , 2014, 24, 1526-1533.	2.4	372
48	Exosomes from red blood cell units bind to monocytes and induce proinflammatory cytokines, boosting T-cell responses in vitro. <i>Blood</i> , 2014, 123, 687-696.	0.6	203
49	Seamless modification of wild-type induced pluripotent stem cells to the natural CCR5 Δ 32 mutation confers resistance to HIV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9591-9596.	3.3	296
50	Characterization of the DNA Methylome during Human B-Cell Differentiation. <i>Blood</i> , 2014, 124, 4346-4346.	0.6	0
51	Two-Track Epigenetic Remodeling and Backtracking to Embryonic Stem Cell Bivalency in B-Cell Acute Lymphoblastic Leukemias. <i>Blood</i> , 2014, 124, 3557-3557.	0.6	0
52	A Novel Functional Polymorphism in the CCAAT/Enhancer Binding Protein (C/EBP), Epsilon (CEBPE) Gene Promoter Influences Acute Lymphoblastic Leukemia Risk Via Interaction with IKZF1. <i>Blood</i> , 2014, 124, 489-489.	0.6	0
53	Blood Cell-Derived Induced Pluripotent Stem Cells Free of Reprogramming Factors Generated by Sendai Viral Vectors. <i>Stem Cells Translational Medicine</i> , 2013, 2, 558-566.	1.6	60
54	A Neutralizing Monoclonal Antibody Targeting the Acid-Sensitive Region in Chikungunya Virus E2 Protects from Disease. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2423.	1.3	99

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55	Filoviruses Utilize Glycosaminoglycans for Their Attachment to Target Cells. <i>Journal of Virology</i> , 2013, 87, 3295-3304.	1.5	61
56	Immune modulation and lack of alloimmunization following transfusion with pathogen-reduced platelets in mice. <i>Transfusion</i> , 2013, 53, 2697-2709.	0.8	33
57	Production of Factor VIII by Human Liver Sinusoidal Endothelial Cells Transplanted in Immunodeficient uPA Mice. <i>PLoS ONE</i> , 2013, 8, e77255.	1.1	45
58	Identification of an Astrovirus Commonly Infecting Laboratory Mice in the US and Japan. <i>PLoS ONE</i> , 2013, 8, e66937.	1.1	35
59	Age-dependent hepatic lymphoid organization directs successful immunity to hepatitis B. <i>Journal of Clinical Investigation</i> , 2013, 123, 3728-3739.	3.9	75
60	A global DNA methylation and gene expression analysis of early human B-cell development reveals a demethylation signature and transcription factor network. <i>Nucleic Acids Research</i> , 2012, 40, 11339-11351.	6.5	95
61	Stem Cells and Progenitors in Liver Development. <i>Colloquium Series on Stem Cell Biology</i> , 2012, 1, 1-126.	0.0	1
62	Expression of P450c17 in the Human Fetal Nervous System. <i>Endocrinology</i> , 2012, 153, 2494-2505.	1.4	22
63	Distinct roles of trauma and transfusion in induction of immune modulation after injury. <i>Transfusion</i> , 2012, 52, 2533-2550.	0.8	40
64	Detection of human hematopoietic stem cell engraftment in the livers of adult immunodeficient mice by an optimized flow cytometric method. <i>Stem Cell Studies</i> , 2011, 1, 1.	0.2	16
65	Human placenta and chorion: potential additional sources of hematopoietic stem cells for transplantation. <i>Transfusion</i> , 2011, 51, 94S-105S.	0.8	24
66	Cellular therapies supplement: the peritoneum as an ectopic site of hematopoiesis following in utero transplantation. <i>Transfusion</i> , 2011, 51, 106S-117S.	0.8	6
67	Maternal microchimerism in pediatric inflammatory bowel disease. <i>Chimerism</i> , 2011, 2, 50-54.	0.7	11
68	Coexpression of CD14 and CD326 Discriminate Hepatic Precursors in the Human Fetal Liver. <i>Stem Cells and Development</i> , 2011, 20, 1247-1257.	1.1	16
69	Genomewide DNA Methylation Analysis Reveals Specific Signatures in Childhood B-Lymphoblastic Leukemias. <i>Blood</i> , 2011, 118, 3476-3476.	0.6	0
70	Prevention of Alloimmunization and Induction of Partial Tolerance Following Transfusion with Pathogen Reduced Platelets in Mice. <i>Blood</i> , 2011, 118, 718-718.	0.6	0
71	Characterization of Tolerance Induction through Prenatal Marrow Transplantation: The Requirement for a Threshold Level of Chimerism to Establish Rather than Maintain Postnatal Skin Tolerance. <i>Cell Transplantation</i> , 2010, 19, 1609-1622.	1.2	16
72	Barley as a green factory for the production of functional Flt3 ligand. <i>Biotechnology Journal</i> , 2010, 5, 163-171.	1.8	33

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73	Differential Downregulation of ACE2 by the Spike Proteins of Severe Acute Respiratory Syndrome Coronavirus and Human Coronavirus NL63. <i>Journal of Virology</i> , 2010, 84, 1198-1205.	1.5	429
74	Detection of human hematopoietic stem cell engraftment in the livers of adult immunodeficient mice by an optimized flow cytometric method. <i>Stem Cell Studies</i> , 2010, 1, .	0.2	14
75	A New Role for the Human Placenta as a Hematopoietic Site Throughout Gestation. <i>Reproductive Sciences</i> , 2009, 16, 178-187.	1.1	61
76	Characterization of Chikungunya pseudotyped viruses: Identification of refractory cell lines and demonstration of cellular tropism differences mediated by mutations in E1 glycoprotein. <i>Virology</i> , 2009, 393, 33-41.	1.1	67
77	Persistence of allografts in the peritoneal cavity after prenatal transplantation in mice. <i>Transfusion</i> , 2008, 48, 553-560.	0.8	4
78	Maternal Alloantigens Promote the Development of Tolerogenic Fetal Regulatory T Cells in Utero. <i>Science</i> , 2008, 322, 1562-1565.	6.0	749
79	Polysialic Acid, a Glycan with Highly Restricted Expression, Is Found on Human and Murine Leukocytes and Modulates Immune Responses. <i>Journal of Immunology</i> , 2008, 181, 6850-6858.	0.4	81
80	Transplantation NK' Oed in the first trimester. <i>Blood</i> , 2008, 112, 4790-4791.	0.6	0
81	Prenatal Tolerance Induction: Relationship between Cell Dose, Marrow T-Cells, Chimerism, and Tolerance. <i>Cell Transplantation</i> , 2008, 17, 495-506.	1.2	16
82	Differential Effects of a Novel Non-Peptidic Thrombopoietin Mimetic on Proliferation and Differentiation of Human CD34+ Progenitor Cells. <i>Blood</i> , 2008, 112, 2888-2888.	0.6	1
83	Midkine, a Heparin-Binding Growth Factor, Selectively Stimulates Proliferation of Definitive Zone Cells of the Human Fetal Adrenal Gland. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4050-4056.	1.8	15
84	Maintenance of Proliferative Capacity and Retroviral Transduction Efficiency of Human Fetal CD38 ⁺ /CD34 ⁺ Stem Cells. <i>Stem Cells and Development</i> , 2006, 15, 97-108.	1.1	3
85	In utero transplantation: baby steps towards an effective therapy. <i>Bone Marrow Transplantation</i> , 2005, 35, 537-547.	1.3	47
86	Prevention of Graft Rejection by Donor Type II CD8 ⁺ T Cells (Tc2 Cells) Is Not Sufficient to Improve Engraftment in Fetal Transplantation. <i>Fetal Diagnosis and Therapy</i> , 2005, 20, 35-43.	0.6	13
87	Stem Cell Transplantation in the Fetus. <i>Cancer Control</i> , 2004, 11, 105-118.	0.7	17
88	Megakaryocyte Growth and Development Factor Is a Potent Growth Factor for Primitive Hematopoietic Progenitors in the Human Fetus. <i>Pediatric Research</i> , 2004, 55, 1050-1056.	1.1	8
89	Haploidentical donor T cells fail to facilitate engraftment but lessen the immune response of host T cells in murine fetal transplantation. <i>British Journal of Haematology</i> , 2004, 126, 377-384.	1.2	14
90	Maternal microchimerism in the livers of patients with Biliary atresia. <i>BMC Gastroenterology</i> , 2004, 4, 14.	0.8	71

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91	Searching for common stem cells of the hepatic and hematopoietic systems in the human fetal liver: CD34+ cytokeratin 7/8+ cells express markers for stellate cells. <i>Journal of Hepatology</i> , 2004, 40, 261-268.	1.8	61
92	A kinetic study of the murine mixed lymphocyte reaction by 5,6-carboxyfluorescein diacetate succinimidyl ester labeling. <i>Journal of Immunological Methods</i> , 2003, 279, 123-133.	0.6	47
93	Evidence of maternal microchimerism in livers of infants with biliary atresia. <i>Gastroenterology</i> , 2003, 124, A21.	0.6	0
94	Ontogenic changes in CD95 expression on human leukocytes: prevalence of T-cells expressing activation markers and identification of CD95 ⁺ CD45RO ⁺ T-cells in the fetus. <i>Developmental and Comparative Immunology</i> , 2003, 27, 899-914.	1.0	11
95	Isolation of Definitive Zone and Chromaffin Cells Based upon Expression of CD56 (Neural Cell) Tj ETQq1 1 0.784314 rgBT /Overlock 107 <i>Metabolism</i> , 2003, 88, 3921-3930.	1.8	21
96	Isolation, growth and identification of colony-forming cells with erythroid, myeloid, dendritic cell and NK-cell potential from human fetal liver. <i>Biological Procedures Online</i> , 2002, 4, 10-23.	1.4	19
97	Hematopoietic Stem Cell Transplantation in Utero Produces Sheep ⁺ Goat Chimeras. <i>Blood Cells, Molecules, and Diseases</i> , 2001, 27, 296-308.	0.6	17
98	Disparate Regulation of Human Fetal Erythropoiesis by the Microenvironments of the Liver and Bone Marrow. <i>Blood Cells, Molecules, and Diseases</i> , 2001, 27, 377-390.	0.6	16
99	High-Efficiency Retroviral Transduction of Fetal Liver CD38 ⁺ CD34 ⁺ Cells: Implications for in utero and ex utero Gene Therapy. <i>Fetal Diagnosis and Therapy</i> , 2001, 16, 299-307.	0.6	7
100	Transplantation of a fetus with paternal Thy-1+CD34+cells for chronic granulomatous disease. <i>Bone Marrow Transplantation</i> , 2001, 27, 355-364.	1.3	32
101	Broad Distribution of Colony-Forming Cells with Erythroid, Myeloid, Dendritic Cell, and NK Cell Potential Among CD34 ⁺ Fetal Liver Cells. <i>Journal of Immunology</i> , 2001, 167, 4902-4909.	0.4	13
102	Antibodies to human fetal erythroid cells from a nonimmune phage antibody library. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 2682-2687.	3.3	67
103	Fetal bone marrow as a source of stem cells for in utero or postnatal transplantation. <i>British Journal of Haematology</i> , 2000, 109, 173-181.	1.2	33
104	Differential effects of interleukin-3, interleukin-7, interleukin 15, and granulocyte-macrophage colony-stimulating factor in the generation of natural killer and B cells from primitive human fetal liver progenitors. <i>Experimental Hematology</i> , 2000, 28, 961-973.	0.2	44
105	Mid-trimester fetal livers are a rich source of CD34 ⁺ cells for transplantation. <i>Bone Marrow Transplantation</i> , 1999, 24, 451-461.	1.3	34
106	Administration of Flk2/Flt3 ligand induces expansion of human high-proliferative potential colony-forming cells in the SCID-hu mouse. <i>Experimental Hematology</i> , 1999, 27, 1029-1037.	0.2	9
107	Role of CD95/Fas and its ligand in the regulation of the growth of human CD34 ⁺ CD38 ⁺ fetal liver cells. <i>Experimental Hematology</i> , 1999, 27, 1428-1439.	0.2	42
108	Requirement of retinoids for the expression of CD38 on human hematopoietic progenitors in vitro. <i>Cytotherapy</i> , 1999, 1, 455-468.	0.3	9

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109	The biology and ethics of banking fetal liver hematopoietic stem cells for in utero transplantation. <i>Journal of Pediatric Surgery</i> , 1998, 33, 394-399.	0.8	17
110	Phenotypic and Functional Evidence for the Expression of CD4 by Hematopoietic Stem Cells Isolated From Human Fetal Liver. <i>Blood</i> , 1997, 89, 1364-1375.	0.6	61
111	Phenotypic and functional evidence for the expression of CD4 by hematopoietic stem cells isolated from human fetal liver. <i>Blood</i> , 1997, 89, 1364-75.	0.6	16
112	Colony-forming cells expressing high levels of CD34 are the main targets for granulocyte colony-stimulating factor and macrophage colony-stimulating factor in the human fetal liver. <i>Experimental Hematology</i> , 1997, 25, 277-87.	0.2	17
113	The FLK2/FLT3 ligand synergizes with interleukin-7 in promoting stromal- cell-independent expansion and differentiation of human fetal pro-B cells in vitro. <i>Blood</i> , 1996, 87, 1881-1890.	0.6	87
114	Expression of Fas/CD95 and Bcl-2 by primitive hematopoietic progenitors freshly isolated from human fetal liver. <i>Blood</i> , 1996, 88, 2013-2025.	0.6	75
115	Regulatory Roles of the Ligand for Flk2/Flt3 Tyrosine Kinase Receptor on Human Hematopoiesis. <i>Stem Cells</i> , 1996, 14, 388-395.	1.4	23
116	The FLK2/FLT3 ligand synergizes with interleukin-7 in promoting stromal-cell-independent expansion and differentiation of human fetal pro-B cells in vitro. <i>Blood</i> , 1996, 87, 1881-90.	0.6	16
117	Expression of Fas/CD95 and Bcl-2 by primitive hematopoietic progenitors freshly isolated from human fetal liver. <i>Blood</i> , 1996, 88, 2013-25.	0.6	12
118	FLK-2/FLT-3 ligand regulates the growth of early myeloid progenitors isolated from human fetal liver. <i>Blood</i> , 1995, 85, 963-972.	0.6	106
119	Tracing the Expression of CD7 and other Antigens during T- and Myeloid-cell Differentiation in the Human Fetal Liver and Thymus. <i>Leukemia and Lymphoma</i> , 1995, 17, 1-11.	0.6	33
120	FLK-2/FLT-3 ligand regulates the growth of early myeloid progenitors isolated from human fetal liver. <i>Blood</i> , 1995, 85, 963-72.	0.6	12
121	Expression of CD33, CD38, and HLA-DR on CD34+ human fetal liver progenitors with a high proliferative potential. <i>Blood</i> , 1994, 83, 3170-3181.	0.6	107
122	Identification of a common T/natural killer cell progenitor in human fetal thymus.. <i>Journal of Experimental Medicine</i> , 1994, 180, 569-576.	4.2	301
123	Progress in the Ex Vivo Expansion of Hematopoietic Progenitors. <i>Leukemia and Lymphoma</i> , 1994, 16, 1-11.	0.6	17
124	Ligand for FLT3/FLK2 receptor tyrosine kinase regulates growth of haematopoietic stem cells and is encoded by variant RNAs. <i>Nature</i> , 1994, 368, 643-648.	13.7	423
125	Lymphoid and myeloid differentiation of fetal liver CD34+lineage- cells in human thymic organ culture.. <i>Journal of Experimental Medicine</i> , 1994, 180, 123-132.	4.2	74
126	In search of T-cell progenitors in the human foetal liver. <i>Research in Immunology</i> , 1994, 145, 120-123.	0.9	0

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127	Expression of CD33, CD38, and HLA-DR on CD34+ human fetal liver progenitors with a high proliferative potential. <i>Blood</i> , 1994, 83, 3170-81.	0.6	32
128	Bone marrow transplantation with interleukin-1 plus kit-ligand ex vivo expanded bone marrow accelerates hematopoietic reconstitution in mice without the loss of stem cell lineage and proliferative potential. <i>Blood</i> , 1993, 81, 3463-3473.	0.6	169
129	Phenotypic and functional analysis of T-cell precursors in the human fetal liver and thymus: CD7 expression in the early stages of T- and myeloid-cell development. <i>Blood</i> , 1993, 82, 3401-3414.	0.6	93
130	Bone marrow transplantation with interleukin-1 plus kit-ligand ex vivo expanded bone marrow accelerates hematopoietic reconstitution in mice without the loss of stem cell lineage and proliferative potential. <i>Blood</i> , 1993, 81, 3463-73.	0.6	16
131	Phenotypic and functional analysis of T-cell precursors in the human fetal liver and thymus: CD7 expression in the early stages of T- and myeloid-cell development. <i>Blood</i> , 1993, 82, 3401-14.	0.6	28
132	The in vitro growth of murine high proliferative potential-colony forming cells is not enhanced by growth in a low oxygen atmosphere. <i>Cytokine</i> , 1992, 4, 488-494.	1.4	6
133	Interactions among colony-stimulating factors, IL-1 beta, IL-6, and kit-ligand in the regulation of primitive murine hematopoietic cells. <i>Experimental Hematology</i> , 1992, 20, 339-49.	0.2	73
134	Ex vivo differentiation therapy as a method of leukemic cell purging in murine bone marrow expansion cultures. <i>Cancer Research</i> , 1992, 52, 6576-82.	0.4	14
135	Accelerated recovery of peripheral blood cell counts in mice transplanted with in vitro cytokine-expanded hematopoietic progenitors. <i>Experimental Hematology</i> , 1992, 20, 611-8.	0.2	32
136	Purification and partial characterization of a human hematopoietic precursor population. <i>Blood</i> , 1991, 77, 2122-2128.	0.6	61
137	Radioprotection by murine and human tumor necrosis factor: Dose-dependent effects on hematopoiesis in the mouse. <i>European Journal of Haematology</i> , 1989, 43, 428-434.	1.1	31