

Graa Almeida-Porada

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

155
papers

6,756
citations

38
h-index

81
g-index

164
ext. papers

7,351
ext. citations

4.3
avg, IF

5.5
L-index

#	Paper	IF	Citations
155	Effects of Shear Stress on Production of FVIII and vWF in a Cell-Based Therapeutic for Hemophilia A. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 639070	5.8	2
154	Microfluidic devices for studying coagulation biology. <i>Seminars in Cell and Developmental Biology</i> , 2021 , 112, 1-7	7.5	4
153	Investigating Optimal Autologous Cellular Platforms for Prenatal or Perinatal Factor VIII Delivery to Treat Hemophilia A. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 678117	5.7	0
152	Meet the Regional Editor. <i>Current Stem Cell Research and Therapy</i> , 2021 , 16, 639-639	3.6	
151	Functional characterization of the immunomodulatory properties of human urine-derived stem cells. <i>Translational Andrology and Urology</i> , 2021 , 10, 3566-3578	2.3	1
150	Fetal and Maternal Safety Considerations for In Utero Therapy Clinical Trials: iFeTiS Consensus Statement. <i>Molecular Therapy</i> , 2020 , 28, 2316-2319	11.7	7
149	Therapeutic Mesenchymal Stromal Cells for Immunotherapy and for Gene and Drug Delivery. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020 , 16, 204-224	6.4	29
148	Tissue engineering and transplantation in the fetus 2020 , 369-402		
147	Soluble Fas affects erythropoiesis in vitro and acts as a potential predictor of erythropoiesis-stimulating agent therapy in patients with chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, F861-F869	4.3	2
146	Defining the Optimal FVIII Transgene for Placental Cell-Based Gene Therapy to Treat Hemophilia A. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020 , 17, 465-477	6.4	5
145	Gene and Stem Cell Therapies for Fetal Care: A Review. <i>JAMA Pediatrics</i> , 2020 , 174, 985-991	8.3	5
144	Deconstructed Microfluidic Bone Marrow On-A-Chip to Study Normal and Malignant Hemopoietic Cell-Niche Interactions. <i>Small</i> , 2019 , 15, e1902971	11	40
143	In Utero Gene Therapy Consensus Statement from the IFeTiS. <i>Molecular Therapy</i> , 2019 , 27, 705-707	11.7	22
142	Bone Marrow Endothelial Cells Influence Function and Phenotype of Hematopoietic Stem and Progenitor Cells after Mixed Neutron/Gamma Radiation. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	4
141	Targeting Mesenchymal Stromal Cells/Pericytes (MSCs) With Pulsed Electromagnetic Field (PEMF) Has the Potential to Treat Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2019 , 10, 266	8.4	34
140	Bone marrow cell response after injury and during early stage of regeneration is independent of the tissue-of-injury in 2 injury models. <i>FASEB Journal</i> , 2019 , 33, 857-872	0.9	2
139	Peripheral Blood Stem Cells 2019 , 307-333		

138	Prenatal Cell- and Gene-Based Therapies for Regenerative Medicine 2019 , 1009-1027		2
137	Mechanistic Insights into Factor VIII Immune Tolerance Induction via Prenatal Cell Therapy in Hemophilia A. <i>Current Stem Cell Reports</i> , 2019 , 5, 145-161	1.8	1
136	Mesenchymal stem cells in myeloproliferative disorders - focus on primary myelofibrosis. <i>Leukemia and Lymphoma</i> , 2019 , 60, 876-885	1.9	4
135	Evaluating Interaction of Cord Blood Hematopoietic Stem/Progenitor Cells with Functionally Integrated Three-Dimensional Microenvironments. <i>Stem Cells Translational Medicine</i> , 2018 , 7, 271-282	6.9	6
134	A human bone marrow mesodermal-derived cell population with hemogenic potential. <i>Leukemia</i> , 2018 , 32, 1575-1586	10.7	3
133	Indocyanine green loaded hyaluronan-derived nanoparticles for fluorescence-enhanced surgical imaging of pancreatic cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018 , 14, 769-780	6	25
132	Exposure of the Bone Marrow Microenvironment to Simulated Solar and Galactic Cosmic Radiation Induces Biological Bystander Effects on Human Hematopoiesis. <i>Stem Cells and Development</i> , 2018 , 27, 1237-1256	4.4	14
131	Microgravity Impairs DNA Damage Repair in Human Hematopoietic Stem/Progenitor Cells and Inhibits Their Differentiation into Dendritic Cells. <i>Stem Cells and Development</i> , 2018 , 27, 1257-1267	4.4	7
130	Mesenchymal Stromal Cell Secretome: Influencing Therapeutic Potential by Cellular Pre-conditioning. <i>Frontiers in Immunology</i> , 2018 , 9, 2837	8.4	203
129	Evaluation of Cytotoxic and Genotoxic Effects of Extremely Low-frequency Electromagnetic Field on Mesenchymal Stromal Cells. <i>Global Advances in Health and Medicine</i> , 2018 , 7, 2164956118777472	1.9	10
128	Umbilical Cord Blood Expansion as an Alternate Graft Source for HSC Transplantation 2018 , 219-237		
127	In vitro and in vivo assessment of direct effects of simulated solar and galactic cosmic radiation on human hematopoietic stem/progenitor cells. <i>Leukemia</i> , 2017 , 31, 1398-1407	10.7	19
126	The hematopoietic system in the context of regenerative medicine. <i>Methods</i> , 2016 , 99, 44-61	4.6	37
125	Boosting Hematopoietic Engraftment after in Utero Transplantation through Vascular Niche Manipulation. <i>Stem Cell Reports</i> , 2016 , 6, 957-969	8	8
124	In utero stem cell transplantation and gene therapy: rationale, history, and recent advances toward clinical application. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016 , 5, 16020	6.4	40
123	Treating Hemophilia by Gene Therapy 2016 , 179-201		
122	Consensus statement from the first international conference for in utero stem cell transplantation and gene therapy. <i>Frontiers in Pharmacology</i> , 2015 , 6, 15	5.6	27
121	Sheep CD34+ amniotic fluid cells have hematopoietic potential and engraft after autologous in utero transplantation. <i>Stem Cells</i> , 2015 , 33, 122-32	5.8	22

120	The effect of low-frequency electromagnetic field on human bone marrow stem/progenitor cell differentiation. <i>Stem Cell Research</i> , 2015 , 15, 96-108	1.6	94
119	Hematopoiesis in Regenerative Medicine 2015 , 375-401		
118	Defining Engraftment Patterns and Interactions Between Hematopoietic Stem Cells and Stromal Cells after in Utero Transplantation. <i>Blood</i> , 2015 , 126, 1869-1869	2.2	1
117	A Human Bone Marrow-Derived Stromal Cell Population with Hemogenic Potential. <i>Blood</i> , 2015 , 126, 1201-1201	2.2	
116	A New Approach to Expand Cord Blood Derived Hematopoietic Stem Cells, Using Bioengineered Human Fetal Liver Tissue 3D-Constructs. <i>Blood</i> , 2015 , 126, 3097-3097	2.2	
115	Temporal definition of haematopoietic stem cell niches in a large animal model of in utero stem cell transplantation. <i>British Journal of Haematology</i> , 2014 , 166, 268-78	4.5	13
114	Evaluation of gene delivery strategies to efficiently overexpress functional HLA-G on human bone marrow stromal cells. <i>Molecular Therapy - Methods and Clinical Development</i> , 2014 , 2014,	6.4	15
113	Hemophilia A: an ideal disease to correct in utero. <i>Frontiers in Pharmacology</i> , 2014 , 5, 276	5.6	11
112	Perivascular stromal cells as a potential reservoir of human cytomegalovirus. <i>American Journal of Transplantation</i> , 2014 , 14, 820-30	8.7	20
111	Defining the Potential of MSCs with a Prenatal Large Animal Model 2013 , 259-275		
110	EphB2 isolates a human marrow stromal cell subpopulation with enhanced ability to contribute to the resident intestinal cellular pool. <i>FASEB Journal</i> , 2013 , 27, 2111-21	0.9	9
109	Regenerative medicine: prospects for the treatment of inflammatory bowel disease. <i>Regenerative Medicine</i> , 2013 , 8, 631-44	2.5	4
108	Mesenchymal stem cells contribute to endogenous FVIII:c production. <i>Journal of Cellular Physiology</i> , 2013 , 228, 1010-6	7	23
107	Mesenchymal stem cells engineered to inhibit complement-mediated damage. <i>PLoS ONE</i> , 2013 , 8, e60463	17	25
106	Characterization of naturally-occurring humoral immunity to AAV in sheep. <i>PLoS ONE</i> , 2013 , 8, e75142	3.7	12
105	Optimization Of Vascular Niches To Increase Hematopoietic Engraftment. <i>Blood</i> , 2013 , 122, 4456-4456	2.2	4
104	Gene Therapy: The Promise of a Permanent Cure. <i>North Carolina Medical Journal</i> , 2013 , 74, 526-529	0.6	3
103	Gene therapy: the promise of a permanent cure. <i>North Carolina Medical Journal</i> , 2013 , 74, 526-9	0.6	8

102	RUNX1C-Mediated Reprogramming Of Human Bone Marrow Stromal Cells into Early Blood Progenitors. <i>Blood</i> , 2013 , 122, 2463-2463	2.2	
101	CD166+CD34+ Cells Exhibit Marked Functional Differences During Fetal and Adult Life. <i>Blood</i> , 2013 , 122, 2435-2435	2.2	
100	Distinct contribution of human cord blood-derived endothelial colony forming cells to liver and gut in a fetal sheep model. <i>Hepatology</i> , 2012 , 56, 1086-96	11.2	19
99	Modulation of human mesenchymal stem cell immunogenicity through forced expression of human cytomegalovirus us proteins. <i>PLoS ONE</i> , 2012 , 7, e36163	3.7	28
98	HCMV protein LUNA is required for viral reactivation from latently infected primary CD14+ cells. <i>PLoS ONE</i> , 2012 , 7, e52827	3.7	41
97	Expression levels of the PiT-2 receptor explain, in part, the gestational age-dependent alterations in transduction efficiency after in utero retroviral-mediated gene transfer. <i>Journal of Gene Medicine</i> , 2012 , 14, 169-81	3.5	3
96	Identification and Phenotypic Characterization of a Subpopulation of Acute Myelogenous Leukemia (AML) Cells with Increased Plastic Adherence.. <i>Blood</i> , 2012 , 120, 2556-2556	2.2	1
95	Development and characterization of recombinant ovine coagulation factor VIII. <i>PLoS ONE</i> , 2012 , 7, e49481	3.7	18
94	Treatment of Hemophilia A in Utero and Postnatally using Sheep as a Model for Cell and Gene Delivery. <i>Journal of Genetic Syndromes & Gene Therapy</i> , 2012 , S1,		5
93	Niche Perivascular Stromal Cells As a Potential Reservoir and a Source of HCMV Reactivation. <i>Blood</i> , 2012 , 120, 3464-3464	2.2	
92	Mesenchymal Stem Cells Engineered to Inhibit Complement-Mediated Damage. <i>Blood</i> , 2012 , 120, 1253-1253		
91	Origin and Characterization of CD166+ Cells During Human Marrow Ontogeny. <i>Blood</i> , 2012 , 120, 1252-1252		
90	Phenotypic correction of hemophilia A in sheep by postnatal intraperitoneal transplantation of FVIII-expressing MSC. <i>Experimental Hematology</i> , 2011 , 39, 1124-1135.e4	3.1	48
89	Integration pattern of HIV-1 based lentiviral vector carrying recombinant coagulation factor VIII in Sk-Hep and 293T cells. <i>Biotechnology Letters</i> , 2011 , 33, 23-31	3	7
88	Initial CD34+ cell-enrichment of cord blood determines hematopoietic stem/progenitor cell yield upon ex vivo expansion. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 1822-31	4.7	20
87	Characterization and functionality of cardiac progenitor cells in congenital heart patients. <i>Circulation</i> , 2011 , 123, 364-73	16.7	161
86	Development and Characterization of Recombinant Ovine Factor VIII. <i>Blood</i> , 2011 , 118, 1193-1193	2.2	
85	Systematic delineation of optimal cytokine concentrations to expand hematopoietic stem/progenitor cells in co-culture with mesenchymal stem cells. <i>Molecular BioSystems</i> , 2010 , 6, 1207-15		39

84	Mesenchymal stem cells as therapeutics and vehicles for gene and drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2010 , 62, 1156-66	18,5	161
83	Persistent circulating human insulin in sheep transplanted in utero with human mesenchymal stem cells. <i>Experimental Hematology</i> , 2010 , 38, 311-20	3,1	21
82	In vivo generation of beta-cell-like cells from CD34(+) cells differentiated from human embryonic stem cells. <i>Experimental Hematology</i> , 2010 , 38, 516-525.e4	3,1	16
81	Bone marrow stem cells and liver regeneration. <i>Experimental Hematology</i> , 2010 , 38, 574-80	3,1	58
80	Bioactivity of immobilized EGF on self-assembled monolayers: optimization of the immobilization process. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 94, 576-85	5,4	9
79	Dynamic cell-cell interactions between cord blood haematopoietic progenitors and the cellular niche are essential for the expansion of CD34+, CD34+CD38- and early lymphoid CD7+ cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2010 , 4, 149-58	4,4	34
78	Clinical and molecular characterization of a re-established line of sheep exhibiting hemophilia A. <i>Journal of Thrombosis and Haemostasis</i> , 2010 , 8, 276-85	15,4	52
77	Phenotypic Correction of Hemophilia A by Postnatal Intraperitoneal Transplantation of FVIII-Expressing MSC. <i>Blood</i> , 2010 , 116, 249-249	2,2	2
76	Naturally-Occurring Antibodies to Human AAV In Sheep: A New Large Animal Model for Immune Aspects of AAV Gene Transfer.. <i>Blood</i> , 2010 , 116, 3762-3762	2,2	
75	Genetic Modification of Human Mesenchymal Stem Cells Enables Contribution to the Cardiac Progenitor Pool and Developing Myocardium In Vivo.. <i>Blood</i> , 2010 , 116, 3730-3730	2,2	
74	Modulation of Mesenchymal Stem Cell MHC-I Complex Increases Engraftment In Vivo.. <i>Blood</i> , 2010 , 116, 1457-1457	2,2	
73	Timing of Mesenchymal Stem Cell Co-Transplantation and Site of Bone Engraftment Determine Levels of Hematopoietic Engraftment and Contribution of HSC to the Bone Niche. <i>Blood</i> , 2010 , 116, 940-940	2,2	
72	Endogenous Expression of Functional Factor VIII by Human Mesenchymal Stem Cells In Culture. <i>Blood</i> , 2010 , 116, 2216-2216	2,2	
71	Successful In Utero Hematopoietic Stem Cell Transplantation (IUHSCT) Likely Depends on Niche Maturity, Recipient/Donor MHC Compatibility and Donor Cell Origin. <i>Blood</i> , 2010 , 116, 574-574	2,2	1
70	Factors determining the risk of inadvertent retroviral transduction of male germ cells after in utero gene transfer in sheep. <i>Human Gene Therapy</i> , 2009 , 20, 201-15	4,8	26
69	Docosahexaenoic acid induces dose dependent cell death in an early undifferentiated subtype of acute myeloid leukemia cell line. <i>Cancer Biology and Therapy</i> , 2009 , 8, 331-7	4,6	31
68	Generation of tissue-specific cells from MSC does not require fusion or donor-to-host mitochondrial/membrane transfer. <i>Stem Cell Research</i> , 2009 , 2, 125-38	1,6	41
67	Differences amid bone marrow and cord blood hematopoietic stem/progenitor cell division kinetics. <i>Journal of Cellular Physiology</i> , 2009 , 220, 102-11	7	34

66	The correlation between the adsorption of adhesive proteins and cell behaviour on hydroxyl-methyl mixed self-assembled monolayers. <i>Biomaterials</i> , 2009 , 30, 307-16	15.6	132
65	Induction of notch signaling by immobilization of jagged-1 on self-assembled monolayers. <i>Biomaterials</i> , 2009 , 30, 6879-87	15.6	27
64	Generation of Functional Humanized Liver in Sheep by Bone Marrow Cells. <i>FASEB Journal</i> , 2009 , 23, 186.3-9		1
63	Characterization of the Human Hematopoietic Niche During Ontogeny.. <i>Blood</i> , 2009 , 114, 3626-3626	2.2	
62	Defining the Development of Receptive Niches for in Utero Transplantation of Hematopoietic Stem Cells.. <i>Blood</i> , 2009 , 114, 3527-3527	2.2	
61	Generation of functional natural killer and dendritic cells in a human stromal-based serum-free culture system designed for cord blood expansion. <i>Experimental Hematology</i> , 2008 , 36, 61-8	3.1	26
60	Early fetal gene delivery utilizes both central and peripheral mechanisms of tolerance induction. <i>Experimental Hematology</i> , 2008 , 36, 816-22	3.1	23
59	Development and characterization of a novel CD34 monoclonal antibody that identifies sheep hematopoietic stem/progenitor cells. <i>Experimental Hematology</i> , 2008 , 36, 1739-49	3.1	23
58	Human Endothelial Progenitor Cells: A Novel and Promising Cellular Therapy for Regenerating Intestinal Mucosa.. <i>Blood</i> , 2008 , 112, 1883-1883	2.2	1
57	A Frame Shift-Induced Stop Codon Causes Hemophilia a in Sheep.. <i>Blood</i> , 2008 , 112, 3378-3378	2.2	2
56	Expression of Molecules Involved in Fetal-Maternal Tolerance Allows Human Mesenchymal Stem Cells to Engraft at High Levels across Immunologic Barriers. <i>Blood</i> , 2008 , 112, 3480-3480	2.2	2
55	Tales from the Crypt: Mesenchymal Stem Cells for Replenishing the Intestinal Stem Cell Pool. <i>Blood</i> , 2008 , 112, 390-390	2.2	6
54	Factors Determining the Risk of Inadvertent Retroviral Transduction of Male Germ Cells Following in Utero Gene Transfer in Sheep. <i>Human Gene Therapy</i> , 2008 , 081126225021007	4.8	1
53	Modulation of Mesenchymal Stem Cell Immunogenicity through Forced Expression of Human Cytomegalovirus Proteins. <i>Blood</i> , 2008 , 112, 2416-2416	2.2	
52	MHC-Matching at 5 Loci Results in Higher Levels of Engraftment of Allogeneic Cord Blood (CB) Hematopoietic Stem Cells (HSC) Following Neonatal Transplantation.. <i>Blood</i> , 2008 , 112, 1246-1246	2.2	
51	Efficient generation of human hepatocytes by the intrahepatic delivery of clonal human mesenchymal stem cells in fetal sheep. <i>Hepatology</i> , 2007 , 46, 1935-45	11.2	125
50	The human-sheep chimeras as a model for human stem cell mobilization and evaluation of hematopoietic graftsTpotal. <i>Experimental Hematology</i> , 2007 , 35, 1594-600	3.1	38
49	The time course of engraftment of human mesenchymal stem cells in fetal heart demonstrates that Purkinje fiber aggregates derive from a single cell and not multi-cell homing. <i>Experimental Hematology</i> , 2006 , 34, 926-33	3.1	12

48	A Stro-1(+) human universal stromal feeder layer to expand/maintain human bone marrow hematopoietic stem/progenitor cells in a serum-free culture system. <i>Experimental Hematology</i> , 2006 , 34, 1353-9	3.1	54
47	Reduced stem cell factor links smooth myopathy and loss of interstitial cells of cajal in murine diabetic gastroparesis. <i>Gastroenterology</i> , 2006 , 130, 759-70	13.3	184
46	A Large Animal Non-Injury Model for Study of Human Stem Cell Plasticity 2006 , 119-132		
45	Adult mesenchymal stem cells: a pluripotent population with multiple applications. <i>Current Stem Cell Research and Therapy</i> , 2006 , 1, 365-9	3.6	180
44	Kinetic analysis of the ex vivo expansion of human hematopoietic stem/progenitor cells. <i>Biotechnology Letters</i> , 2006 , 28, 335-40	3	8
43	In vivo haematopoietic potential of human neural stem cells. <i>British Journal of Haematology</i> , 2005 , 130, 276-83	4.5	19
42	A human stromal-based serum-free culture system supports the ex vivo expansion/maintenance of bone marrow and cord blood hematopoietic stem/progenitor cells. <i>Experimental Hematology</i> , 2005 , 33, 828-35	3.1	96
41	Male germ-line cells are at risk following direct-injection retroviral-mediated gene transfer in utero. <i>Molecular Therapy</i> , 2005 , 12, 754-62	11.7	43
40	Gestational age of recipient determines pattern and level of transgene expression following in utero retroviral gene transfer. <i>Molecular Therapy</i> , 2005 , 11, 284-93	11.7	29
39	Proteomic Analysis Reveals Intrinsic Differences between Phenotypically Identical Mesenchymal Stem Cells.. <i>Blood</i> , 2005 , 106, 395-395	2.2	4
38	The sheep model of in utero gene therapy. <i>Fetal Diagnosis and Therapy</i> , 2004 , 19, 23-30	2.4	34
37	Human mesenchymal stem cells form Purkinje fibers in fetal sheep heart. <i>Circulation</i> , 2004 , 109, 1401-7	16.7	88
36	Human haematopoietic stem cells that mediate long-term in vivo engraftment are not susceptible to infection by human cytomegalovirus. <i>British Journal of Haematology</i> , 2004 , 124, 676-84	4.5	6
35	Plasticity of human stem cells in the fetal sheep model of human stem cell transplantation. <i>International Journal of Hematology</i> , 2004 , 79, 1-6	2.3	35
34	A new human somatic stem cell from placental cord blood with intrinsic pluripotent differentiation potential. <i>Journal of Experimental Medicine</i> , 2004 , 200, 123-35	16.6	878
33	A large animal noninjury model for study of human stem cell plasticity. <i>Blood Cells, Molecules, and Diseases</i> , 2004 , 32, 77-81	2.1	22
32	Formation of human hepatocytes by human hematopoietic stem cells in sheep. <i>Blood</i> , 2004 , 104, 2582-90.2		122
31	Purification of interstitial cells of Cajal by fluorescence-activated cell sorting. <i>American Journal of Physiology - Cell Physiology</i> , 2004 , 286, C448-56	5.4	26

30	Ex-Vivo Generation and Expansion of Both Lymphoid and Myeloid Lineages from Human Cord Blood (CB) HSC Using a Serum-Free Human Mesenchymal Stem Cell Based Culture System.. <i>Blood</i> , 2004 , 104, 2888-2888	2.2	
29	Generation of Robust Numbers of Functional Human Hepatocytes by Human Hematopoietic Stem Cells in the Non-Injury Fetal Sheep Model.. <i>Blood</i> , 2004 , 104, 3598-3598	2.2	
28	Tissue Availability of Donor Mesenchymal Stem Cells Determines the Degree of Plasticity Following Transplantation in a Non-Injury Model.. <i>Blood</i> , 2004 , 104, 676-676	2.2	
27	Reversible expression of CD34 by adult human bone marrow long-term engrafting hematopoietic stem cells. <i>Experimental Hematology</i> , 2003 , 31, 406-12	3.1	71
26	Hematopoietic stem cells: from the bone to the bioreactor. <i>Trends in Biotechnology</i> , 2003 , 21, 233-40	15.1	99
25	Ex vivo expanded cord blood cells provide rapid engraftment in fetal sheep but lack long-term engraftment potential. <i>Experimental Hematology</i> , 2002 , 30, 612-6	3.1	122
24	Differentiative potential of human metanephric mesenchymal cells. <i>Experimental Hematology</i> , 2002 , 30, 1454-62	3.1	74
23	Human natural killer cell development in a xenogeneic culture system. <i>British Journal of Haematology</i> , 2002 , 118, 885-92	4.5	2
22	Transduction of long-term-engrafting human hematopoietic stem cells by retroviral vectors. <i>Human Gene Therapy</i> , 2002 , 13, 867-79	4.8	11
21	The monoclonal antibody W7C5 defines a novel surface antigen on hematopoietic stem cells. <i>Annals of the New York Academy of Sciences</i> , 2001 , 938, 175-83	6.5	11
20	Umbilical cord blood cells capable of engrafting in primary, secondary, and tertiary xenogeneic hosts are preserved after ex vivo culture in a noncontact system. <i>Blood</i> , 2001 , 97, 3441-9	2.2	127
19	Induction of stable prenatal tolerance to beta-galactosidase by in utero gene transfer into preimmune sheep fetuses. <i>Blood</i> , 2001 , 97, 3417-23	2.2	61
18	Adult stem cell plasticity and methods of detection. <i>Reviews in Clinical and Experimental Hematology</i> , 2001 , 5, 26-41		34
17	Kinetics of engraftment of CD34(-) and CD34(+) cells from mobilized blood differs from that of CD34(-) and CD34(+) cells from bone marrow. <i>Experimental Hematology</i> , 2000 , 28, 1071-9	3.1	56
16	In utero transfer and expression of exogenous genes in sheep. <i>Experimental Hematology</i> , 2000 , 28, 17-30	3.1	53
15	Evaluation of serum-free culture conditions able to support the ex vivo expansion and engraftment of human hematopoietic stem cells in the human-to-sheep xenograft model. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2000 , 9, 683-93		20
14	Engraftment and multilineage expression of human bone marrow CD34- cells in vivo. <i>Annals of the New York Academy of Sciences</i> , 1999 , 872, 220-31; discussion 231-2	6.5	41
13	Cotransplantation of stroma results in enhancement of engraftment and early expression of donor hematopoietic stem cells in utero. <i>Experimental Hematology</i> , 1999 , 27, 1569-75	3.1	152

12	Human thymic stroma supports human natural killer (NK) cell development from immature progenitors. <i>Cellular Immunology</i> , 1998 , 186, 133-9	4.4	4
11	Definition of early progenitors and functional maturation of human natural killer cells: requirements for cytotoxic activity. <i>Pathobiology</i> , 1998 , 66, 41-8	3.6	6
10	Engraftment of Cultured Human Hematopoietic Cells in Sheep. <i>Blood</i> , 1998 , 91, 3688-3692	2.2	52
9	Engraftment of Cultured Human Hematopoietic Cells in Sheep. <i>Blood</i> , 1998 , 91, 3688-3692	2.2	1
8	AC133, a Novel Marker for Human Hematopoietic Stem and Progenitor Cells. <i>Blood</i> , 1997 , 90, 5002-5012	2.2	1459
7	Transplantation of hematopoietic stem cells in utero. <i>Stem Cells</i> , 1997 , 15 Suppl 1, 79-92; discussion 93	5.8	71
6	AC133, a Novel Marker for Human Hematopoietic Stem and Progenitor Cells. <i>Blood</i> , 1997 , 90, 5002-5012	2.2	35
5	Cytomegalovirus as a cause of pancytopenia. <i>Leukemia and Lymphoma</i> , 1996 , 21, 217-23	1.9	35
4	Isolation, characterization, and biologic features of bone marrow endothelial cells. <i>Translational Research</i> , 1996 , 128, 399-407		27
3	The role of sheep stroma in human haemopoiesis in the human/sheep chimaeras. <i>British Journal of Haematology</i> , 1996 , 93, 795-802	4.5	11
2	The human/sheep xenograft model: a large animal model of human hematopoiesis. <i>International Journal of Hematology</i> , 1996 , 63, 179-92	2.3	66
1	Retention and multilineage expression of human hematopoietic stem cells in human-sheep chimeras. <i>Stem Cells</i> , 1995 , 13, 101-11	5.8	26