Graa Almeida-Porada

List of Publications by Citations

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	AC133, a Novel Marker for Human Hematopoietic Stem and Progenitor Cells. *Blood*, **1997**, 90, 5002-5012	2.2	1459
154	A new human somatic stem cell from placental cord blood with intrinsic pluripotent differentiation potential. *Journal of Experimental Medicine*, **2004**, 200, 123-35	16.6	878
153	Mesenchymal Stromal Cell Secretome: Influencing Therapeutic Potential by Cellular Pre-conditioning. *Frontiers in Immunology*, **2018**, 9, 2837	8.4	203
152	Reduced stem cell factor links smooth myopathy and loss of interstitial cells of cajal in murine diabetic gastroparesis. *Gastroenterology*, **2006**, 130, 759-70	13.3	184
151	Adult mesenchymal stem cells: a pluripotent population with multiple applications. *Current Stem Cell Research and Therapy*, **2006**, 1, 365-9	3.6	180
150	Characterization and functionality of cardiac progenitor cells in congenital heart patients. *Circulation*, **2011**, 123, 364-73	16.7	161
149	Mesenchymal stem cells as therapeutics and vehicles for gene and drug delivery. *Advanced Drug Delivery Reviews*, **2010**, 62, 1156-66	18.5	161
148	Cotransplantation of stroma results in enhancement of engraftment and early expression of donor hematopoietic stem cells in utero. *Experimental Hematology*, **1999**, 27, 1569-75	3.1	152
147	The correlation between the adsorption of adhesive proteins and cell behaviour on hydroxyl-methyl mixed self-assembled monolayers. *Biomaterials*, **2009**, 30, 307-16	15.6	132
146	Umbilical cord blood cells capable of engrafting in primary, secondary, and tertiary xenogeneic hosts are preserved after ex vivo culture in a noncontact system. *Blood*, **2001**, 97, 3441-9	2.2	127
145	Efficient generation of human hepatocytes by the intrahepatic delivery of clonal human mesenchymal stem cells in fetal sheep. *Hepatology*, **2007**, 46, 1935-45	11.2	125
144	Ex vivo expanded cord blood cells provide rapid engraftment in fetal sheep but lack long-term engrafting potential. *Experimental Hematology*, **2002**, 30, 612-6	3.1	122
143	Formation of human hepatocytes by human hematopoietic stem cells in sheep. *Blood*, **2004**, 104, 2582-90	2.2	122
142	Hematopoietic stem cells: from the bone to the bioreactor. *Trends in Biotechnology*, **2003**, 21, 233-40	15.1	99
141	A human stromal-based serum-free culture system supports the ex vivo expansion/maintenance of bone marrow and cord blood hematopoietic stem/progenitor cells. *Experimental Hematology*, **2005**, 33, 828-35	3.1	96
140	The effect of low-frequency electromagnetic field on human bone marrow stem/progenitor cell differentiation. *Stem Cell Research*, **2015**, 15, 96-108	1.6	94
139	Human mesenchymal stem cells form Purkinje fibers in fetal sheep heart. *Circulation*, **2004**, 109, 1401-7	16.7	88

138	Differentiative potential of human metanephric mesenchymal cells. *Experimental Hematology*, **2002**, 30, 1454-62	3.1	74
137	Transplantation of hematopoietic stem cells in utero. *Stem Cells*, **1997**, 15 Suppl 1, 79-92; discussion 93	5.8	71
136	Reversible expression of CD34 by adult human bone marrow long-term engrafting hematopoietic stem cells. *Experimental Hematology*, **2003**, 31, 406-12	3.1	71
135	The human/sheep xenograft model: a large animal model of human hematopoiesis. *International Journal of Hematology*, **1996**, 63, 179-92	2.3	66
134	Induction of stable prenatal tolerance to beta-galactosidase by in utero gene transfer into preimmune sheep fetuses. *Blood*, **2001**, 97, 3417-23	2.2	61
133	Bone marrow stem cells and liver regeneration. *Experimental Hematology*, **2010**, 38, 574-80	3.1	58
132	Kinetics of engraftment of CD34(-) and CD34(+) cells from mobilized blood differs from that of CD34(-) and CD34(+) cells from bone marrow. *Experimental Hematology*, **2000**, 28, 1071-9	3.1	56
131	A Stro-1(+) human universal stromal feeder layer to expand/maintain human bone marrow hematopoietic stem/progenitor cells in a serum-free culture system. *Experimental Hematology*, **2006**, 34, 1353-9	3.1	54
130	In utero transfer and expression of exogenous genes in sheep. *Experimental Hematology*, **2000**, 28, 17-30	3.1	53
129	Clinical and molecular characterization of a re-established line of sheep exhibiting hemophilia A. *Journal of Thrombosis and Haemostasis*, **2010**, 8, 276-85	15.4	52
128	Engraftment of Cultured Human Hematopoietic Cells in Sheep. *Blood*, **1998**, 91, 3688-3692	2.2	52
127	Phenotypic correction of hemophilia A in sheep by postnatal intraperitoneal transplantation of FVIII-expressing MSC. *Experimental Hematology*, **2011**, 39, 1124-1135.e4	3.1	48
126	Male germ-line cells are at risk following direct-injection retroviral-mediated gene transfer in utero. *Molecular Therapy*, **2005**, 12, 754-62	11.7	43
125	HCMV protein LUNA is required for viral reactivation from latently infected primary CD14+ cells. *PLoS ONE*, **2012**, 7, e52827	3.7	41
124	Generation of tissue-specific cells from MSC does not require fusion or donor-to-host mitochondrial/membrane transfer. *Stem Cell Research*, **2009**, 2, 125-38	1.6	41
123	Engraftment and multilineage expression of human bone marrow CD34- cells in vivo. *Annals of the New York Academy of Sciences*, **1999**, 872, 220-31; discussion 231-2	6.5	41
122	Deconstructed Microfluidic Bone Marrow On-A-Chip to Study Normal and Malignant Hemopoietic Cell-Niche Interactions. *Small*, **2019**, 15, e1902971	11	40
121	In utero stem cell transplantation and gene therapy: rationale, history, and recent advances toward clinical application. *Molecular Therapy - Methods and Clinical Development*, **2016**, 5, 16020	6.4	40

120	Systematic delineation of optimal cytokine concentrations to expand hematopoietic stem/progenitor cells in co-culture with mesenchymal stem cells. *Molecular BioSystems*, **2010**, 6, 1207-15		39
119	The human-sheep chimeras as a model for human stem cell mobilization and evaluation of hematopoietic graftsTpotential. *Experimental Hematology*, **2007**, 35, 1594-600	3.1	38
118	The hematopoietic system in the context of regenerative medicine. *Methods*, **2016**, 99, 44-61	4.6	37
117	Cytomegalovirus as a cause of pancytopenia. *Leukemia and Lymphoma*, **1996**, 21, 217-23	1.9	35
116	Plasticity of human stem cells in the fetal sheep model of human stem cell transplantation. *International Journal of Hematology*, **2004**, 79, 1-6	2.3	35
115	AC133, a Novel Marker for Human Hematopoietic Stem and Progenitor Cells. *Blood*, **1997**, 90, 5002-5012	2.2	35
114	Targeting Mesenchymal Stromal Cells/Pericytes (MSCs) With Pulsed Electromagnetic Field (PEMF) Has the Potential to Treat Rheumatoid Arthritis. *Frontiers in Immunology*, **2019**, 10, 266	8.4	34
113	Differences amid bone marrow and cord blood hematopoietic stem/progenitor cell division kinetics. *Journal of Cellular Physiology*, **2009**, 220, 102-11	7	34
112	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. *Journal of Tissue Engineering and Regenerative Medicine*, **2010**, 4, 149-58	4.4	34
111	The sheep model of in utero gene therapy. *Fetal Diagnosis and Therapy*, **2004**, 19, 23-30	2.4	34
110	Adult stem cell plasticity and methods of detection. *Reviews in Clinical and Experimental Hematology*, **2001**, 5, 26-41		34
109	Docosahexaenoic acid induces dose dependent cell death in an early undifferentiated subtype of acute myeloid leukemia cell line. *Cancer Biology and Therapy*, **2009**, 8, 331-7	4.6	31
108	Therapeutic Mesenchymal Stromal Cells for Immunotherapy and for Gene and Drug Delivery. *Molecular Therapy - Methods and Clinical Development*, **2020**, 16, 204-224	6.4	29
107	Gestational age of recipient determines pattern and level of transgene expression following in utero retroviral gene transfer. *Molecular Therapy*, **2005**, 11, 284-93	11.7	29
106	Modulation of human mesenchymal stem cell immunogenicity through forced expression of human cytomegalovirus us proteins. *PLoS ONE*, **2012**, 7, e36163	3.7	28
105	Consensus statement from the first international conference for in utero stem cell transplantation and gene therapy. *Frontiers in Pharmacology*, **2015**, 6, 15	5.6	27
104	Induction of notch signaling by immobilization of jagged-1 on self-assembled monolayers. *Biomaterials*, **2009**, 30, 6879-87	15.6	27
103	Isolation, characterization, and biologic features of bone marrow endothelial cells. *Translational Research*, **1996**, 128, 399-407		27

102	Factors determining the risk of inadvertent retroviral transduction of male germ cells after in utero gene transfer in sheep. *Human Gene Therapy*, **2009**, 20, 201-15	4.8	26
101	Generation of functional natural killer and dendritic cells in a human stromal-based serum-free culture system designed for cord blood expansion. *Experimental Hematology*, **2008**, 36, 61-8	3.1	26
100	Purification of interstitial cells of Cajal by fluorescence-activated cell sorting. *American Journal of Physiology - Cell Physiology*, **2004**, 286, C448-56	5.4	26
99	Retention and multilineage expression of human hematopoietic stem cells in human-sheep chimeras. *Stem Cells*, **1995**, 13, 101-11	5.8	26
98	Indocyanine green loaded hyaluronan-derived nanoparticles for fluorescence-enhanced surgical imaging of pancreatic cancer. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2018**, 14, 769-780	6	25
97	Mesenchymal stem cells engineered to inhibit complement-mediated damage. *PLoS ONE*, **2013**, 8, e60461	3.7	25
96	Mesenchymal stem cells contribute to endogenous FVIII:c production. *Journal of Cellular Physiology* , **2013**, 228, 1010-6	7	23
95	Early fetal gene delivery utilizes both central and peripheral mechanisms of tolerance induction. *Experimental Hematology*, **2008**, 36, 816-22	3.1	23
94	Development and characterization of a novel CD34 monoclonal antibody that identifies sheep hematopoietic stem/progenitor cells. *Experimental Hematology*, **2008**, 36, 1739-49	3.1	23
93	In Utero Gene Therapy Consensus Statement from the IFeTIS. *Molecular Therapy*, **2019**, 27, 705-707	11.7	22
92	Sheep CD34+ amniotic fluid cells have hematopoietic potential and engraft after autologous in utero transplantation. *Stem Cells*, **2015**, 33, 122-32	5.8	22
91	A large animal noninjury model for study of human stem cell plasticity. *Blood Cells, Molecules, and Diseases*, **2004**, 32, 77-81	2.1	22
90	Persistent circulating human insulin in sheep transplanted in utero with human mesenchymal stem cells. *Experimental Hematology*, **2010**, 38, 311-20	3.1	21
89	Perivascular stromal cells as a potential reservoir of human cytomegalovirus. *American Journal of Transplantation*, **2014**, 14, 820-30	8.7	20
88	Initial CD34+ cell-enrichment of cord blood determines hematopoietic stem/progenitor cell yield upon ex vivo expansion. *Journal of Cellular Biochemistry*, **2011**, 112, 1822-31	4.7	20
87	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. *Journal of Hematotherapy and Stem Cell Research*, **2000**, 9, 683-93		20
86	In vitro and in vivo assessment of direct effects of simulated solar and galactic cosmic radiation on human hematopoietic stem/progenitor cells. *Leukemia*, **2017**, 31, 1398-1407	10.7	19
85	Distinct contribution of human cord blood-derived endothelial colony forming cells to liver and gut in a fetal sheep model. *Hepatology*, **2012**, 56, 1086-96	11.2	19

84	In vivo haematopoietic potential of human neural stem cells. *British Journal of Haematology*, **2005**, 130, 276-83	4.5	19
83	Development and characterization of recombinant ovine coagulation factor VIII. *PLoS ONE*, **2012**, 7, e49481	3.7	18
82	In vivo generation of beta-cell-like cells from CD34(+) cells differentiated from human embryonic stem cells. *Experimental Hematology*, **2010**, 38, 516-525.e4	3.1	16
81	Evaluation of gene delivery strategies to efficiently overexpress functional HLA-G on human bone marrow stromal cells. *Molecular Therapy - Methods and Clinical Development*, **2014**, 2014,	6.4	15
80	Exposure of the Bone Marrow Microenvironment to Simulated Solar and Galactic Cosmic Radiation Induces Biological Bystander Effects on Human Hematopoiesis. *Stem Cells and Development*, **2018**, 27, 1237-1256	4.4	14
79	Temporal definition of haematopoietic stem cell niches in a large animal model of in utero stem cell transplantation. *British Journal of Haematology*, **2014**, 166, 268-78	4.5	13
78	Characterization of naturally-occurring humoral immunity to AAV in sheep. *PLoS ONE*, **2013**, 8, e75142	3.7	12
77	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. *Experimental Hematology*, **2006**, 34, 926-33	3.1	12
76	Hemophilia A: an ideal disease to correct in utero. *Frontiers in Pharmacology*, **2014**, 5, 276	5.6	11
75	The monoclonal antibody W7C5 defines a novel surface antigen on hematopoietic stem cells. *Annals of the New York Academy of Sciences*, **2001**, 938, 175-83	6.5	11
74	Transduction of long-term-engrafting human hematopoietic stem cells by retroviral vectors. *Human Gene Therapy*, **2002**, 13, 867-79	4.8	11
73	The role of sheep stroma in human haemopoiesis in the human/sheep chimaeras. *British Journal of Haematology*, **1996**, 93, 795-802	4.5	11
72	Evaluation of Cytotoxic and Genotoxic Effects of Extremely Low-frequency Electromagnetic Field on Mesenchymal Stromal Cells. *Global Advances in Health and Medicine*, **2018**, 7, 2164956118777472	1.9	10
71	EphB2 isolates a human marrow stromal cell subpopulation with enhanced ability to contribute to the resident intestinal cellular pool. *FASEB Journal*, **2013**, 27, 2111-21	0.9	9
70	Bioactivity of immobilized EGF on self-assembled monolayers: optimization of the immobilization process. *Journal of Biomedical Materials Research - Part A*, **2010**, 94, 576-85	5.4	9
69	Boosting Hematopoietic Engraftment after in Utero Transplantation through Vascular Niche Manipulation. *Stem Cell Reports*, **2016**, 6, 957-969	8	8
68	Kinetic analysis of the ex vivo expansion of human hematopoietic stem/progenitor cells. *Biotechnology Letters*, **2006**, 28, 335-40	3	8
67	Gene therapy: the promise of a permanent cure. *North Carolina Medical Journal*, **2013**, 74, 526-9	0.6	8

66	Fetal and Maternal Safety Considerations for In Utero Therapy Clinical Trials: iFeTiS Consensus Statement. *Molecular Therapy*, **2020**, 28, 2316-2319	11.7	7
65	Microgravity Impairs DNA Damage Repair in Human Hematopoietic Stem/Progenitor Cells and Inhibits Their Differentiation into Dendritic Cells. *Stem Cells and Development*, **2018**, 27, 1257-1267	4.4	7
64	Integration pattern of HIV-1 based lentiviral vector carrying recombinant coagulation factor VIII in Sk-Hep and 293T cells. *Biotechnology Letters*, **2011**, 33, 23-31	3	7
63	Evaluating Interaction of Cord Blood Hematopoietic Stem/Progenitor Cells with Functionally Integrated Three-Dimensional Microenvironments. *Stem Cells Translational Medicine*, **2018**, 7, 271-282	6.9	6
62	Human haematopoietic stem cells that mediate long-term in vivo engraftment are not susceptible to infection by human cytomegalovirus. *British Journal of Haematology*, **2004**, 124, 676-84	4.5	6
61	Definition of early progenitors and functional maturation of human natural killer cells: requirements for cytocidal activity. *Pathobiology*, **1998**, 66, 41-8	3.6	6
60	Tales from the Crypt: Mesenchymal Stem Cells for Replenishing the Intestinal Stem Cell Pool. *Blood* , **2008**, 112, 390-390	2.2	6
59	Treatment of Hemophilia A in Utero and Postnatally using Sheep as a Model for Cell and Gene Delivery. *Journal of Genetic Syndromes & Gene Therapy*, **2012**, S1,		5
58	Defining the Optimal FVIII Transgene for Placental Cell-Based Gene Therapy to Treat Hemophilia A. *Molecular Therapy - Methods and Clinical Development*, **2020**, 17, 465-477	6.4	5
57	Gene and Stem Cell Therapies for Fetal Care: A Review. *JAMA Pediatrics*, **2020**, 174, 985-991	8.3	5
56	Bone Marrow Endothelial Cells Influence Function and Phenotype of Hematopoietic Stem and Progenitor Cells after Mixed Neutron/Gamma Radiation. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	4
55	Regenerative medicine: prospects for the treatment of inflammatory bowel disease. *Regenerative Medicine*, **2013**, 8, 631-44	2.5	4
54	Human thymic stroma supports human natural killer (NK) cell development from immature progenitors. *Cellular Immunology*, **1998**, 186, 133-9	4.4	4
53	Proteomic Analysis Reveals Intrinsic Differences between Phenotypically Identical Mesenchymal Stem Cells.. *Blood*, **2005**, 106, 395-395	2.2	4
52	Optimization Of Vascular Niches To Increase Hematopoietic Engraftment. *Blood*, **2013**, 122, 4456-4456	2.2	4
51	Mesenchymal stem cells in myeloproliferative disorders - focus on primary myelofibrosis. *Leukemia and Lymphoma*, **2019**, 60, 876-885	1.9	4
50	Microfluidic devices for studying coagulation biology. *Seminars in Cell and Developmental Biology*, **2021**, 112, 1-7	7.5	4
49	A human bone marrow mesodermal-derived cell population with hemogenic potential. *Leukemia*, **2018**, 32, 1575-1586	10.7	3

48	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. *Journal of Gene Medicine* , **2012**, 14, 169-81	3.5	3
47	Gene Therapy: The Promise of a Permanent Cure. *North Carolina Medical Journal*, **2013**, 74, 526-529	0.6	3
46	Bone marrow cell response after injury and during early stage of regeneration is independent of the tissue-of-injury in 2 injury models. *FASEB Journal*, **2019**, 33, 857-872	0.9	2
45	Prenatal Cell- and Gene-Based Therapies for Regenerative Medicine **2019**, 1009-1027		2
44	Human natural killer cell development in a xenogeneic culture system. *British Journal of Haematology*, **2002**, 118, 885-92	4.5	2
43	Soluble Fas affects erythropoiesis in vitro and acts as a potential predictor of erythropoiesis-stimulating agent therapy in patients with chronic kidney disease. *American Journal of Physiology - Renal Physiology*, **2020**, 318, F861-F869	4.3	2
42	A Frame Shift-Induced Stop Codon Causes Hemophilia a in Sheep.. *Blood*, **2008**, 112, 3378-3378	2.2	2
41	Expression of Molecules Involved in Fetal-Maternal Tolerance Allows Human Mesenchymal Stem Cells to Engraft at High Levels across Immunologic Barriers. *Blood*, **2008**, 112, 3480-3480	2.2	2
40	Phenotypic Correction of Hemophilia A by Postnatal Intraperitoneal Transplantation of FVIII-Expressing MSC. *Blood*, **2010**, 116, 249-249	2.2	2
39	Effects of Shear Stress on Production of FVIII and vWF in a Cell-Based Therapeutic for Hemophilia A. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 639070	5.8	2
38	Human Endothelial Progenitor Cells: A Novel and Promising Cellular Therapy for Regenerating Intestinal Mucosa.. *Blood*, **2008**, 112, 1883-1883	2.2	1
37	Identification and Phenotypic Characterization of a Subpopulation of Acute Myelogenous Leukemia (AML) Cells with Increased Plastic Adherence.. *Blood*, **2012**, 120, 2556-2556	2.2	1
36	Defining Engraftment Patterns and Interactions Between Hematopoietic Stem Cells and Stromal Cells after in Utero Transplantation. *Blood*, **2015**, 126, 1869-1869	2.2	1
35	Factors Determining the Risk of Inadvertent Retroviral Transduction of Male Germ Cells Following in Utero Gene Transfer in Sheep. *Human Gene Therapy*, **2008**, 081126225021007	4.8	1
34	Engraftment of Cultured Human Hematopoietic Cells in Sheep. *Blood*, **1998**, 91, 3688-3692	2.2	1
33	Generation of Functional Humanized Liver in Sheep by Bone Marrow Cells. *FASEB Journal*, **2009**, 23, 186.3	3.9	1
32	Successful In Utero Hematopoietic Stem Cell Transplantation (IUHSCT) Likely Depends on Niche Maturity, Recipient/Donor MHC Compatibility and Donor Cell Origin. *Blood*, **2010**, 116, 574-574	2.2	1
31	Mechanistic Insights into Factor VIII Immune Tolerance Induction via Prenatal Cell Therapy in Hemophilia A. *Current Stem Cell Reports*, **2019**, 5, 145-161	1.8	1

30	Functional characterization of the immunomodulatory properties of human urine-derived stem cells. *Translational Andrology and Urology*, **2021**, 10, 3566-3578	2.3	1
29	Investigating Optimal Autologous Cellular Platforms for Prenatal or Perinatal Factor VIII Delivery to Treat Hemophilia A. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 678117	5.7	0
28	Tissue engineering and transplantation in the fetus **2020**, 369-402		
27	Peripheral Blood Stem Cells **2019**, 307-333		
26	Defining the Potential of MSCs with a Prenatal Large Animal Model **2013**, 259-275		
25	Hematopoiesis in Regenerative Medicine **2015**, 375-401		
24	A Large Animal Non-Injury Model for Study of Human Stem Cell Plasticity **2006**, 119-132		
23	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.. *Blood*, **2004**, 104, 2888-2888	2.2	
22	Generation of Robust Numbers of Functional Human Hepatocytes by Human Hematopoietic Stem Cells in the Non-Injury Fetal Sheep Model.. *Blood*, **2004**, 104, 3598-3598	2.2	
21	Tissue Availability of Donor Mesenchymal Stem Cells Determines the Degree of Plasticity Following Transplantation in a Non-Injury Model.. *Blood*, **2004**, 104, 676-676	2.2	
20	A Human Bone Marrow-Derived Stromal Cell Population with Hemogenic Potential. *Blood*, **2015**, 126, 1201-1201	2.2	
19	A New Approach to Expand Cord Blood Derived Hematopoietic Stem Cells, Using Bioengineered Human Fetal Liver Tissue 3D-Constructs. *Blood*, **2015**, 126, 3097-3097	2.2	
18	Treating Hemophilia by Gene Therapy **2016**, 179-201		
17	Modulation of Mesenchymal Stem Cell Immunogenicity through Forced Expression of Human Cytomegalovirus Proteins. *Blood*, **2008**, 112, 2416-2416	2.2	
16	MHC-Matching at 5 Loci Results in Higher Levels of Engraftment of Allogeneic Cord Blood (CB) Hematopoietic Stem Cells (HSC) Following Neonatal Transplantation.. *Blood*, **2008**, 112, 1246-1246	2.2	
15	Characterization of the Human Hematopoietic Niche During Ontogeny.. *Blood*, **2009**, 114, 3626-3626	2.2	
14	Defining the Development of Receptive Niches for in Utero Transplantation of Hematopoietic Stem Cells.. *Blood*, **2009**, 114, 3527-3527	2.2	
13	Naturally-Occurring Antibodies to Human AAV In Sheep: A New Large Animal Model for Immune Aspects of AAV Gene Transfer.. *Blood*, **2010**, 116, 3762-3762	2.2	

12	Genetic Modification of Human Mesenchymal Stem Cells Enables Contribution to the Cardiac Progenitor Pool and Developing Myocardium In Vivo.. *Blood*, **2010**, 116, 3730-3730	2.2
11	Modulation of Mesenchymal Stem Cell MHC-I Complex Increases Engraftment In Vivo.. *Blood*, **2010**, 116, 1457-1457	2.2
10	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. *Blood*, **2010**, 116, 940-940	2.2
9	Endogenous Expression of Functional Factor VIII by Human Mesenchymal Stem Cells In Culture. *Blood*, **2010**, 116, 2216-2216	2.2
8	Development and Characterization of Recombinant Ovine Factor VIII. *Blood*, **2011**, 118, 1193-1193	2.2
7	Niche Perivascular Stromal Cells As a Potential Reservoir and a Source of HCMV Reactivation. *Blood* , **2012**, 120, 3464-3464	2.2
6	Mesenchymal Stem Cells Engineered to Inhibit Complement-Mediated Damage. *Blood*, **2012**, 120, 1253-1253	2.2
5	Origin and Characterization of CD166+ Cells During Human Marrow Ontogeny. *Blood*, **2012**, 120, 1252-1252	2.2
4	RUNX1C-Mediated Reprogramming Of Human Bone Marrow Stromal Cells into Early Blood Progenitors. *Blood*, **2013**, 122, 2463-2463	2.2
3	CD166+CD34+ Cells Exhibit Marked Functional Differences During Fetal and Adult Life. *Blood*, **2013** , 122, 2435-2435	2.2
2	Umbilical Cord Blood Expansion as an Alternate Graft Source for HSC Transplantation **2018**, 219-237	
1	Meet the Regional Editor. *Current Stem Cell Research and Therapy*, **2021**, 16, 639-639	3.6