

Dirk Strunk

List of Publications by Citations

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131
papers

5,809
citations

37
h-index

75
g-index

143
ext. papers

6,815
ext. citations

5.7
avg, IF

5.37
L-index

#	Paper	IF	Citations
131	Applying extracellular vesicles based therapeutics in clinical trials - an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 30087	16.4	722
130	Human platelet lysate can replace fetal bovine serum for clinical-scale expansion of functional mesenchymal stromal cells. <i>Transfusion</i> , 2007 , 47, 1436-46	2.9	383
129	Human alternatives to fetal bovine serum for the expansion of mesenchymal stromal cells from bone marrow. <i>Stem Cells</i> , 2009 , 27, 2331-41	5.8	362
128	Human platelet lysate: Replacing fetal bovine serum as a gold standard for human cell propagation?. <i>Biomaterials</i> , 2016 , 76, 371-87	15.6	279
127	Blood monocytes mimic endothelial progenitor cells. <i>Stem Cells</i> , 2006 , 24, 357-67	5.8	220
126	Humanized large-scale expanded endothelial colony-forming cells function in vitro and in vivo. <i>Blood</i> , 2009 , 113, 6716-25	2.2	179
125	Reciprocal leukemia-stroma VCAM-1/VLA-4-dependent activation of NF- κ B mediates chemoresistance. <i>Blood</i> , 2014 , 123, 2691-702	2.2	178
124	Epigenetic and in vivo comparison of diverse MSC sources reveals an endochondral signature for human hematopoietic niche formation. <i>Blood</i> , 2015 , 125, 249-60	2.2	167
123	A skin homing molecule defines the langerhans cell progenitor in human peripheral blood. <i>Journal of Experimental Medicine</i> , 1997 , 185, 1131-6	16.6	159
122	Rapid large-scale expansion of functional mesenchymal stem cells from unmanipulated bone marrow without animal serum. <i>Tissue Engineering - Part C: Methods</i> , 2008 , 14, 185-96	2.9	153
121	A humanized bone marrow ossicle xenotransplantation model enables improved engraftment of healthy and leukemic human hematopoietic cells. <i>Nature Medicine</i> , 2016 , 22, 812-21	50.5	148
120	Transplantation and tracking of human-induced pluripotent stem cells in a pig model of myocardial infarction: assessment of cell survival, engraftment, and distribution by hybrid single photon emission computed tomography/computed tomography of sodium iodide symporter transgene expression. <i>Circulation</i> , 2012 , 126, 430-9	16.7	138
119	Humanized system to propagate cord blood-derived multipotent mesenchymal stromal cells for clinical application. <i>Regenerative Medicine</i> , 2007 , 2, 371-82	2.5	133
118	Immune cells mimic the morphology of endothelial progenitor colonies in vitro. <i>Stem Cells</i> , 2007 , 25, 1746-52	5.8	132
117	DNA methylation heterogeneity defines a disease spectrum in Ewing sarcoma. <i>Nature Medicine</i> , 2017 , 23, 386-395	50.5	128
116	How to track cellular aging of mesenchymal stromal cells?. <i>Aging</i> , 2010 , 2, 224-30	5.6	123
115	Replicative senescence-associated gene expression changes in mesenchymal stromal cells are similar under different culture conditions. <i>Haematologica</i> , 2010 , 95, 867-74	6.6	103

114	Two steps to functional mesenchymal stromal cells for clinical application. <i>Transfusion</i> , 2007 , 47, 1426-35.	5.9	103
113	Human extramedullary bone marrow in mice: a novel in vivo model of genetically controlled hematopoietic microenvironment. <i>Blood</i> , 2012 , 119, 4971-80	2.2	94
112	Human dermis harbors distinct mesenchymal stromal cell subsets. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 563-74	4.3	86
111	Cryopreserved or Fresh Mesenchymal Stromal Cells: Only a Matter of Taste or Key to Unleash the Full Clinical Potential of MSC Therapy?. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 951, 77-98	3.6	81
110	Preparation of pooled human platelet lysate (pHPL) as an efficient supplement for animal serum-free human stem cell cultures. <i>Journal of Visualized Experiments</i> , 2009 ,	1.6	79
109	Hsa-mir-145 is the top EWS-FLI1-repressed microRNA involved in a positive feedback loop in Ewing's sarcoma. <i>Oncogene</i> , 2011 , 30, 2173-80	9.2	73
108	Connective tissue growth factor regulates adipocyte differentiation of mesenchymal stromal cells and facilitates leukemia bone marrow engraftment. <i>Blood</i> , 2013 , 122, 357-66	2.2	68
107	Adoptive transfer of vitiligo after allogeneic bone marrow transplantation for non-Hodgkin's lymphoma. <i>Lancet, The</i> , 2000 , 355, 1334-5	4.0	65
106	Generation of a pool of human platelet lysate and efficient use in cell culture. <i>Methods in Molecular Biology</i> , 2013 , 946, 349-62	1.4	61
105	Clinical Protocols for the Isolation and Expansion of Mesenchymal Stromal Cells. <i>Transfusion Medicine and Hemotherapy</i> , 2008 , 35, 286-294	4.2	61
104	A robust potency assay highlights significant donor variation of human mesenchymal stem/progenitor cell immune modulatory capacity and extended radio-resistance. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 236	8.3	60
103	Immunomodulative efficacy of bone marrow-derived mesenchymal stem cells cultured in human platelet lysate. <i>Journal of Clinical Immunology</i> , 2011 , 31, 1143-56	5.7	56
102	Chemokine receptors in gastric MALT lymphoma: loss of CXCR4 and upregulation of CXCR7 is associated with progression to diffuse large B-cell lymphoma. <i>Modern Pathology</i> , 2013 , 26, 182-94	9.8	53
101	An In Vitro Potency Assay for Monitoring the Immunomodulatory Potential of Stromal Cell-Derived Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	50
100	RT-PCR and FISH analysis of acute myeloid leukemia with t(8;16)(p11;p13) and chimeric MOZ and CBP transcripts: breakpoint cluster region and clinical implications. <i>Leukemia</i> , 2004 , 18, 1115-21	10.7	44
99	Isolation and animal serum free expansion of human umbilical cord derived mesenchymal stromal cells (MSCs) and endothelial colony forming progenitor cells (ECFCs). <i>Journal of Visualized Experiments</i> , 2009 ,	1.6	40
98	Stem cell therapy for ischemic heart disease: beginning or end of the road?. <i>Cell Transplantation</i> , 2006 , 15 Suppl 1, S47-56	4	40
97	Expression of monoclonal antibody HECA-452-defined E-selectin ligands on Langerhans cells in normal and diseased skin. <i>Journal of Investigative Dermatology</i> , 1994 , 102, 773-80	4.3	39

96	Manufacturing Mesenchymal Stromal Cells for the Treatment of Graft-versus-Host Disease: A Survey among Centers Affiliated with the European Society for Blood and Marrow Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2018 , 24, 2365-2370	4.7	38
95	Oxygen sensing mesenchymal progenitors promote neo-vasculogenesis in a humanized mouse model in vivo. <i>PLoS ONE</i> , 2012 , 7, e44468	3.7	37
94	A clinically-feasible protocol for using human platelet lysate and mesenchymal stem cells in regenerative therapies. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013 , 41, 153-61	3.6	37
93	TRPV1 mediates cellular uptake of anandamide and thus promotes endothelial cell proliferation and network-formation. <i>Biology Open</i> , 2014 , 3, 1164-72	2.2	34
92	Multi-Parameter Analysis of Biobanked Human Bone Marrow Stromal Cells Shows Little Influence for Donor Age and Mild Comorbidities on Phenotypic and Functional Properties. <i>Frontiers in Immunology</i> , 2019 , 10, 2474	8.4	33
91	Extracellular Vesicles Can Deliver Anti-inflammatory and Anti-scarring Activities of Mesenchymal Stromal Cells After Spinal Cord Injury. <i>Frontiers in Neurology</i> , 2019 , 10, 1225	4.1	32
90	International Forum on GMP-grade human platelet lysate for cell propagation: summary. <i>Vox Sanguinis</i> , 2018 , 113, 80-87	3.1	30
89	Impact of autogenous concentrated bone marrow aspirate on bone regeneration after sinus floor augmentation with a bovine bone substitute—a split-mouth pilot study. <i>Clinical Oral Implants Research</i> , 2014 , 25, 1175-81	4.8	28
88	Selection of Tissue Factor-Deficient Cell Transplants as a Novel Strategy for Improving Hemocompatibility of Human Bone Marrow Stromal Cells. <i>Theranostics</i> , 2018 , 8, 1421-1434	12.1	26
87	Restoration of erythropoiesis by rituximab in an adult patient with primary acquired pure red cell aplasia refractory to conventional treatment. <i>British Journal of Haematology</i> , 2002 , 116, 727-8	4.5	25
86	Mesenchymal stromal cells from the human placenta promote neovascularization in a mouse model in vivo. <i>Placenta</i> , 2014 , 35, 517-9	3.4	24
85	CD45-positive cells of haematopoietic origin enhance chondrogenic marker gene expression in rat marrow stromal cells. <i>International Journal of Molecular Medicine</i> , 2006 , 18, 233-40	4.4	23
84	The GPR 55 agonist, L- α -lysophosphatidylinositol, mediates ovarian carcinoma cell-induced angiogenesis. <i>British Journal of Pharmacology</i> , 2015 , 172, 4107-18	8.6	22
83	Stromal Cells Act as Guardians for Endothelial Progenitors by Reducing Their Immunogenicity After Co-Transplantation. <i>Stem Cells</i> , 2017 , 35, 1233-1245	5.8	21
82	Platelet-derived growth factors for GMP-compliant propagation of mesenchymal stromal cells. <i>Bio-Medical Materials and Engineering</i> , 2009 , 19, 271-6	1	21
81	Functional assays to assess the therapeutic potential of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2020 , 10, e12033	16.4	20
80	Isolation and large scale expansion of adult human endothelial colony forming progenitor cells. <i>Journal of Visualized Experiments</i> , 2009 ,	1.6	20
79	Synergistic effects of dendritic cell targeting and laser-microporation on enhancing epicutaneous skin vaccination efficacy. <i>Journal of Controlled Release</i> , 2017 , 266, 87-99	11.7	19

78	Prevention of oxidative stress in porcine islet isolation. <i>Journal of Artificial Organs</i> , 2010 , 13, 38-47	1.8	19
77	Sunburn cell formation, dendritic cell migration, and immunomodulatory factor production after solar-simulated irradiation of sunscreen-treated human skin explants in vitro. <i>Journal of Investigative Dermatology</i> , 2004 , 123, 781-7	4.3	17
76	Endothelial colony-forming progenitor cell isolation and expansion. <i>Methods in Molecular Biology</i> , 2012 , 879, 381-7	1.4	16
75	Thiolated polyacrylic acid-modified iron oxide nanoparticles for in vitro labeling and MRI of stem cells. <i>Journal of Drug Targeting</i> , 2011 , 19, 562-72	5.4	16
74	Phenotypic characterization and preclinical production of human lineage-negative cells for regenerative stem cell therapy. <i>Transfusion</i> , 2005 , 45, 315-26	2.9	16
73	Low-dose calcipotriol can elicit wound closure, anti-microbial, and anti-neoplastic effects in epidermolysis bullosa keratinocytes. <i>Scientific Reports</i> , 2018 , 8, 13430	4.9	16
72	Elevated levels of interleukin 17A and kynurenine in candidemic patients, compared with levels in noncandidemic patients in the intensive care unit and those in healthy controls. <i>Journal of Infectious Diseases</i> , 2015 , 211, 445-51	7	15
71	Identification of an effective early signaling signature during neo-vasculogenesis in vivo by ex vivo proteomic profiling. <i>PLoS ONE</i> , 2013 , 8, e66909	3.7	14
70	Adherence to minimal experimental requirements for defining extracellular vesicles and their functions. <i>Advanced Drug Delivery Reviews</i> , 2021 , 176, 113872	18.5	14
69	Predictable CRISPR/Cas9-Mediated COL7A1 Reframing for Dystrophic Epidermolysis Bullosa. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 1985-1993.e5	4.3	13
68	Inhibition of Langerhans cell ATPase and contact sensitization by lanthanides--role of T-suppressor cells. <i>Journal of Investigative Dermatology</i> , 1991 , 97, 478-82	4.3	13
67	Extracellular vesicles from human multipotent stromal cells protect against hearing loss after noise trauma in vivo. <i>Clinical and Translational Medicine</i> , 2020 , 10, e262	5.7	13
66	Effects of directly autotransplanted tibial bone marrow aspirates on bone regeneration and osseointegration of dental implants. <i>Clinical Oral Implants Research</i> , 2014 , 25, 468-74	4.8	12
65	The particle gel immunoassay as a rapid test to rule out heparin-induced thrombocytopenia?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 781-3	1.5	12
64	Human Platelet Lysate for Good Manufacturing Practice-Compliant Cell Production. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	12
63	A cancer stem cell-like phenotype is associated with miR-10b expression in aggressive squamous cell carcinomas. <i>Cell Communication and Signaling</i> , 2020 , 18, 61	7.5	11
62	Globular domain of adiponectin: promising target molecule for detection of atherosclerotic lesions. <i>Biologics: Targets and Therapy</i> , 2011 , 5, 95-105	4.4	11
61	Roscovitine in B-chronic lymphocytic leukemia cells: high apoptosis-inducing efficacy and synergism with alemtuzumab independent of the patients pretreatment status. <i>Haematologica</i> , 2007 , 92, 1286-8	6.6	11

60	A functional corona around extracellular vesicles enhances angiogenesis, skin regeneration and immunomodulation.. <i>Journal of Extracellular Vesicles</i> , 2022 , 11, e12207	16.4	11
59	Heparin Differentially Impacts Gene Expression of Stromal Cells from Various Tissues. <i>Scientific Reports</i> , 2019 , 9, 7258	4.9	10
58	Positive contrast of SPIO-labeled cells by off-resonant reconstruction of 3D radial half-echo bSSFP. <i>NMR in Biomedicine</i> , 2015 , 28, 79-88	4.4	9
57	Tri-lineage potential of intraoral tissue-derived mesenchymal stromal cells. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013 , 41, 110-8	3.6	9
56	Pro-angiogenic induction of myeloid cells for therapeutic angiogenesis can induce mitogen-activated protein kinase p38-dependent foam cell formation. <i>Cytotherapy</i> , 2011 , 13, 503-12	4.8	9
55	Neutrophilic leukemoid reaction as the presenting feature of de novo and therapy-related acute leukemias. <i>Acta Haematologica</i> , 2004 , 111, 233-4	2.7	9
54	Acoustophoresis Enables the Label-Free Separation of Functionally Different Subsets of Cultured Bone Marrow Stromal Cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021 , 99, 476-487	4.6	9
53	International Forum on GMP-grade human platelet lysate for cell propagation. <i>Vox Sanguinis</i> , 2018 , 113, e1-e25	3.1	8
52	Effects of linagliptin on endothelial function and postprandial lipids in coronary artery disease patients with early diabetes: a randomized, placebo-controlled, double-blind trial. <i>Cardiovascular Diabetology</i> , 2018 , 17, 71	8.7	8
51	Donor selection and release criteria of cellular therapy products. <i>Vox Sanguinis</i> , 2013 , 104, 67-91	3.1	8
50	Stimulation of the recruitment of epidermal Langerhans cells by splenopentin. <i>Archives of Dermatological Research</i> , 1990 , 281, 526-9	3.3	8
49	Self-assembly of differentiated progenitor cells facilitates spheroid human skin organoid formation and planar skin regeneration. <i>Theranostics</i> , 2021 , 11, 8430-8447	12.1	8
48	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	4.9	7
47	Upregulation of mitotic bookmarking factors during enhanced proliferation of human stromal cells in human platelet lysate. <i>Journal of Translational Medicine</i> , 2019 , 17, 432	8.5	7
46	Endothelial progenitor cells: quod erat demonstrandum?. <i>Current Pharmaceutical Design</i> , 2011 , 17, 3245-3251	3.5	6
45	The influence of topical dermatological treatment modalities on epidermal Langerhans cells and contact sensitization in mice. <i>Contact Dermatitis</i> , 1992 , 26, 241-7	2.7	6
44	Hypoxic Conditions Promote the Angiogenic Potential of Human Induced Pluripotent Stem Cell-Derived Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
43	The Expression of CNS-Specific PPARGC1A Transcripts Is Regulated by Hypoxia and a Variable GT Repeat Polymorphism. <i>Molecular Neurobiology</i> , 2020 , 57, 752-764	6.2	6

42	A case of generalized MALT lymphoma with IgM paraproteinemia and peripheral blood involvement. <i>Annals of Hematology</i> , 2010 , 89, 213-4	3	5
41	Diagnostic value of Vbeta2-positive T-cell expansion in toxic shock syndrome. <i>International Journal of Dermatology</i> , 2007 , 46, 578-82	1.7	5
40	Synergy of Human Platelet-Derived Extracellular Vesicles with Secretome Proteins Promotes Regenerative Functions.. <i>Biomedicines</i> , 2022 , 10,	4.8	5
39	Platelet-derived factors impair placental chorionic gonadotropin beta-subunit synthesis. <i>Journal of Molecular Medicine</i> , 2020 , 98, 193-207	5.5	5
38	A functional corona around extracellular vesicles enhances angiogenesis during skin regeneration and signals in immune cells		4
37	Evaluation of modified Interferon alpha mRNA constructs for the treatment of non-melanoma skin cancer. <i>Scientific Reports</i> , 2018 , 8, 12954	4.9	4
36	A perivascular niche in the bone marrow hosts quiescent and proliferating tumorigenic colorectal cancer cells. <i>International Journal of Cancer</i> , 2020 , 147, 519-531	7.5	3
35	Third-party mesenchymal stromal cell infusion is associated with a decrease in thrombotic microangiopathy symptoms observed post-hematopoietic stem cell transplantation. <i>Pediatric Transplantation</i> , 2012 , 16, 131-6	1.8	3
34	GMP-Compliant Propagation of Human Multipotent Mesenchymal Stromal Cells97-115		3
33	Heparin and Derivatives for Advanced Cell Therapies. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
32	Scalable Enrichment of Immunomodulatory Human Acute Myeloid Leukemia Cell Line-Derived Extracellular Vesicles.. <i>Cells</i> , 2021 , 10,	7.9	2
31	A non-viral and selection-free HDR approach with improved safety profile for dystrophic epidermolysis bullosa. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 25, 237-250	10.7	2
30	GMP-Compliant Propagation of Human Multipotent Mesenchymal Stromal Cells1		2
29	CD45-positive cells of haematopoietic origin enhance chondrogenic marker gene expression in rat marrow stromal cells. <i>International Journal of Molecular Medicine</i> , 2006 , 18, 233	4.4	1
28	Animal ProteinFree Expansion of Human Mesenchymal Stem/Progenitor Cells 2012 , 53-69		1
27	Extra-hematopoietic immunomodulatory role of the SCID-susceptibility gene DOCK-2 identified by stepwise maturation of human iPSCs into clonogenic mesodermal stromal progenitors		1
26	Self-assembly of progenitor cells under the aegis of platelet factors facilitates human skin organoid formation and vascularized wound healing		1
25	A Novel Role for Mesenchymal Stem/Progenitor Cells As Hypoxia Sensors During Initiation of Neo-Vasculogenesis in Vivo. <i>Blood</i> , 2012 , 120, 613-613	2.2	0

24 Stem Cells and Bypass Grafting for Myocardial and Vascular Regeneration **2006**, 197-220

23 Immune Cells Mimic Endothelial Progenitor Colonies.. *Blood*, **2006**, 108, 1811-1811 2.2

22 Human Mesenchymal Stem Cell Therapy: Platelet Lysate Supports Efficient Preclinical Expansion.. *Blood*, **2006**, 108, 3649-3649 2.2

21 Human Platelet-Derived Factors Regulate Mesenchymal Stem Cell Gene Expression.. *Blood*, **2006**, 108, 4255-4255 2.2

20 Human Langerhans Cells Derived from CD34+ Blood Precursors: Mode of Generation, Phenotypic and Functional Analysis, and Experimental and Clinical Applicability. *Medical Intelligence Unit*, **1995**, 21-36

19 Acute Myeloid Leukemia Cells Acquire Chemo-Resistance By Inducing Osteoblast Differentiation in Mesenchymal Stem Cells through up-Regulation of RUNX2. *Blood*, **2014**, 124, 2929-2929 2.2

18 Manufacturing of Mesenchymal Stromal Cells for the Treatment of Graft-Versus-Host Disease: A Survey within the European Society of Blood and Marrow Transplantation. *Blood*, **2016**, 128, 3374-3374 2.2

17 Excluding HIT Diagnosis by a Particle Gel Immunoassay.. *Blood*, **2008**, 112, 3405-3405 2.2

16 Combating Cardiovascular Disease: Is There a Risk of Foam Cell Formation in Transplanted Angiocompetent Cells Compromising Intended Beneficial Effects of Vascular Regenerative Therapy?.. *Blood*, **2008**, 112, 1905-1905 2.2

15 Combined Action of Endothelial and Mesenchymal Niche Cells to Amplify Hematopoietic Progenitor Expansion in a Humanized System. *Blood*, **2008**, 112, 2410-2410 2.2

14 Genomic Stability and Safety of MSCs after Animal Serum-Free Humanized Clinical Scale Propagation.. *Blood*, **2008**, 112, 2307-2307 2.2

13 Pro-angiogenic Induction of Myeloid Cells for Therapeutic Angiogenesis Can Favor MAPK p38-dependent Foam Cell Formation. *Blood*, **2010**, 116, 4442-4442 2.2

12 Human Vascular Progenitor Cells Can Guide Mesodermal Lineage Choice of Mesenchymal Stem and Progenitor Cells After Co-Transplantation In Vivo.. *Blood*, **2010**, 116, 939-939 2.2

11 Replicative Senescence-Associated Gene Expression Changes In Human MSPCs Independent of Genomic Variations. *Blood*, **2010**, 116, 4775-4775 2.2

10 Oxygen Sensing of Mesenchymal Stem and Progenitor Cells Facilitates Neo-Vasculogenesis In Vivo. *Blood*, **2010**, 116, 4313-4313 2.2

9 Concepts to Facilitate Umbilical Cord Blood Transplantation **2012**, 141-156

8 Histiocytis Sarcoma-Targeted Therapy: Novel Therapeutic Options? A Series of 4 Cases. *Blood*, **2011**, 118, 5005-5005 2.2

7 Dissociation of In Vivo and in Vitro Differentiation Capacity of Human Mesenchymal Stem Cells Is Reflected by a Tissue Specific Epigenetic Memory. *Blood*, **2011**, 118, 2386-2386 2.2

- 6 Platelet-Derived Factors Allow Human Mesenchymal Stem Cells to Spontaneously Undergo Endochondral Bone Differentiation and Provide Bone Marrow Support in a Xenogenic In Vivo Model. *Blood*, **2011**, 118, 1322-1322 2.2
- 5 Neo-Vasculogenesis In Vivo Is Facilitated by Oxygen Sensing Mesenchymal Stem and Progenitor Cells. *Blood*, **2011**, 118, 699-699 2.2
- 4 Human Extramedullary Bone and Bone Marrow in Mice: First In Vivo Model of a Genetically Controlled Hematopoietic Environment. *Blood*, **2011**, 118, 1323-1323 2.2
- 3 Collagen Receptor-Mediated Mechanochemical Signaling Contributes to Human Pro-Angiogenic Mesenchymal Stem/Progenitor Cell-Induced Neo-Vasculogenesis. *Blood*, **2012**, 120, 5196-5196 2.2
- 2 Organotypic Epigenetic Signature Predicts Bone and Marrow Niche Forming Capacity of Stromal Progenitors in a Novel Mouse Model in Vivo.. *Blood*, **2012**, 120, 2987-2987 2.2
- 1 Maintenance of Osteogenic Differentiation Capacity of MSPC Despite Amplified Proliferation Under Elevated Oxygen Conditions. *Blood*, **2012**, 120, 1916-1916 2.2