Chen Cw, Chen Wcw

List of Publications by Year
in descending order

24 papers	5,740 citations	361413 20 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	7665 citing authors

#	Article	IF	Citations
1	A Perivascular Origin for Mesenchymal Stem Cells in Multiple Human Organs. Cell Stem Cell, 2008, 3, 301-313.	11.1	3,556
2	The Tunica Adventitia of Human Arteries and Veins As a Source of Mesenchymal Stem Cells. Stem Cells and Development, 2012, 21, 1299-1308.	2.1	340
3	Perivascular Ancestors of Adult Multipotent Stem Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1104-1109.	2.4	279
4	Human Pericytes for Ischemic Heart Repair. Stem Cells, 2013, 31, 305-316.	3.2	202
5	Perivascular Multipotent Progenitor Cells in Human Organs. Annals of the New York Academy of Sciences, 2009, 1176, 118-123.	3.8	177
6	Injectable fibroblast growth factor-2 coacervate for persistent angiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13444-13449.	7.1	150
7	Perivascular multi-lineage progenitor cells in human organs: Regenerative units, cytokine sources or both?. Cytokine and Growth Factor Reviews, 2009, 20, 429-434.	7.2	148
8	Human Myocardial Pericytes: Multipotent Mesodermal Precursors Exhibiting Cardiac Specificity. Stem Cells, 2015, 33, 557-573.	3.2	132
9	Preconditioning of Human Mesenchymal Stem Cells to Enhance Their Regulation of the Immune Response. Stem Cells International, 2016, 2016, 1-10.	2.5	110
10	Placental Perivascular Cells for Human Muscle Regeneration. Stem Cells and Development, 2011, 20, 451-463.	2.1	91
11	Multilineage stem cells in the adult. Organogenesis, 2011, 7, 101-104.	1.2	68
12	Platelet-Rich Plasma Promotes the Proliferation of Human Muscle Derived Progenitor Cells and Maintains Their Stemness. PLoS ONE, 2013, 8, e64923.	2.5	68
13	The effect of a heparin-based coacervate of fibroblast growth factor-2 on scarring in the infarcted myocardium. Biomaterials, 2013, 34, 1747-1756.	11.4	64
14	Pericyte Regulation of Vascular Remodeling Through the CXC Receptor 3. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2818-2829.	2.4	63
15	Human Blood-Vessel-Derived Stem Cells for Tissue Repair and Regeneration. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-9.	3.0	56
16	Role of donor and host cells in muscleâ€derived stem cellâ€mediated bone repair: differentiation vs. paracrine effects. FASEB Journal, 2014, 28, 3792-3809.	0.5	48
17	BMP2 is Superior to BMP4 for Promoting Human Muscle-Derived Stem Cell-Mediated Bone Regeneration in a Critical-Sized Calvarial Defect Model. Cell Transplantation, 2013, 22, 2393-2408.	2.5	40
18	Beneficial Effect of Mechanical Stimulation on the Regenerative Potential of Muscle-Derived Stem Cells Is Lost by Inhibiting Vascular Endothelial Growth Factor. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2004-2012.	2.4	30

#	Article	IF	Citations
19	Isolation of Myogenic Stem Cells from Cultures of Cryopreserved Human Skeletal Muscle. Cell Transplantation, 2012, 21, 1087-1093.	2.5	24
20	The Role of Antioxidation and Immunomodulation in Postnatal Multipotent Stem Cell-Mediated Cardiac Repair. International Journal of Molecular Sciences, 2013, 14, 16258-16279.	4.1	24
21	Lentivirus-mediated Wnt11 Gene Transfer Enhances Cardiomyogenic Differentiation of Skeletal Muscle-derived Stem Cells. Molecular Therapy, 2011, 19, 790-796.	8.2	20
22	Surface modification of poly(Îµ-caprolactone) porous scaffolds using gelatin hydrogel as the tracheal replacement. Journal of Tissue Engineering and Regenerative Medicine, 2011, 5, 156-162.	2.7	17
23	Human myogenic endothelial cells exhibit chondrogenic and osteogenic potentials at the clonal level. Journal of Orthopaedic Research, 2013, 31, 1089-1095.	2.3	17
24	In vitrosurface reaction layer formation and dissolution of calcium phosphate cementâ€“bioactive glass composites. Biomedical Materials (Bristol), 2008, 3, 034111.	3.3	16