Norbert SchÃ¼tze

List of Publications by Year
in descending order

17	694	567281 15	888059 17
papers	citations	h-index	g-index

17	17	17	1114
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chondrogenic differentiation of human mesenchymal stem cells in collagen type I hydrogels. Journal of Biomedical Materials Research - Part A, 2007, 83A, 626-635.	4.0	159
2	Differential expression of CCN-family members in primary human bone marrow-derived mesenchymal stem cells during osteogenic, chondrogenic and adipogenic differentiation. Cell Communication and Signaling, 2005, 3, 5.	6.5	97
3	The Matricellular Protein CYR61 Inhibits Osteoclastogenesis by a Mechanism Independent of Î±vÎ²3 and Î±vÎ²5. Endocrinology, 2007, 148, 5761-5768.	2.8	51
4	Microarray analyses of transdifferentiated mesenchymal stem cells. Journal of Cellular Biochemistry, 2008, 103, 413-433.	2.6	49
5	Cysteine-Rich Protein 61 and Connective Tissue Growth Factor Induce Deadhesion and Anoikis of Retinal Pericytes. Endocrinology, 2008, 149, 1666-1677.	2.8	49
6	CYR61 (CCN1) Protein Expression during Fracture Healing in an Ovine Tibial Model and Its Relation to the Mechanical Fixation Stability. Journal of Orthopaedic Research, 2006, 24, 254-262.	2.3	46
7	Expression, purification, and functional testing of recombinant CYR61/CCN1. Protein Expression and Purification, 2005, 42, 219-225.	1.3	40
8	Heparin affects human bone marrow stromal cell fate: Promoting osteogenic and reducing adipogenic differentiation and conversion. Bone, 2015, 78, 102-113.	2.9	39
9	CYR61/CCN1 and WISP3/CCN6 are chemoattractive ligands for human multipotent mesenchymal stroma cells. BMC Cell Biology, 2007, 8, 45.	3.0	35
10	Canonical FGFs Prevent Osteogenic Lineage Commitment and Differentiation of Human Bone Marrow Stromal Cells Via ERK1/2 Signaling. Journal of Cellular Biochemistry, 2017, 118, 263-275.	2.6	23
11	The KISS1 Receptor as an In Vivo Microenvironment Imaging Biomarker of Multiple Myeloma Bone Disease. PLoS ONE, 2016, 11, e0155087.	2.5	21
12	WISP 1 is an important survival factor in human mesenchymal stromal cells. Gene, 2014, 551, 243-254.	2.2	18
13	Contact of myeloma cells induces a characteristic transcriptome signature in skeletal precursor cells â€“Implications for myeloma bone disease. Bone, 2016, 93, 155-166.	2.9	18
14	Fibroblast growth factors 1 and 2 inhibit adipogenesis of human bone marrow stromal cells in 3D collagen gels. Experimental Cell Research, 2015, 338, 136-148.	2.6	16
15	Mesenchymal stem cell contact promotes CCN1 splicing and transcription in myeloma cells. Cell Communication and Signaling, 2014, 12, 36.	6.5	15
16	Cyr61/CCN1 affects the integrin-mediated migration of prostate cancer cells (PC-3) in vitro. International Journal of Clinical Pharmacology and Therapeutics, 2013, 51, 47-50.	0.6	15
17	Physical contact between mesenchymal stem cells and endothelial precursors induces distinct signatures with relevance to the very early phase of regeneration. Journal of Cellular Biochemistry, 2018, 119, 9122-9140.	2.6	3