Hua Liu

List of Publications by Year
in descending order

18	1,435	471371 17	839398 18
papers	citations	h-index	g-index

18	18	18	2407
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Understanding the Immunological Mechanisms of Mesenchymal Stem Cells in Allogeneic Transplantation: From the Aspect of Major Histocompatibility Complex Class I. Stem Cells and Development, 2019, 28, 1141-1150.	1.1	33
2	Exosomes from embryonic mesenchymal stem cells alleviate osteoarthritis through balancing synthesis and degradation of cartilage extracellular matrix. Stem Cell Research and Therapy, 2017, 8, 189.	2.4	326
3	Composite scaffolds of nano-hydroxyapatite and silk fibroin enhance mesenchymal stem cell-based bone regeneration via the interleukin 1 alpha autocrine/paracrine signaling loop. Biomaterials, 2015, 49, 103-112.	5.7	130
4	Long-Term Exposure to Excessive Iodine from Water Is Associated with Thyroid Dysfunction in Children. Journal of Nutrition, 2013, 143, 2038-2043.	1.3	41
5	Soluble molecules are key in maintaining the immunomodulatory activity of murine mesenchymal stromal cells. Journal of Cell Science, 2012, 125, 200-208.	1.2	40
6	Thyroid Dysfunction during Late Gestation Is Associated with Excessive Iodine Intake in Pregnant Women. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E1363-E1369.	1.8	63
7	Establishment of Clinically Compliant Human Embryonic Stem Cells in an Autologous Feeder-Free System. Tissue Engineering - Part C: Methods, 2011, 17, 927-937.	1.1	39
8	Autologous Feeder Cells from Embryoid Body Outgrowth Support the Long-Term Growth of Human Embryonic Stem Cells More Effectively than Those from Direct Differentiation. Tissue Engineering - Part C: Methods, 2010, 16, 719-733.	1.1	27
9	A subpopulation of mesenchymal stromal cells with high osteogenic potential. Journal of Cellular and Molecular Medicine, 2009, 13, 2436-2447.	1.6	28
10	An autologous cell lysate extract from human embryonic stem cell (hESC) derived osteoblasts can enhance osteogenesis of hESC. Tissue and Cell, 2008, 40, 219-228.	1.0	24
11	Effects of Culture Conditions and Bone Morphogenetic Protein 2 on Extent of Chondrogenesis from Human Embryonic Stem Cells. Stem Cells, 2007, 25, 950-960.	1.4	139
12	Mechanical dissociation of human embryonic stem cell colonies by manual scraping after collagenase treatment is much more detrimental to cellular viability than is trypsinization with gentle pipetting. Biotechnology and Applied Biochemistry, 2007, 47, 33.	1.4	20
13	Loss of viability during freezeâ€“thaw of intact and adherent human embryonic stem cells with conventional slow-cooling protocols is predominantly due toâ£apoptosis rather than cellular necrosis. Journal of Biomedical Science, 2006, 13, 433-445.	2.6	108
14	Can the Therapeutic Advantages of Allogenic Umbilical Cord Blood???Derived Stem Cells and Autologous Bone Marrow???Derived Mesenchymal Stem Cells Be Combined and Synergized?. ASAIO Journal, 2006, 52, 611-613.	0.9	3
15	The Immunogenicity and Immunomodulatory Function of Osteogenic Cells Differentiated from Mesenchymal Stem Cells. Journal of Immunology, 2006, 176, 2864-2871.	0.4	186
16	The cryopreservation of human embryonic stem cells. Biotechnology and Applied Biochemistry, 2005, 41, 97.	1.4	56
17	Combined effects of TGFÎ²1 and BMP2 in serum-free chondrogenic differentiation of mesenchymal stem cells induced hyaline-like cartilage formation. Growth Factors, 2005, 23, 313-321.	0.5	100
18	Osteogenic differentiation within intact human embryoid bodies result in a marked increase in osteocalcin secretion after 12 days of in vitro culture, and formation of morphologically distinct nodule-like structures. Tissue and Cell, 2005, 37, 325-334.	1.0	72