

Hua Liu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,435
citations

471371

17
h-index

839398

18
g-index

18
all docs

18
docs citations

18
times ranked

2407
citing authors

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