Tong Ming Liu

List of Publications by Year
in descending order

21 papers	1,798 citations	623188 14 h-index	794141 19 g-index
21 all docs	21 docs citations	21 times ranked	2944 citing authors

#	Article	IF	Citations
1	Strategies to enhance immunomodulatory properties and reduce heterogeneity in mesenchymal stromal cells during ex vivo expansion. Cytotherapy, 2022, 24, 456-472.	0.3	16
2	Application of mesenchymal stem cells derived from human pluripotent stem cells in regenerative medicine. World Journal of Stem Cells, 2021, 13, 1826-1844.	1.3	19
3	Ascorbate and Iron Are Required for the Specification and Long-Term Self-Renewal of Human Skeletal Mesenchymal Stromal Cells. Stem Cell Reports, 2020, 14, 210-225.	2.3	17
4	SIRT2 and glycolytic enzyme acetylation in pluripotent stem cells. Nature Cell Biology, 2017, 19, 412-414.	4.6	15
5	Stemness of Mesenchymal Stem Cells. , 2017, 1, 071-073.		9
6	Reprogramming mouse fibroblasts into engraftable myeloerythroid and lymphoid progenitors. Nature Communications, 2016, 7, 13396.	5.8	22
7	Concise Review: Balancing Stem Cell Self-Renewal and Differentiation with PLZF. Stem Cells, 2016, 34, 277-287.	1.4	69
8	Human Finger-Prick Induced Pluripotent Stem Cells Facilitate the Development of Stem Cell Banking. Stem Cells Translational Medicine, 2014, 3, 586-598.	1.6	41
9	Transcriptional Regulatory Cascades in Runx2-Dependent Bone Development. Tissue Engineering - Part B: Reviews, 2013, 19, 254-263.	2.5	253
10	Molecular Basis of Immortalization of Human Mesenchymal Stem Cells by Combination of p53 Knockdown and Human Telomerase Reverse Transcriptase Overexpression. Stem Cells and Development, 2013, 22, 268-278.	1.1	56
11	Temporal Activation of Î²-Catenin Signaling in the Chondrogenic Process of Mesenchymal Stem Cells Affects the Phenotype of the Cartilage Generated. Stem Cells and Development, 2012, 21, 1966-1976.	1.1	36
12	Gene Therapy for Articular Cartilage Repair. Pharmaceutica Analytica Acta, 2012, 03, .	0.2	0
13	Sperm Nuclear Transfer and Transgenic Production in the Fish Medaka. International Journal of Biological Sciences, 2011, 7, 469-475.	2.6	15
14	Zincâ€finger protein 145, acting as an upstream regulator of SOX9, improves the differentiation potential of human mesenchymal stem cells for cartilage regeneration and repair. Arthritis and Rheumatism, 2011, 63, 2711-2720.	6.7	60
15	Effects of Ectopic Nanog and Oct4 Overexpression on Mesenchymal Stem Cells. Stem Cells and Development, 2009, 18, 1013-1022.	1.1	143
16	Identification of Common Pathways Mediating Differentiation of Bone Marrow- and Adipose Tissue-Derived Human Mesenchymal Stem Cells into Three Mesenchymal Lineages. Stem Cells, 2007, 25, 750-760.	1.4	377
17	Derivation of Clinically Compliant MSCs from CD105+, CD24â^' Differentiated Human ESCs. Stem Cells, 2007, 25, 425-436.	1.4	303
18	Establishment of a normal medakafish spermatogonial cell line capable of sperm production in vitro. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8011-8016.	3.3	193

#	Article	IF	Citations
19	Activation of the mouse Oct4 promoter in medaka embryonic stem cells and its use for ablation of spontaneous differentiation. Mechanisms of Development, 2004, 121, 933-943.	1.7	46
20	The toxic effects of microcystin-LR on embryo-larval and juvenile development of loach, Misguruns mizolepis Gunthe. Toxicon, 2002, 40, 395-399.	0.8	92
21	Factors affecting the efficiency of somatic cell nuclear transplantation in the fish embryo. The Journal of Experimental Zoology, 2002, 293, 719-725.	1.4	16