

List of Publications by Year in descending order

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ΙΙΥΛΝ

#	Article	IF	CITATIONS
1	Critical Role of Tumor Necrosis Factor Signaling in Mesenchymal Stem Cell-Based Therapy for Autoimmune and Inflammatory Diseases. Frontiers in Immunology, 2018, 9, 1658.	4.8	77
2	Concise Review: Mesenchymal Stem Cells Derived from Human Pluripotent Cells, an Unlimited and Quality-Controllable Source for Therapeutic Applications. Stem Cells, 2019, 37, 572-581.	3.2	76
3	Spheroidal formation preserves human stem cells for prolonged time under ambient conditions for facile storage and transportation. Biomaterials, 2017, 133, 275-286.	11.4	50
4	Noninvasive application of mesenchymal stem cell spheres derived from hESC accelerates wound healing in a CXCL12-CXCR4 axis-dependent manner. Theranostics, 2019, 9, 6112-6128.	10.0	33
5	Scalable Generation of Mesenchymal Stem Cells from Human Embryonic Stem Cells in 3D. International Journal of Biological Sciences, 2018, 14, 1196-1210.	6.4	31
6	Transplantation of human ESC-derived mesenchymal stem cell spheroids ameliorates spontaneous osteoarthritis in rhesus macaques. Theranostics, 2019, 9, 6587-6600.	10.0	31
7	Intrathecal delivery of human ESC-derived mesenchymal stem cell spheres promotes recovery of a primate multiple sclerosis model. Cell Death Discovery, 2018, 4, 28.	4.7	29
8	Generation of Mesenchymal Stem Cells from Human Embryonic Stem Cells in a Complete Serum-free Condition. International Journal of Biological Sciences, 2018, 14, 1901-1909.	6.4	25
9	Recapitulating and Correcting Marfan Syndrome in a Cellular Model. International Journal of Biological Sciences, 2017, 13, 588-603.	6.4	19
10	Recent progress and new challenges in modeling of human pluripotent stem cell-derived blood-brain barrier. Theranostics, 2021, 11, 10148-10170.	10.0	18
11	Stem Cell Therapy of Myocardial Infarction: A Promising Opportunity in Bioengineering. Advanced Therapeutics, 2020, 3, 1900182.	3.2	15
12	Heterogenic transplantation of bone marrow-derived rhesus macaque mesenchymal stem cells ameliorates liver fibrosis induced by carbon tetrachloride in mouse. PeerJ, 2018, 6, e4336.	2.0	15