

Yijun Liu

List of Publications by Year in descending order

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13
papers

662
citations

687363

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1125743

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times ranked

1218
citing authors

#	ARTICLE	IF	CITATIONS
1	NAD ⁺ /NADH redox alterations reconfigure metabolism and rejuvenate senescent human mesenchymal stem cells in vitro. <i>Communications Biology</i> , 2020, 3, 774.	4.4	36
2	Aggregation of human mesenchymal stem cells enhances survival and efficacy in stroke treatment. <i>Cytotherapy</i> , 2019, 21, 1033-1048.	0.7	29
3	Commitment to Aerobic Glycolysis Sustains Immunosuppression of Human Mesenchymal Stem Cells. <i>Stem Cells Translational Medicine</i> , 2019, 8, 93-106.	3.3	65
4	Targeting myeloid-derived suppressor cells for cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1181-1195.	4.2	95
5	Aggregation kinetics of human mesenchymal stem cells under wave motion. <i>Biotechnology Journal</i> , 2017, 12, 1600448.	3.5	37
6	Metabolic Reconfiguration Supports Reacquisition of Primitive Phenotype in Human Mesenchymal Stem Cell Aggregates. <i>Stem Cells</i> , 2017, 35, 398-410.	3.2	43
7	Expansion of human mesenchymal stem cells in fibrous bed bioreactor. <i>Biochemical Engineering Journal</i> , 2016, 108, 51-57.	3.6	32
8	Biomanufacturing of human mesenchymal stem cells in cell therapy: Influence of microenvironment on scalable expansion in bioreactors. <i>Biochemical Engineering Journal</i> , 2016, 108, 44-50.	3.6	26
9	Density-Dependent Metabolic Heterogeneity in Human Mesenchymal Stem Cells. <i>Stem Cells</i> , 2015, 33, 3368-3381.	3.2	34
10	Compaction, Fusion, and Functional Activation of Three-Dimensional Human Mesenchymal Stem Cell Aggregate. <i>Tissue Engineering - Part A</i> , 2015, 21, 1705-1719.	3.1	156
11	Metabolic regulation of mesenchymal stem cell in expansion and therapeutic application. <i>Biotechnology Progress</i> , 2015, 31, 468-481.	2.6	46
12	Gas chromatography-mass spectrometry analysis of human mesenchymal stem cell metabolism during proliferation and osteogenic differentiation under different oxygen tensions. <i>Journal of Biotechnology</i> , 2014, 169, 95-102.	3.8	30
13	Microenvironment Regulation of Pluripotent Stem Cell-Derived Neural Progenitor Aggregates by Human Mesenchymal Stem Cell Secretome. <i>Tissue Engineering - Part A</i> , 2014, 20, 2666-2679.	3.1	33