

# Yijun Liu

## List of Publications by Year in descending order

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13  
papers

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687363

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#	ARTICLE	IF	CITATIONS
1	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
2	Targeting myeloid-derived suppressor cells for cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1181-1195.	4.2	95
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	Metabolic regulation of mesenchymal stem cell in expansion and therapeutic application. <i>Biotechnology Progress</i> , 2015, 31, 468-481.	2.6	46
5	Metabolic Reconfiguration Supports Reacquisition of Primitive Phenotype in Human Mesenchymal Stem Cell Aggregates. <i>Stem Cells</i> , 2017, 35, 398-410.	3.2	43
6	Aggregation kinetics of human mesenchymal stem cells under wave motion. <i>Biotechnology Journal</i> , 2017, 12, 1600448.	3.5	37
7	NAD <sup>+</sup> /NADH redox alterations reconfigure metabolism and rejuvenate senescent human mesenchymal stem cells in vitro. <i>Communications Biology</i> , 2020, 3, 774.	4.4	36
8	Density-Dependent Metabolic Heterogeneity in Human Mesenchymal Stem Cells. <i>Stem Cells</i> , 2015, 33, 3368-3381.	3.2	34
9	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
10	Expansion of human mesenchymal stem cells in fibrous bed bioreactor. <i>Biochemical Engineering Journal</i> , 2016, 108, 51-57.	3.6	32
11	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
12	Aggregation of human mesenchymal stem cells enhances survival and efficacy in stroke treatment. <i>Cytotherapy</i> , 2019, 21, 1033-1048.	0.7	29
13	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