

# Amanda Mizukami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8209775/publications.pdf>

Version: 2024-02-01

19  
papers

890  
citations

686830

13  
h-index

794141

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Priming approaches to improve the efficacy of mesenchymal stromal cell-based therapies. <i>Stem Cell Research and Therapy</i> , 2019, 10, 131.	2.4	342
2	Mesenchymal Stromal Cells: From Discovery to Manufacturing and Commercialization. <i>Stem Cells International</i> , 2018, 2018, 1-13.	1.2	99
3	Stirred tank bioreactor culture combined with serum-free culture medium enables an efficient expansion of umbilical cord-derived mesenchymal stem/stromal cells. <i>Biotechnology Journal</i> , 2016, 11, 1048-1059.	1.8	56
4	Growth and functional harvesting of human mesenchymal stromal cells cultured on a microcarrier-based system. <i>Biotechnology Progress</i> , 2014, 30, 889-895.	1.3	55
5	Technologies for large-scale umbilical cord-derived MSC expansion: Experimental performance and cost of goods analysis. <i>Biochemical Engineering Journal</i> , 2018, 135, 36-48.	1.8	55
6	Expansion strategies for human mesenchymal stromal cells culture under xeno-free conditions. <i>Biotechnology Progress</i> , 2017, 33, 1358-1367.	1.3	46
7	Combining xanthan and chitosan membranes to multipotent mesenchymal stromal cells as bioactive dressings for dermo-epidermal wounds. <i>Journal of Biomaterials Applications</i> , 2015, 29, 1155-1166.	1.2	43
8	Efficient expansion of mesenchymal stromal cells in a disposable fixed bed culture system. <i>Biotechnology Progress</i> , 2013, 29, 568-572.	1.3	33
9	A Fully-Closed and Automated Hollow Fiber Bioreactor for Clinical-Grade Manufacturing of Human Mesenchymal Stem/Stromal Cells. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 141-143.	5.6	30
10	Characterization of Human AB Serum for Mesenchymal Stromal Cell Expansion. <i>Transfusion Medicine and Hemotherapy</i> , 2017, 44, 11-21.	0.7	20
11	Proteomic Identification and Time-Course Monitoring of Secreted Proteins During Expansion of Human Mesenchymal Stem/Stromal in Stirred-Tank Bioreactor. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 154.	2.0	16
12	Platforms for Recombinant Therapeutic Glycoprotein Production. <i>Methods in Molecular Biology</i> , 2018, 1674, 1-14.	0.4	15
13	Successful Use of Human AB Serum to Support the Expansion of Adipose Tissue-Derived Mesenchymal Stem/Stromal Cell in a Microcarrier-Based Platform. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 307.	2.0	12
14	Improving wave-induced motion bioreactor performance for human mesenchymal stromal cell expansion. <i>Process Biochemistry</i> , 2019, 84, 143-152.	1.8	11
15	Hypoxia priming improves in vitro angiogenic properties of umbilical cord derived-mesenchymal stromal cells expanded in stirred-tank bioreactor. <i>Biochemical Engineering Journal</i> , 2021, 168, 107949.	1.8	9
16	Production of coagulation factor VII in human cell lines Sk-Hep-1 and HKB-11. <i>Protein Expression and Purification</i> , 2017, 137, 26-33.	0.6	6
17	Immunophenotypic Analysis of CAR-T Cells. <i>Methods in Molecular Biology</i> , 2020, 2086, 195-201.	0.4	6
18	Serum-Free Suspension Adaptation of HEK-293T Cells: Basis for Large-Scale Biopharmaceutical Production. <i>Brazilian Archives of Biology and Technology</i> , 0, 64, .	0.5	3

#	ARTICLE	IF	CITATIONS
19	Transition from serum-supplemented monolayer to serum-free suspension lentiviral vector production for generation of chimeric antigen receptor T cells. <i>Cytherapy</i> , 2022, 24, 850-860.	0.3	1