Felix Manstein

List of Publications by Year
in descending order

11 papers	369 citations	1307594 7 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	435 citing authors

#	Article	IF	Citations
1	Continuous human iPSC-macrophage mass production by suspension culture in stirred tank bioreactors. Nature Protocols, 2022, 17, 513-539.	12.0	28
2	Human heart-forming organoids recapitulate early heart and foregut development. Nature Biotechnology, 2021, 39, 737-746.	17.5	196
3	High Density Bioprocessing of Human Pluripotent Stem Cells by Metabolic Control and in Silico Modeling. Stem Cells Translational Medicine, 2021, 10, 1063-1080.	3.3	47
4	Hypoxic Conditions Promote the Angiogenic Potential of Human Induced Pluripotent Stem Cell-Derived Extracellular Vesicles. International Journal of Molecular Sciences, 2021, 22, 3890.	4.1	18
5	Simplified 89Zr-Labeling Protocol of Oxine (8-Hydroxyquinoline) Enabling Prolonged Tracking of Liposome-Based Nanomedicines and Cells. Pharmaceutics, 2021, 13, 1097.	4.5	8
6	Human iPSC-derived macrophages for efficient Staphylococcus aureus clearance in a murine pulmonary infection model. Blood Advances, 2021, 5, 5190-5201.	5.2	8
7	Process control and in silico modeling strategies for enabling high density culture of human pluripotent stem cells in stirred tank bioreactors. STAR Protocols, 2021, 2, 100988.	1.2	6
8	Prediction of Human Induced Pluripotent Stem Cell Cardiac Differentiation Outcome by Multifactorial Process Modeling. Frontiers in Bioengineering and Biotechnology, 2020, 8, 851.	4.1	15
9	Production of Cardiomyocytes from Human Pluripotent Stem Cells by Bioreactor Technologies. Methods in Molecular Biology, 2019, 1994, 55-70.	0.9	8
10	Human Pluripotent Stem Cell Expansion in Stirred Tank Bioreactors. Methods in Molecular Biology, 2019, 1994, 79-91.	0.9	8
11	Chemically-Defined, Xeno-Free, Scalable Production of hPSC-Derived Definitive Endoderm Aggregates with Multi-Lineage Differentiation Potential. Cells, 2019, 8, 1571.	4.1	19