

# Felix Manstein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2270313/publications.pdf>

Version: 2024-02-01

11  
papers

369  
citations

1464605

7  
h-index

1336881

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous human iPSC-macrophage mass production by suspension culture in stirred tank bioreactors. <i>Nature Protocols</i> , 2022, 17, 513-539.	5.5	28
2	Human heart-forming organoids recapitulate early heart and foregut development. <i>Nature Biotechnology</i> , 2021, 39, 737-746.	9.4	196
3	High Density Bioprocessing of Human Pluripotent Stem Cells by Metabolic Control and in Silico Modeling. <i>Stem Cells Translational Medicine</i> , 2021, 10, 1063-1080.	1.6	47
4	Hypoxic Conditions Promote the Angiogenic Potential of Human Induced Pluripotent Stem Cell-Derived Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3890.	1.8	18
5	Simplified <sup>89</sup> Zr-Labeling Protocol of Oxine (8-Hydroxyquinoline) Enabling Prolonged Tracking of Liposome-Based Nanomedicines and Cells. <i>Pharmaceutics</i> , 2021, 13, 1097.	2.0	8
6	Human iPSC-derived macrophages for efficient <i>Staphylococcus aureus</i> clearance in a murine pulmonary infection model. <i>Blood Advances</i> , 2021, 5, 5190-5201.	2.5	8
7	Process control and in silico modeling strategies for enabling high density culture of human pluripotent stem cells in stirred tank bioreactors. <i>STAR Protocols</i> , 2021, 2, 100988.	0.5	6
8	Prediction of Human Induced Pluripotent Stem Cell Cardiac Differentiation Outcome by Multifactorial Process Modeling. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 851.	2.0	15
9	Production of Cardiomyocytes from Human Pluripotent Stem Cells by Bioreactor Technologies. <i>Methods in Molecular Biology</i> , 2019, 1994, 55-70.	0.4	8
10	Human Pluripotent Stem Cell Expansion in Stirred Tank Bioreactors. <i>Methods in Molecular Biology</i> , 2019, 1994, 79-91.	0.4	8
11	Chemically-Defined, Xeno-Free, Scalable Production of hPSC-Derived Definitive Endoderm Aggregates with Multi-Lineage Differentiation Potential. <i>Cells</i> , 2019, 8, 1571.	1.8	19