

# 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

1307594

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h-index

1199594

12  
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12  
docs citations

12  
times ranked

435  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human heart-forming organoids recapitulate early heart and foregut development. <i>Nature Biotechnology</i> , 2021, 39, 737-746.	17.5	196
2	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.	3.3	47
3	Continuous human iPSC-macrophage mass production by suspension culture in stirred tank bioreactors. <i>Nature Protocols</i> , 2022, 17, 513-539.	12.0	28
4	Chemically-Defined, Xeno-Free, Scalable Production of hPSC-Derived Definitive Endoderm Aggregates with Multi-Lineage Differentiation Potential. <i>Cells</i> , 2019, 8, 1571.	4.1	19
5	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.	4.1	18
6	Prediction of Human Induced Pluripotent Stem Cell Cardiac Differentiation Outcome by Multifactorial Process Modeling. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 851.	4.1	15
7	Production of Cardiomyocytes from Human Pluripotent Stem Cells by Bioreactor Technologies. <i>Methods in Molecular Biology</i> , 2019, 1994, 55-70.	0.9	8
8	Human Pluripotent Stem Cell Expansion in Stirred Tank Bioreactors. <i>Methods in Molecular Biology</i> , 2019, 1994, 79-91.	0.9	8
9	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.	4.5	8
10	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.	5.2	8
11	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.	1.2	6