

# Chengyu Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4854966/publications.pdf>

Version: 2024-02-01

20  
papers

1,867  
citations

471061

17  
h-index

752256

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

3442  
citing authors

#	ARTICLE	IF	CITATIONS
1	The physiological role of mitochondrial calcium revealed by mice lacking the mitochondrial calcium uniporter. <i>Nature Cell Biology</i> , 2013, 15, 1464-1472.	4.6	571
2	Tcf1 and Lef1 transcription factors establish CD8 <sup>+</sup> T cell identity through intrinsic HDAC activity. <i>Nature Immunology</i> , 2016, 17, 695-703.	7.0	188
3	MICU1 Serves as a Molecular Gatekeeper to Prevent In Vivo Mitochondrial Calcium Overload. <i>Cell Reports</i> , 2016, 16, 1561-1573.	2.9	175
4	The TCF-1 and LEF-1 Transcription Factors Have Cooperative and Opposing Roles in T Cell Development and Malignancy. <i>Immunity</i> , 2012, 37, 813-826.	6.6	173
5	4D physiologically adaptable cardiac patch: A 4-month in vivo study for the treatment of myocardial infarction. <i>Science Advances</i> , 2020, 6, eabb5067.	4.7	118
6	3D bioprinting for cardiovascular regeneration and pharmacology. <i>Advanced Drug Delivery Reviews</i> , 2018, 132, 252-269.	6.6	115
7	In vitro and in vivo evaluation of 3D bioprinted small-diameter vasculature with smooth muscle and endothelium. <i>Biofabrication</i> , 2020, 12, 015004.	3.7	90
8	Mucus sialylation determines intestinal host-commensal homeostasis. <i>Cell</i> , 2022, 185, 1172-1188.e28.	13.5	66
9	Shisa7 is a GABA <sub>A</sub> receptor auxiliary subunit controlling benzodiazepine actions. <i>Science</i> , 2019, 366, 246-250.	6.0	65
10	Heparin Promotes Cardiac Differentiation of Human Pluripotent Stem Cells in Chemically Defined Albumin-Free Medium, Enabling Consistent Manufacture of Cardiomyocytes. <i>Stem Cells Translational Medicine</i> , 2017, 6, 527-538.	1.6	59
11	EMRE is essential for mitochondrial calcium uniporter activity in a mouse model. <i>JCI Insight</i> , 2020, 5, .	2.3	44
12	The corepressors are differentially partitioned to instruct CD8 <sup>+</sup> T cell lineage choice and identity. <i>Journal of Experimental Medicine</i> , 2018, 215, 2211-2226.	4.2	32
13	RTP4 inhibits IFN-I response and enhances experimental cerebral malaria and neuropathology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19465-19474.	3.3	31
14	Cutting Edge: Tcf1 Instructs T Follicular Helper Cell Differentiation by Repressing Blimp1 in Response to Acute Viral Infection. <i>Journal of Immunology</i> , 2019, 203, 801-806.	0.4	27
15	Cutting Edge: $\beta$ -Catenin-Interacting Tcf1 Isoforms Are Essential for Thymocyte Survival but Dispensable for Thymic Maturation Transitions. <i>Journal of Immunology</i> , 2017, 198, 3404-3409.	0.4	25
16	Cysteine 202 of cyclophilin D is a site of multiple post-translational modifications and plays a role in cardioprotection. <i>Cardiovascular Research</i> , 2021, 117, 212-223.	1.8	24
17	T <sub>FH</sub> cells depend on Tcf1-intrinsic HDAC activity to suppress CTLA4 and guard B-cell help function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	23
18	Monitoring mitochondrial calcium and metabolism in the beating MCU-KO heart. <i>Cell Reports</i> , 2021, 37, 109846.	2.9	20

#	ARTICLE	IF	CITATIONS
19	Progressing super-enhancer landscape during mammary differentiation controls tissue-specific gene regulation. <i>Nucleic Acids Research</i> , 2018, 46, 10796-10809.	6.5	19
20	Short stature and combined immunodeficiency associated with mutations in RGS10. <i>Science Signaling</i> , 2021, 14, .	1.6	2