

Chengyu Liu

List of Publications by Year in descending order

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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	Mucus sialylation determines intestinal host-commensal homeostasis. <i>Cell</i> , 2022, 185, 1172-1188.e28.	13.5	66
2	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
3	Short stature and combined immunodeficiency associated with mutations in RGS10. <i>Science Signaling</i> , 2021, 14, .	1.6	2
4	T _{FH} 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
5	Monitoring mitochondrial calcium and metabolism in the beating MCU-KO heart. <i>Cell Reports</i> , 2021, 37, 109846.	2.9	20
6	<i>In vitro</i> and <i>in vivo</i> evaluation of 3D bioprinted small-diameter vasculature with smooth muscle and endothelium. <i>Biofabrication</i> , 2020, 12, 015004.	3.7	90
7	RTP4 inhibits IFN- γ 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
8	4D physiologically adaptable cardiac patch: A 4-month <i>in vivo</i> study for the treatment of myocardial infarction. <i>Science Advances</i> , 2020, 6, eabb5067.	4.7	118
9	EMRE is essential for mitochondrial calcium uniporter activity in a mouse model. <i>JCI Insight</i> , 2020, 5, .	2.3	44
10	Shisa7 is a GABA _A receptor auxiliary subunit controlling benzodiazepine actions. <i>Science</i> , 2019, 366, 246-250.	6.0	65
11	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
12	Progressing super-enhancer landscape during mammary differentiation controls tissue-specific gene regulation. <i>Nucleic Acids Research</i> , 2018, 46, 10796-10809.	6.5	19
13	The corepressors are differentially partitioned to instruct CD8 ⁺ T cell lineage choice and identity. <i>Journal of Experimental Medicine</i> , 2018, 215, 2211-2226.	4.2	32
14	3D bioprinting for cardiovascular regeneration and pharmacology. <i>Advanced Drug Delivery Reviews</i> , 2018, 132, 252-269.	6.6	115
15	Cutting Edge: β -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	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
17	Tcf1 and Lef1 transcription factors establish CD8 ⁺ T cell identity through intrinsic HDAC activity. <i>Nature Immunology</i> , 2016, 17, 695-703.	7.0	188
18	MICU1 Serves as a Molecular Gatekeeper to Prevent <i>In Vivo</i> Mitochondrial Calcium Overload. <i>Cell Reports</i> , 2016, 16, 1561-1573.	2.9	175

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19	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
20	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