Yi-Ling Chen

List of Publications by Year
in descending order

19 papers	1,947 citations	840776 11 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	5513 citing authors

#	Article	IF	Citations
1	Phospholipase activity of acyloxyacyl hydrolase induces ILâ€22â€producing CD1aâ€autoreactive T cells in individuals with psoriasis. European Journal of Immunology, 2022, 52, 511-524.	2.9	8
2	A blood atlas of COVID-19 defines hallmarks of disease severity and specificity. Cell, 2022, 185, 916-938.e58.	28.9	164
3	CD1a selectively captures endogenous cellular lipids that broadly block T cell response. Journal of Experimental Medicine, 2021, 218, .	8.5	24
4	IL-6 effector function of group 2 innate lymphoid cells (ILC2) is NOD2 dependent. Science Immunology, 2021, 6, .	11.9	8
5	Pre-existing asthma as a comorbidity does not modify cytokine responses and severity of COVID-19. Allergy, Asthma and Clinical Immunology, 2021, 17, 67.	2.0	3
6	Identification of immune correlates of fatal outcomes in critically ill COVID-19 patients. PLoS Pathogens, 2021, 17, e1009804.	4.7	39
7	Re-evaluation of human BDCA-2+ DC during acute sterile skin inflammation. Journal of Experimental Medicine, 2020, 217, .	8.5	29
8	Broad and strong memory CD4+ and CD8+ T cells induced by SARS-CoV-2 in UK convalescent individuals following COVID-19. Nature Immunology, 2020, 21, 1336-1345.	14.5	1,066
9	Innate Lymphocyte Mechanisms in Skin Diseases. Annual Review of Immunology, 2020, 38, 171-202.	21.8	10
10	Proof-of-concept clinical trial of etokimab shows a key role for IL-33 in atopic dermatitis pathogenesis. Science Translational Medicine, 2019, 11, .	12.4	172
11	Resistance to apoptosis underpins the corticosteroid insensitivity of group 2 innate lymphoid cells. Journal of Allergy and Clinical Immunology, 2019, 144, 1722-1726.e10.	2.9	5
12	Fevipiprant, a selective prostaglandin D2 receptor 2 antagonist, inhibits human group 2 innate lymphoid cell aggregation and function. Journal of Allergy and Clinical Immunology, 2019, 143, 2329-2333.	2.9	11
13	Phosphodiesterase 4B negatively regulates endotoxin-activated interleukin-1 receptor antagonist responses in macrophages. Scientific Reports, 2017, 7, 46165.	3.3	12
14	CD1a presentation of endogenous antigens by group 2 innate lymphoid cells. Science Immunology, 2017, 2, .	11.9	57
15	Psoriatic T cells recognize neolipid antigens generated by mast cell phospholipase delivered by exosomes and presented by CD1a. Journal of Experimental Medicine, 2016, 213, 2399-2412.	8.5	194
16	Efficient Generation of Plasmacytoid Dendritic Cell from Common Lymphoid Progenitors by Flt3 Ligand. PLoS ONE, 2015, 10, e0135217.	2.5	2
17	STAT2/IRF9 directs a prolonged ISGF3-like transcriptional response and antiviral activity in the absence of STAT1. Biochemical Journal, 2015, 466, 511-524.	3.7	83
18	Phosphodiesterase 4B is essential for lipopolysaccharide-induced CC chemokine ligand 3 production in mouse macrophages. Journal of Medical Sciences (Taiwan), 2015, 35, 111.	0.2	3

#	Article	IF	Citations
19	A type I IFNâ€“Flt3 ligand axis augments plasmacytoid dendritic cell development from common lymphoid progenitors. Journal of Experimental Medicine, 2013, 210, 2515-2522.	8.5	47