

Luzheng Xue

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,443
citations

516710

16
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

3715
citing authors

#	ARTICLE	IF	CITATIONS
1	A role for IL-25 and IL-33-driven type-2 innate lymphoid cells in atopic dermatitis. <i>Journal of Experimental Medicine</i> , 2013, 210, 2939-2950.	8.5	803
2	Prostaglandin D2 activates group 2 innate lymphoid cells through chemoattractant receptor-homologous molecule expressed on TH2 cells. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1184-1194.e7.	2.9	433
3	Prostaglandin D2 Causes Preferential Induction of Proinflammatory Th2 Cytokine Production through an Action on Chemoattractant Receptor-Like Molecule Expressed on Th2 Cells. <i>Journal of Immunology</i> , 2005, 175, 6531-6536.	0.8	229
4	Psoriatic T cells recognize neolipid antigens generated by mast cell phospholipase delivered by exosomes and presented by CD1a. <i>Journal of Experimental Medicine</i> , 2016, 213, 2399-2412.	8.5	194
5	A blood atlas of COVID-19 defines hallmarks of disease severity and specificity. <i>Cell</i> , 2022, 185, 916-938.e58.	28.9	164
6	Cysteinyl leukotriene E 4 activates human group 2 innate lymphoid cells and enhances the effect of prostaglandin D 2 and epithelial cytokines. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1090-1100.e11.	2.9	130
7	Group 2 Innate Lymphoid Cells Express Functional NKp30 Receptor Inducing Type 2 Cytokine Production. <i>Journal of Immunology</i> , 2016, 196, 45-54.	0.8	73
8	Novel Function of CRTH2 in Preventing Apoptosis of Human Th2 Cells through Activation of the Phosphatidylinositol 3-Kinase Pathway. <i>Journal of Immunology</i> , 2009, 182, 7580-7586.	0.8	70
9	Prostaglandin D2 and leukotriene E4 synergize to stimulate diverse TH2 functions and TH2 cell/neutrophil crosstalk. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1358-1366.e11.	2.9	50
10	Synergistic activation of pro-inflammatory type-2 CD8+ T lymphocytes by lipid mediators in severe eosinophilic asthma. <i>Mucosal Immunology</i> , 2018, 11, 1408-1419.	6.0	46
11	Evidence for the efficacy and safety of anti-interleukin-5 treatment in the management of refractory eosinophilic asthma. <i>Therapeutic Advances in Respiratory Disease</i> , 2015, 9, 135-145.	2.6	39
12	Identification of immune correlates of fatal outcomes in critically ill COVID-19 patients. <i>PLoS Pathogens</i> , 2021, 17, e1009804.	4.7	39
13	Inhibition of PI3K and calcineurin suppresses chemoattractant receptor-homologous molecule expressed on Th2 cells (CRTH2)-dependent responses of Th2 lymphocytes to prostaglandin D2. <i>Biochemical Pharmacology</i> , 2007, 73, 843-853.	4.4	38
14	Leukotriene E4 Activates Human Th2 Cells for Exaggerated Proinflammatory Cytokine Production in Response to Prostaglandin D2. <i>Journal of Immunology</i> , 2012, 188, 694-702.	0.8	36
15	Neuromedin U: potential roles in immunity and inflammation. <i>Immunology</i> , 2021, 162, 17-29.	4.4	27
16	Novel data analysis method for multicolour flow cytometry links variability of multiple markers on single cells to a clinical phenotype. <i>Scientific Reports</i> , 2017, 7, 5471.	3.3	20
17	Fevipirant, a selective prostaglandin D2 receptor 2 antagonist, inhibits human group 2 innate lymphoid cell aggregation and function. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2329-2333.	2.9	11
18	The Roles of Type 2 Cytotoxic T Cells in Inflammation, Tissue Remodeling, and Prostaglandin (PG) D2 Production Are Attenuated by PGD2 Receptor 2 Antagonism. <i>Journal of Immunology</i> , 2021, 206, 2714-2724.	0.8	8

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19	Resistance to apoptosis underpins the corticosteroid insensitivity of group 2 innate lymphoid cells. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1722-1726.e10.	2.9	5
20	Neuromedin U promotes human type 2 immune responses. <i>Mucosal Immunology</i> , 2022, 15, 990-999.	6.0	5
21	Cytometric Gating Stringency Impacts Studies of Type 2 Innate Lymphoid Cells in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 745-747.	2.9	4
22	Evaluation of perturbed iron-homeostasis in a prospective cohort of patients with COVID-19. <i>Wellcome Open Research</i> , 0, 7, 173.	1.8	4
23	Pre-existing asthma as a comorbidity does not modify cytokine responses and severity of COVID-19. <i>Allergy, Asthma and Clinical Immunology</i> , 2021, 17, 67.	2.0	3