Hong-Erh Liang

List of Publications by Year
in descending order

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25 papers	5,461 citations	394390 19 h-index	580810 25 g-index
27 all docs	27 docs citations	27 times ranked	7294 citing authors

#	Article	IF	Citations
1	Tuft-cell-derived IL-25 regulates an intestinal ILC2â€“epithelial response circuit. Nature, 2016, 529, 221-225.	27.8	921
2	Type 2 innate lymphoid cells control eosinophil homeostasis. Nature, 2013, 502, 245-248.	27.8	861
3	Chitin induces accumulation in tissue of innate immune cells associated with allergy. Nature, 2007, 447, 92-96.	27.8	692
4	Interleukin-33 and Interferon-Î³ Counter-Regulate Group 2 Innate Lymphoid Cell Activation during Immune Perturbation. Immunity, 2015, 43, 161-174.	14.3	368
5	Divergent expression patterns of IL-4 and IL-13 define unique functions in allergic immunity. Nature Immunology, 2012, 13, 58-66.	14.5	367
6	Tissue signals imprint ILC2 identity with anticipatory function. Nature Immunology, 2018, 19, 1093-1099.	14.5	329
7	A Metabolite-Triggered Tuft Cell-ILC2 Circuit Drives Small Intestinal Remodeling. Cell, 2018, 174, 271-284.e14.	28.9	320
8	Genetic analysis of basophil function in vivo. Nature Immunology, 2011, 12, 527-535.	14.5	231
9	Chitin Activates Parallel Immune Modules that Direct Distinct Inflammatory Responses via Innate Lymphoid Type 2 and Î³Î´ T Cells. Immunity, 2014, 40, 414-424.	14.3	221
10	A tissue checkpoint regulates type 2 immunity. Nature Immunology, 2016, 17, 1381-1387.	14.5	184
11	Tissue-Resident Group 2 Innate Lymphoid Cells Differentiate by Layered Ontogeny and In Situ Perinatal Priming. Immunity, 2019, 50, 1425-1438.e5.	14.3	179
12	Identification and distribution of developing innate lymphoid cells in the fetal mouse intestine. Nature Immunology, 2015, 16, 153-160.	14.5	139
13	Tuft-Cell-Derived Leukotrienes Drive Rapid Anti-helminth Immunity in the Small Intestine but Are Dispensable for Anti-protist Immunity. Immunity, 2020, 52, 528-541.e7.	14.3	135
14	Spontaneous Chitin Accumulation in Airways and Age-Related Fibrotic Lung Disease. Cell, 2017, 169, 497-509.e13.	28.9	87
15	IgE-activated basophils regulate eosinophil tissue entry by modulating endothelial function. Journal of Experimental Medicine, 2015, 212, 513-524.	8.5	74
16	Alveolar macrophages rely on GM-CSF from alveolar epithelial type 2 cells before and after birth. Journal of Experimental Medicine, 2021, 218, .	8.5	70
17	Tissue-specific pathways extrude activated ILC2s to disseminate type 2 immunity. Journal of Experimental Medicine, 2020, 217, .	8.5	69
18	A Novel Model for IFN-Î³â€“Mediated Autoinflammatory Syndromes. Journal of Immunology, 2015, 194, 2358-2368.	0.8	64

#	Article	IF	Citations
19	The Development of Steady-State Activation Hubs between Adult LTi ILC3s and Primed Macrophages in Small Intestine. Journal of Immunology, 2017, 199, 1912-1922.	0.8	44
20	Interferon gamma constrains type 2 lymphocyte niche boundaries during mixed inflammation. Immunity, 2022, 55, 254-271.e7.	14.3	30
21	Bile acidâ€“sensitive tuft cells regulate biliary neutrophil influx. Science Immunology, 2022, 7, eabj1080.	11.9	23
22	Destabilizing the autoinhibitory conformation of Zap70 induces up-regulation of inhibitory receptors and T cell unresponsiveness. Journal of Experimental Medicine, 2017, 214, 833-849.	8.5	18
23	CISH constrains the tuftâ€“ILC2 circuit to set epithelial and immune tone. Mucosal Immunology, 2021, 14, 1295-1305.	6.0	16
24	Lymph nodeâ€“resident dendritic cells drive T _H 2 cell development involving MARCH1. Science Immunology, 2021, 6, eabh0707.	11.9	10
25	Novel EGFRvIII-CAR transgenic mice for rigorous preclinical studies in syngeneic mice. Neuro-Oncology, 2022, 24, 259-272.	1.2	6