

Pedram Shafiei-Jahani

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

657
citations

687220

13
h-index

839398

18
g-index

20
all docs

20
docs citations

20
times ranked

955
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide analysis highlights contribution of immune system pathways to the genetic architecture of asthma. <i>Nature Communications</i> , 2020, 11, 1776.	5.8	119
2	PD-1 pathway regulates ILC2 metabolism and PD-1 agonist treatment ameliorates airway hyperreactivity. <i>Nature Communications</i> , 2020, 11, 3998.	5.8	101
3	Dietary Fiber-Induced Microbial Short Chain Fatty Acids Suppress ILC2-Dependent Airway Inflammation. <i>Frontiers in Immunology</i> , 2019, 10, 2051.	2.2	90
4	Social Networking of Group Two Innate Lymphoid Cells in Allergy and Asthma. <i>Frontiers in Immunology</i> , 2018, 9, 2694.	2.2	52
5	Autophagy is critical for group 2 innate lymphoid cell metabolic homeostasis and effector function. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 502-517.e5.	1.5	47
6	TNFR2 Signaling Enhances ILC2 Survival, Function, and Induction of Airway Hyperreactivity. <i>Cell Reports</i> , 2019, 29, 4509-4524.e5.	2.9	44
7	IL-10 production by ILC2s requires Blimp-1 and cMaf, modulates cellular metabolism, and ameliorates airway hyperreactivity. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1281-1295.e5.	1.5	40
8	DR3 stimulation of adipose resident ILC2s ameliorates type 2 diabetes mellitus. <i>Nature Communications</i> , 2020, 11, 4718.	5.8	26
9	CD200 ^{hi} CD200R immune checkpoint engagement regulates ILC2 effector function and ameliorates lung inflammation in asthma. <i>Nature Communications</i> , 2021, 12, 2526.	5.8	22
10	Distinct Roles of LFA-1 and ICAM-1 on ILC2s Control Lung Infiltration, Effector Functions, and Development of Airway Hyperreactivity. <i>Frontiers in Immunology</i> , 2020, 11, 542818.	2.2	19
11	LAIR-1 acts as an immune checkpoint on activated ILC2s and regulates the induction of airway hyperreactivity. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 223-236.e6.	1.5	18
12	PD-1 Blockade on Tumor Microenvironment-Resident ILC2s Promotes TNF- α Production and Restricts Progression of Metastatic Melanoma. <i>Frontiers in Immunology</i> , 2021, 12, 733136.	2.2	16
13	Autophagy impairment in liver CD11c ⁺ cells promotes non-alcoholic fatty liver disease through production of IL-23. <i>Nature Communications</i> , 2022, 13, 1440.	5.8	16
14	Type 2 Innate Lymphoid Cells Induce CNS Demyelination in an HSV-IL-2 Mouse Model of Multiple Sclerosis. <i>iScience</i> , 2020, 23, 101549.	1.9	14
15	Cannabinoid receptor 2 engagement promotes group 2 innate lymphoid cell expansion and enhances airway hyperreactivity. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1628-1642.e10.	1.5	14
16	A GWAS approach identifies Dapp1 as a determinant of air pollution-induced airway hyperreactivity. <i>PLoS Genetics</i> , 2019, 15, e1008528.	1.5	9
17	CD52-targeted depletion by Alemtuzumab ameliorates allergic airway hyperreactivity and lung inflammation. <i>Mucosal Immunology</i> , 2021, 14, 899-911.	2.7	7
18	Impact of a Demyelination-Inducing Central Nervous System Virus on Expression of Demyelination Genes in Type 2 Lymphoid Cells. <i>Journal of Virology</i> , 2021, 95, .	1.5	1