

# Christoph Wilhelm

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

6,905  
citations

361296  
20  
h-index

454834  
30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

10660  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transforming growth factor- $\beta^2$ 'reprograms' the differentiation of T helper 2 cells and promotes an interleukin 9 $\alpha$ -producing subset. <i>Nature Immunology</i> , 2008, 9, 1341-1346.	7.0	1,041
2	Fate mapping of IL-17-producing T cells in inflammatory responses. <i>Nature Immunology</i> , 2011, 12, 255-263.	7.0	1,081
3	Compartmentalized Control of Skin Immunity by Resident Commensals. <i>Science</i> , 2012, 337, 1115-1119.	6.0	895
4	Exogenous Stimuli Maintain Intraepithelial Lymphocytes via Aryl Hydrocarbon Receptor Activation. <i>Cell</i> , 2011, 147, 629-640.	13.5	692
5	Commensal $\alpha$ -dendritic-cell interaction specifies a unique protective skin immune signature. <i>Nature</i> , 2015, 520, 104-108.	13.7	610
6	An IL-9 fate reporter demonstrates the induction of an innate IL-9 response in lung inflammation. <i>Nature Immunology</i> , 2011, 12, 1071-1077.	7.0	436
7	Adaptation of Innate Lymphoid Cells to a Micronutrient Deficiency Promotes Type 2 Barrier Immunity. <i>Science</i> , 2014, 343, 432-437.	6.0	377
8	IL-9 $\alpha$ -mediated survival of type 2 innate lymphoid cells promotes damage control in helminth-induced lung inflammation. <i>Journal of Experimental Medicine</i> , 2013, 210, 2951-2965.	4.2	340
9	Reactive Neutrophil Responses Dependent on the Receptor Tyrosine Kinase c-MET Limit Cancer Immunotherapy. <i>Immunity</i> , 2017, 47, 789-802.e9.	6.6	207
10	Bone-Marrow-Resident NK Cells Prime Monocytes for Regulatory Function during Infection. <i>Immunity</i> , 2015, 42, 1130-1142.	6.6	199
11	Distinct requirements for T-bet in gut innate lymphoid cells. <i>Journal of Experimental Medicine</i> , 2012, 209, 2331-2338.	4.2	160
12	Microbiota-Induced Type I Interferons Instruct a Poised Basal State of Dendritic Cells. <i>Cell</i> , 2020, 181, 1080-1096.e19.	13.5	139
13	Critical role of fatty acid metabolism in ILC2-mediated barrier protection during malnutrition and helminth infection. <i>Journal of Experimental Medicine</i> , 2016, 213, 1409-1418.	4.2	137
14	Retinoic acid controls the homeostasis of pre-cDC $\alpha$ -derived splenic and intestinal dendritic cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 1961-1976.	4.2	120
15	Group 3 innate lymphoid cells continuously require the transcription factor GATA-3 after commitment. <i>Nature Immunology</i> , 2016, 17, 169-178.	7.0	116
16	Lipid-Droplet Formation Drives Pathogenic Group 2 Innate Lymphoid Cells in Airway Inflammation. <i>Immunity</i> , 2020, 52, 620-634.e6.	6.6	77
17	Adiponectin Limits IFN- $\gamma^3$ and IL-17 Producing CD4 T Cells in Obesity by Restraining Cell Intrinsic Glycolysis. <i>Frontiers in Immunology</i> , 2019, 10, 2555.	2.2	73
18	The many lives of IL-9: a question of survival?. <i>Nature Immunology</i> , 2012, 13, 637-641.	7.0	72

#	ARTICLE	IF	CITATIONS
19	Inhibition of Caspase-1 with Tetracycline Ameliorates Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 53-63.	2.5	45
20	Metabolic Regulation of Innate Lymphoid Cell-Mediated Tissue Protection – Linking the Nutritional State to Barrier Immunity. Frontiers in Immunology, 2017, 8, 1742.	2.2	28
21	Enemy or ally? Fasting as an essential regulator of immune responses. Trends in Immunology, 2021, 42, 389-400.	2.9	28
22	The neuropeptide VIP potentiates intestinal innate type 2 and type 3 immunity in response to feeding. Mucosal Immunology, 2022, 15, 629-641.	2.7	21
23	More Is Less: IL-9 in the Resolution of Inflammation. Immunity, 2017, 47, 403-405.	6.6	16
24	SP-D Serum Levels Reveal Distinct Epithelial Damage in Direct Human ARDS. Journal of Clinical Medicine, 2021, 10, 737.	1.0	9
25	Innate Lymphoid Cells and Type 2 (Th2) Mediated Immune Responses ? Pathogenic or Beneficial?. Frontiers in Immunology, 2011, 2, 68.	2.2	8
26	Innate lymphoid cells – key immune integrators of overall body homeostasis. Seminars in Immunopathology, 2018, 40, 319-330.	2.8	7
27	Tetracycline ameliorates silica-induced pulmonary inflammation and fibrosis via inhibition of caspase-1. Respiratory Research, 2022, 23, 21.	1.4	6
28	Mitochondrial Dysfunction Contributes to Impaired Cytokine Production of CD56bright Natural Killer Cells From Human Immunodeficiency Virus – Infected Individuals Under Effective Antiretroviral Therapy. Journal of Infectious Diseases, 2022, 226, 901-906.	1.9	6
29	Fight INflammation to Improve outcome after aneurysmal Subarachnoid HEmorrhage (FINISHER) trial: Study protocol for a randomized controlled trial. International Journal of Stroke, 2023, 18, 242-247.	2.9	6
30	Rescue of T-cell function during persistent pulmonary adenoviral infection by Toll-like receptor 9 activation. Journal of Allergy and Clinical Immunology, 2018, 141, 416-419.e10.	1.5	2
31	Keeping ILCs in shape: PD-1 as a metabolic checkpoint. Nature Metabolism, 2022, 4, 794-795.	5.1	1