Christian B Willberg

List of Publications by Year
in descending order

60	5,351	159358	123241
papers	citations	30 h-index	61 g-index

67	67	67	8078
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epigenetic Features of HIV-Induced T-Cell Exhaustion Persist Despite Early Antiretroviral Therapy. Frontiers in Immunology, 2021, 12, 647688.	2.2	19
2	Defining T Cell Subsets in Human Tonsils Using ChipCytometry. Journal of Immunology, 2021, 206, 3073-3082.	0.4	5
3	Levels of Human Immunodeficiency Virus DNA Are Determined Before ART Initiation and Linked to CD8 T-Cell Activation and Memory Expansion. Journal of Infectious Diseases, 2020, 221, 1135-1145.	1.9	17
4	Human MAIT Cell Activation In Vitro. Methods in Molecular Biology, 2020, 2098, 97-124.	0.4	10
5	Antibody opsonization enhances <scp>MAIT</scp> cell responsiveness to bacteria via a <scp>TNF</scp>â€dependent mechanism. Immunology and Cell Biology, 2019, 97, 538-551.	1.0	14
6	CD32 expressing doublets in HIV-infected gut-associated lymphoid tissue are associated with a T follicular helper cell phenotype. Mucosal Immunology, 2019, 12, 1212-1219.	2.7	23
7	Nrf2 controls iron homoeostasis in haemochromatosis and thalassaemia via Bmp6 and hepcidin. Nature Metabolism, 2019, 1, 519-531.	5.1	88
8	Soluble plasma programmed death 1 (PD-1) and Tim-3 in primary HIV infection. Aids, 2019, 33, 1253-1256.	1.0	20
9	Human MAIT cells show metabolic quiescence with rapid glucoseâ€dependent upregulation of granzyme B upon stimulation. Immunology and Cell Biology, 2018, 96, 666-674.	1.0	34
10	MAIT cells and viruses. Immunology and Cell Biology, 2018, 96, 630-641.	1.0	90
11	Innateâ€like <scp>CD</scp>8+ Tâ€cells and <scp>NK</scp> cells: converging functions and phenotypes. Immunology, 2018, 154, 547-556.	2.0	29
12	Human Immunodeficiency Virus Infection Impairs Th1 and Th17 Mycobacterium tuberculosisâ€“Specific T-Cell Responses. Journal of Infectious Diseases, 2018, 217, 1782-1792.	1.9	26
13	CD161 Defines a Functionally Distinct Subset of Pro-Inflammatory Natural Killer Cells. Frontiers in Immunology, 2018, 9, 486.	2.2	91
14	CD32-Expressing CD4 T Cells Are Phenotypically Diverse and Can Contain Proviral HIV DNA. Frontiers in Immunology, 2018, 9, 928.	2.2	50
15	Synergistic activation of pro-inflammatory type-2 CD8+ T lymphocytes by lipid mediators in severe eosinophilic asthma. Mucosal Immunology, 2018, 11, 1408-1419.	2.7	46
16	Type-2 CD8+ T lymphocytes responsive to PGD2/LTE4 in severe eosinophilic asthma. , 2018, , .		0
17	HLA-B*14:02-Restricted Env-Specific CD8 + T-Cell Activity Has Highly Potent Antiviral Efficacy Associated with Immune Control of HIV Infection. Journal of Virology, 2017, 91, .	1.5	14
18	Clinical and Translational Outcomes in Patients with Primary Sclerosing Cholangitis and Inflammatory Bowel Disease Receiving Vedolizumab. Gastroenterology, 2017, 152, S1186-S1187.	0.6	2

#	Article	IF	Citations
19	Shared and Distinct Phenotypes and Functions of Human CD161++ VÎ±7.2+ T Cell Subsets. Frontiers in Immunology, 2017, 8, 1031.	2.2	101
20	Exhaustion of Activated CD8 T Cells Predicts Disease Progression in Primary HIV-1 Infection. PLoS Pathogens, 2016, 12, e1005661.	2.1	152
21	Subdominant Gag-specific anti-HIV efficacy in an HLA-B*57-positive elite controller. Aids, 2016, 30, 972-974.	1.0	4
22	MAIT cells: new guardians of the liver. Clinical and Translational Immunology, 2016, 5, e98.	1.7	160
23	Multi-functional lectin-like transcript-1: A new player in human immune regulation. Immunology Letters, 2016, 177, 62-69.	1.1	19
24	TLR signaling in human antigenâ€presenting cells regulates MR1â€dependent activation of MAITÂcells. European Journal of Immunology, 2016, 46, 1600-1614.	1.6	104
25	Nonprogressing HIV-infected children share fundamental immunological features of nonpathogenic SIV infection. Science Translational Medicine, 2016, 8, 358ra125.	5.8	121
26	MAIT cells are activated during human viral infections. Nature Communications, 2016, 7, 11653.	5.8	428
27	Human T cell responses to Japanese encephalitis virus in health and disease. Journal of Experimental Medicine, 2016, 213, 1331-1352.	4.2	96
28	LLT1 and CD161 Expression in Human Germinal Centers Promotes B Cell Activation and CXCR4 Downregulation. Journal of Immunology, 2016, 196, 2085-2094.	0.4	49
29	CD161intCD8+ T cells: a novel population of highly functional, memory CD8+ T cells enriched within the gut. Mucosal Immunology, 2016, 9, 401-413.	2.7	121
30	Expression of lectin-like transcript-1 in human tissues. F1000Research, 2016, 5, 2929.	0.8	11
31	Molecular Analyses Define VÎ±7.2-JÎ±33+ MAIT Cell Depletion in HIV Infection. Medicine (United States), 2015, 94, e1134.	0.4	23
32	MAIT cells are licensed through granzyme exchange to kill bacterially sensitized targets. Mucosal Immunology, 2015, 8, 429-440.	2.7	341
33	CD161 Defines a Transcriptional and Functional Phenotype across Distinct Human T Cell Lineages. Cell Reports, 2014, 9, 1075-1088.	2.9	264
34	Toll-Like Receptor 8 Agonist and Bacteria Trigger Potent Activation of Innate Immune Cells in Human Liver. PLoS Pathogens, 2014, 10, e1004210.	2.1	204
35	Macrophage Infection via Selective Capture of HIV-1-Infected CD4+ T Cells. Cell Host and Microbe, 2014, 16, 711-721.	5.1	143
36	Mucosal-Associated Invariant T-Cells: New Players in Anti-Bacterial Immunity. Frontiers in Immunology, 2014, 5, 450.	2.2	141

#	Article	IF	Citations
37	A mutation in X-linked inhibitor of apoptosis (G466X) leads to memory inflation of Epsteinâ€“Barr virus-specific T cells. Clinical and Experimental Immunology, 2014, 178, 470-482.	1.1	15
38	<scp>CD</scp>161⁺⁺<scp>CD</scp>8⁺<scp>T</scp> cells, including the <scp>MAIT</scp> cell subset, are specifically activated by <scp>IL</scp>â€12+<scp>IL</scp>â€18 in a <scp>TCR</scp>â€independent manner. European Journal of Immunology, 2014, 44, 195-203.	1.6	484
39	Mutant Prolactin Receptor and Familial Hyperprolactinemia. New England Journal of Medicine, 2013, 369, 2012-2020.	13.9	106
40	CD161+CD4+ T cells are enriched in the liver during chronic hepatitis and associated with co-secretion of IL-22 and IFN-Î³. Frontiers in Immunology, 2012, 3, 346.	2.2	25
41	Novel Adenovirus-Based Vaccines Induce Broad and Sustained T Cell Responses to HCV in Man. Science Translational Medicine, 2012, 4, 115ra1.	5.8	356
42	Association of Differentiation State of CD4+ T Cells and Disease Progression in HIV-1 Perinatally Infected Children. PLoS ONE, 2012, 7, e29154.	1.1	4
43	Immunodominance of HIV-1 Specific CD8+ T-Cell Responses Is Related to Disease Progression Rate in Vertically Infected Adolescents. PLoS ONE, 2011, 6, e21135.	1.1	6
44	MHCâ€“peptide tetramers for the analysis of antigen-specific T cells. Expert Review of Vaccines, 2010, 9, 765-774.	2.0	57
45	Analysis of CD161 expression on human CD8⁺T cells defines a distinct functional subset with tissue-homing properties. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3006-3011.	3.3	359
46	Rapid Progressing Allele HLA-B35 Px Restricted Anti-HIV-1 CD8+ T Cells Recognize Vestigial CTL Epitopes. PLoS ONE, 2010, 5, e10249.	1.1	16
47	Potentially Exposed but Uninfected Individuals Produce Cytotoxic and Polyfunctional Human Immunodeficiency Virus Type 1-Specific CD8⁺T-Cell Responses Which Can Be Defined to the Epitope Level. Vaccine Journal, 2008, 15, 1745-1748.	3.2	30
48	Immunity to HIV-1 Is Influenced by Continued Natural Exposure to Exogenous Virus. PLoS Pathogens, 2008, 4, e1000185.	2.1	14
49	Rational Peptide Selection To Detect Human Immunodeficiency Virus Type 1-Specific T-Cell Responses under Resource-Limited Conditions. Vaccine Journal, 2007, 14, 785-788.	3.2	1
50	Treatment interruption in chronic HIV-1 infection: does it deliver?. Current Opinion in HIV and AIDS, 2007, 2, 26-30.	1.5	2
51	Protection of Hepatocytes from Cytotoxic T Cell Mediated Killing by Interferon-Alpha. PLoS ONE, 2007, 2, e791.	1.1	22
52	Analysis of the relationship between cytokine secretion and proliferative capacity in hepatitis C virus infection. Journal of Viral Hepatitis, 2007, 14, 492-502.	1.0	29
53	Liver cell lines for the study of hepatocyte functions and immunological response. Liver International, 2005, 25, 389-402.	1.9	59
54	Shared Alterations in NK Cell Frequency, Phenotype, and Function in Chronic Human Immunodeficiency Virus and Hepatitis C Virus Infections. Journal of Virology, 2005, 79, 12365-12374.	1.5	161

#	Article	IF	Citations
55	Pervasive Influence of Hepatitis C Virus on the Phenotype of Antiviral CD8+ T Cells. Journal of Immunology, 2004, 172, 1744-1753.	0.4	98
56	Recognition of HLA-A3 and HLA-A11 by KIR3DL2 is peptide-specific. European Journal of Immunology, 2004, 34, 1673-1679.	1.6	277
57	HCV immunologyâ€"Death and the maiden T cell. Cell Death and Differentiation, 2003, 10, S39-S47.	5.0	29
58	Human T cell receptor-mediated recognition of HLA-E. European Journal of Immunology, 2002, 32, 936-944.	1.6	97
59	Inhibition of group B streptococcal growth by IFNÎ³-activated human glioblastoma cells. Journal of Neuroimmunology, 1998, 89, 191-197.	1.1	22
60	A loss-of-function mutation in the prolactin receptor causes familial hyperprolactinaemia. Endocrine Abstracts, 0, , .	0.0	0