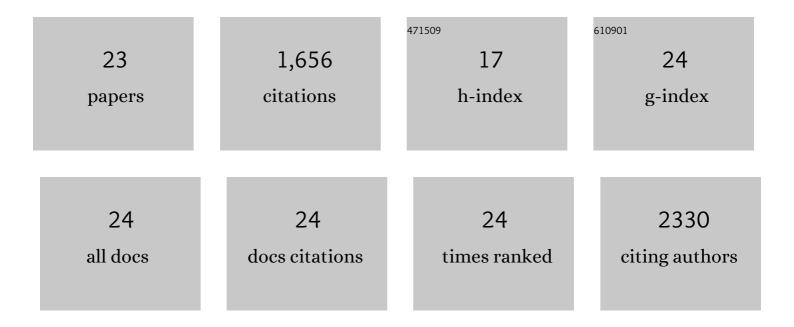
Carrie R Willcox

List of Publications by Year in descending order

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CARRIE R MULCOX

#	Article	IF	CITATIONS
1	Cytomegalovirus and tumor stress surveillance by binding of a human γδT cell antigen receptor to endothelial protein C receptor. Nature Immunology, 2012, 13, 872-879.	14.5	257
2	Clonal selection in the human Vδ1 T cell repertoire indicates Î ³ δTCR-dependent adaptive immune surveillance. Nature Communications, 2017, 8, 14760.	12.8	203
3	The human Vδ2+ T-cell compartment comprises distinct innate-like Vγ9+ and adaptive Vγ9- subsets. Nature Communications, 2018, 9, 1760.	12.8	167
4	Butyrophilin-2A1 Directly Binds Germline-Encoded Regions of the Vγ9VÎ′2 TCR and Is Essential for Phosphoantigen Sensing. Immunity, 2020, 52, 487-498.e6.	14.3	164
5	γδTCR ligands: the quest to solve a 500-million-year-old mystery. Nature Immunology, 2019, 20, 121-128.	14.5	104
6	Human liver infiltrating γδT cells are composed of clonally expanded circulating and tissue-resident populations. Journal of Hepatology, 2018, 69, 654-665.	3.7	103
7	Butyrophilin-like 3 Directly Binds a Human Vγ4+ T Cell Receptor Using a Modality Distinct from Clonally-Restricted Antigen. Immunity, 2019, 51, 813-825.e4.	14.3	102
8	Sensing of cell stress by human Î ³ δTCR-dependent recognition of annexin A2. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3163-3168.	7.1	97
9	Development and Selection of the Human Vγ9VÎ′2+ T-Cell Repertoire. Frontiers in Immunology, 2018, 9, 1501.	4.8	66
10	Recasting Human Vδ1 Lymphocytes in an Adaptive Role. Trends in Immunology, 2018, 39, 446-459.	6.8	65
11	BTN3A1 Discriminates Î ³ δT Cell Phosphoantigens from Nonantigenic Small Molecules <i>via</i> a Conformational Sensor in Its B30.2 Domain. ACS Chemical Biology, 2017, 12, 2631-2643.	3.4	50
12	Immunological Visibility: Posttranscriptional Regulation of Human NKG2D Ligands by the EGF Receptor Pathway. Science Translational Medicine, 2014, 6, 231ra49.	12.4	49
13	The antigenic identity of human class I MHC phosphopeptides is critically dependent upon phosphorylation status. Oncotarget, 2017, 8, 54160-54172.	1.8	42
14	Development of a highâ€sensitivity ELISA detecting IgC, IgA and IgM antibodies to the SARS oVâ€2 spike glycoprotein in serum and saliva. Immunology, 2021, 164, 135-147.	4.4	35
15	The distinct MHCâ€unrestricted immunobiology of innateâ€like and adaptiveâ€like human γδT cell subsets—Nature's CARâ€T cells. Immunological Reviews, 2020, 298, 25-46.	6.0	29
16	A disease-linked <i>ULBP6</i> polymorphism inhibits NKG2D-mediated target cell killing by enhancing the stability of NKG2D ligand binding. Science Signaling, 2017, 10, .	3.6	23
17	Human $\hat{I}^{3}\hat{I}$ T cell sensing of AMPK-dependent metabolic tumor reprogramming through TCR recognition of EphA2. Science Immunology, 2021, 6, .	11.9	23
18	Characterization of a Putative Receptor Binding Surface on Skint-1, a Critical Determinant of Dendritic Epidermal T Cell Selection. Journal of Biological Chemistry, 2016, 291, 9310-9321.	3.4	20

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#	Article	IF	CITATIONS
19	VÎ′2+ T Cells—Two Subsets for the Price of One. Frontiers in Immunology, 2018, 9, 2106.	4.8	17
20	SARSâ€CoVâ€2â€specific IgG1/IgG3 but not IgM in children with Pediatric Inflammatory Multiâ€System Syndrome. Pediatric Allergy and Immunology, 2021, 32, 1125-1129.	2.6	13
21	Transcriptional profiling of human Vδ1 TÂcells reveals a pathogen-driven adaptive differentiation program. Cell Reports, 2022, 39, 110858.	6.4	13
22	Endothelial protein C receptor is overexpressed in colorectal cancer as a result of amplification and hypomethylation of chromosome 20q. Journal of Pathology: Clinical Research, 2017, 3, 155-170.	3.0	7
23	Î ³ δTCR Recognition of MR1: Adapting to Life on the Flip Side. Trends in Biochemical Sciences, 2020, 45, 551-553.	7.5	4