

Paul G Whitney

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

3,613
citations

279798

23
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

6447
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-presentation of viral and self antigens by skin-derived CD103+ dendritic cells. <i>Nature Immunology</i> , 2009, 10, 488-495.	14.5	612
2	Different patterns of peripheral migration by memory CD4+ and CD8+ T cells. <i>Nature</i> , 2011, 477, 216-219.	27.8	460
3	Microbiota-Derived Short-Chain Fatty Acids Promote the Memory Potential of Antigen-Activated CD8+ T Cells. <i>Immunity</i> , 2019, 51, 285-297.e5.	14.3	378
4	NLRP3 inflammasome activation downstream of cytoplasmic LPS recognition by both caspaseâ€4 and caspaseâ€5. <i>European Journal of Immunology</i> , 2015, 45, 2918-2926.	2.9	283
5	Spatiotemporally Distinct Interactions with Dendritic Cell Subsets Facilitates CD4+ and CD8+ T Cell Activation to Localized Viral Infection. <i>Immunity</i> , 2015, 43, 554-565.	14.3	255
6	Genetic Tracing via DNGR-1 Expression History Defines Dendritic Cells as a Hematopoietic Lineage. <i>Cell</i> , 2013, 154, 843-858.	28.9	253
7	The dendritic cell receptor DNGR-1 controls endocytic handling of necrotic cell antigens to favor cross-priming of CTLs in virus-infected mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 1615-1627.	8.2	221
8	A Protective Vaccine Delivery System for <i>In Vivo</i> T Cell Stimulation Using Nanoengineered Polymer Hydrogel Capsules. <i>ACS Nano</i> , 2009, 3, 3391-3400.	14.6	170
9	IL-17 Regulates Systemic Fungal Immunity by Controlling the Functional Competence of NK Cells. <i>Immunity</i> , 2014, 40, 117-127.	14.3	163
10	NLRC4 inflammasomes in dendritic cells regulate noncognate effector function by memory CD8+ T cells. <i>Nature Immunology</i> , 2012, 13, 162-169.	14.5	150
11	Flexible Usage and Interconnectivity of Diverse Cell Death Pathways Protect against Intracellular Infection. <i>Immunity</i> , 2020, 53, 533-547.e7.	14.3	98
12	Syk Signaling in Dendritic Cells Orchestrates Innate Resistance to Systemic Fungal Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004276.	4.7	78
13	T Cell Help Amplifies Innate Signals in CD8 + DCs for Optimal CD8 + T Cell Priming. <i>Cell Reports</i> , 2016, 14, 586-597.	6.4	62
14	Loss of a single N-linked glycan from the hemagglutinin of influenza virus is associated with resistance to collectins and increased virulence in mice. <i>Respiratory Research</i> , 2009, 10, 117.	3.6	52
15	NK cells contribute to the early clearance of HSV-1 from the lung but cannot control replication in the central nervous system following intranasal infection. <i>European Journal of Immunology</i> , 2006, 36, 897-905.	2.9	45
16	A role for plasmacytoid dendritic cells in the rapid IL-18-dependent activation of NK cells following HSV-1 infection. <i>European Journal of Immunology</i> , 2007, 37, 1334-1342.	2.9	41
17	Type 1 conventional dendritic cells maintain and guide the differentiation of precursors of exhausted Tâ€cells in distinct cellular niches. <i>Immunity</i> , 2022, 55, 656-670.e8.	14.3	41
18	Optimal protection against <i>Salmonella</i> infection requires noncirculating memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10416-10421.	7.1	37

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19	IL-18, but not IL-12, Regulates NK Cell Activity following Intranasal Herpes Simplex Virus Type 1 Infection. <i>Journal of Immunology</i> , 2007, 179, 3214-3221.	0.8	36
20	Influenza viruses differ in ability to infect macrophages and to induce a local inflammatory response following intraperitoneal injection of mice. <i>Immunology and Cell Biology</i> , 2010, 88, 641-650.	2.3	32
21	Gr-1+ cells, but not neutrophils, limit virus replication and lesion development following flank infection of mice with herpes simplex virus type-1. <i>Virology</i> , 2010, 407, 143-151.	2.4	30
22	PEGylation of a TLR2-agonist-based vaccine delivery system improves antigen trafficking and the magnitude of ensuing antibody and CD8+ T cell responses. <i>Biomaterials</i> , 2017, 137, 61-72.	11.4	29
23	Classical Type 1 Dendritic Cells Dominate Priming of Th1 Responses to Herpes Simplex Virus Type 1 Skin Infection. <i>Journal of Immunology</i> , 2019, 202, 653-663.	0.8	27
24	Altered Lymph Node Composition in Diphtheria Toxin Receptor-Based Mouse Models To Ablate Dendritic Cells. <i>Journal of Immunology</i> , 2015, 194, 307-315.	0.8	20
25	SARS-CoV-2 does not replicate in embryonated hen's eggs or in MDCK cell lines. <i>Eurosurveillance</i> , 2020, 25, .	7.0	19
26	Effective Priming of Herpes Simplex Virus-Specific CD8 + T Cells In Vivo Does Not Require Infected Dendritic Cells. <i>Journal of Virology</i> , 2018, 92, .	3.4	14
27	CD4+ T cell immunity to Salmonella is transient in the circulation. <i>PLoS Pathogens</i> , 2021, 17, e1010004.	4.7	5
28	Limited Internodal Migration of T Follicular Helper Cells after Peripheral Infection with Herpes Simplex Virus-1. <i>Journal of Immunology</i> , 2015, 195, 4892-4899.	0.8	0