

Timothy J Powell

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,283
citations

516710

16
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

3743
citing authors

#	ARTICLE	IF	CITATIONS
1	A Discrete Subpopulation of Dendritic Cells Transports Apoptotic Intestinal Epithelial Cells to T Cell Areas of Mesenteric Lymph Nodes. <i>Journal of Experimental Medicine</i> , 2000, 191, 435-444.	8.5	856
2	Autophagy is a critical regulator of memory CD8+ T cell formation. <i>ELife</i> , 2014, 3, .	6.0	276
3	Preliminary Assessment of the Efficacy of a T-Cell-Based Influenza Vaccine, MVA-NP+M1, in Humans. <i>Clinical Infectious Diseases</i> , 2012, 55, 19-25.	5.8	224
4	Peptide motifs of the single dominantly expressed class I molecule explain the striking MHC-determined response to Rous sarcoma virus in chickens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1434-1439.	7.1	173
5	Priming with Cold-Adapted Influenza A Does Not Prevent Infection but Elicits Long-Lived Protection against Supralethal Challenge with Heterosubtypic Virus. <i>Journal of Immunology</i> , 2007, 178, 1030-1038.	0.8	125
6	Focused antibody response to influenza linked to antigenic drift. <i>Journal of Clinical Investigation</i> , 2015, 125, 2631-2645.	8.2	124
7	Pseudotyped Influenza A Virus as a Vaccine for the Induction of Heterotypic Immunity. <i>Journal of Virology</i> , 2012, 86, 13397-13406.	3.4	82
8	Different Evolutionary Histories of the Two Classical Class I Genes BF1 and BF2 Illustrate Drift and Selection within the Stable MHC Haplotypes of Chickens. <i>Journal of Immunology</i> , 2007, 178, 5744-5752.	0.8	79
9	M1-like monocytes are a major immunological determinant of severity in previously healthy adults with life-threatening influenza. <i>JCI Insight</i> , 2017, 2, e91868.	5.0	59
10	Examination of Influenza Specific T Cell Responses after Influenza Virus Challenge in Individuals Vaccinated with MVA-NP+M1 Vaccine. <i>PLoS ONE</i> , 2013, 8, e62778.	2.5	52
11	Structure-function analysis of neutralizing antibodies to H7N9 influenza from naturally infected humans. <i>Nature Microbiology</i> , 2019, 4, 306-315.	13.3	41
12	Rat bone marrow-derived dendritic cells, but not ex vivo dendritic cells, secrete nitric oxide and can inhibit T-cell proliferation. <i>Immunology</i> , 2003, 109, 197-208.	4.4	37
13	Identification of H5N1-Specific T-Cell Responses in a High-risk Cohort in Vietnam Indicates the Existence of Potential Asymptomatic Infections. <i>Journal of Infectious Diseases</i> , 2012, 205, 20-27.	4.0	37
14	The Carbomer-Lecithin Adjuvant Adjuvax Has Potent Immunoactivating Properties and Elicits Protective Adaptive Immunity against Influenza Virus Challenge in Mice. <i>Vaccine Journal</i> , 2015, 22, 1004-1012.	3.1	37
15	CD8+ T cells responding to influenza infection reach and persist at higher numbers than CD4+ T cells independently of precursor frequency. <i>Clinical Immunology</i> , 2004, 113, 89-100.	3.2	33
16	Boosted Influenza-Specific T Cell Responses after H5N1 Pandemic Live Attenuated Influenza Virus Vaccination. <i>Frontiers in Immunology</i> , 2015, 6, 287.	4.8	25
17	The immune system provides a strong response to even a low exposure to virus. <i>Clinical Immunology</i> , 2006, 119, 87-94.	3.2	15
18	A single cycle influenza virus coated in H7 haemagglutinin generates neutralizing antibody responses to haemagglutinin and neuraminidase glycoproteins and protection from heterotypic challenge. <i>Journal of General Virology</i> , 2019, 100, 431-445.	2.9	8