Pradyot Dash

List of Publications by Year
in descending order

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34 papers	4,042 citations	236925 25 h-index	434195 31 g-index
34 all docs	34 docs citations	34 times ranked	7422 citing authors

#	Article	IF	Citations
1	Quantifiable predictive features define epitope-specific T cell receptor repertoires. Nature, 2017, 547, 89-93.	27.8	723
2	The Intracellular Sensor NLRP3 Mediates Key Innate and Healing Responses to Influenza A Virus via the Regulation of Caspase-1. Immunity, 2009, 30, 566-575.	14.3	640
3	De Novo Epigenetic Programs Inhibit PD-1 Blockade-Mediated T Cell Rejuvenation. Cell, 2017, 170, 142-157.e19.	28.9	536
4	VDJdb: a curated database of T-cell receptor sequences with known antigen specificity. Nucleic Acids Research, 2018, 46, D419-D427.	14.5	391
5	T Cell Receptor Î±Î² Diversity Inversely Correlates with Pathogen-Specific Antibody Levels in Human Cytomegalovirus Infection. Science Translational Medicine, 2012, 4, 128ra42.	12.4	217
6	Paired analysis of TCRÎ± and TCRÎ² chains at the single-cell level in mice. Journal of Clinical Investigation, 2011, 121, 288-295.	8.2	213
7	Human CD8+ T cell cross-reactivity across influenza A, B and C viruses. Nature Immunology, 2019, 20, 613-625.	14.5	180
8	Full genome sequence of peste des petits ruminants virus, a member of the Morbillivirus genus. Virus Research, 2005, 110, 119-124.	2.2	167
9	Quantitative impact of thymic selection on Foxp3 ⁺ and Foxp3 ^{â^'} subsets of self-peptide/MHC class II-specific CD4 ⁺ T cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14602-14607.	7.1	104
10	Porcine Î³Î´ T cells: Possible roles on the innate and adaptive immune responses following virus infection. Veterinary Immunology and Immunopathology, 2006, 112, 49-61.	1.2	103
11	Lung Î³Î´ T Cells Mediate Protective Responses during Neonatal Influenza Infection that Are Associated with Type 2 Immunity. Immunity, 2018, 49, 531-544.e6.	14.3	85
12	Neonatal CD8 T-cell Hierarchy Is Distinct from Adults and Is Influenced by Intrinsic T cell Properties in Respiratory Syncytial Virus Infected Mice. PLoS Pathogens, 2011, 7, e1002377.	4.7	68
13	Metabolic signaling directs the reciprocal lineage decisions of Î±Î² and Î³Î´ T cells. Science Immunology, 2018, 3, .	11.9	63
14	A comprehensive collection of systems biology data characterizing the host response to viral infection. Scientific Data, 2014, 1, 140033.	5.3	62
15	Full genome sequences of two virulent strains of peste-des-petits ruminants virus, the CÃ´te dâ€™Ivoire 1989 and Nigeria 1976 strains. Virus Research, 2008, 136, 192-197.	2.2	47
16	Rapid cloning, expression, and functional characterization of paired Î±Î² and Î³Î´ T-cell receptor chains from single-cell analysis. Molecular Therapy - Methods and Clinical Development, 2016, 3, 15054.	4.1	45
17	Paired TCRÎ±Î² analysis of virusâ€specific CD8⁺ T cells exposes diversity in a previously defined â€˜narrowâ€™ repertoire. Immunology and Cell Biology, 2015, 93, 804-814.	2.3	40
18	Human Î³Î´ Tâ€cell receptor repertoire is shaped by influenza viruses, age and tissue compartmentalisation. Clinical and Translational Immunology, 2019, 8, e1079.	3.8	40

#	Article	IF	Citations
19	Characterization of innate responses to influenza virus infection in a novel lung type I epithelial cell model. Journal of General Virology, 2014, 95, 350-362.	2.9	37
20	Reverse genetics for peste-des-petits-ruminants virus (PPRV): Promoter and protein specificities. Virus Research, 2007, 126, 250-255.	2.2	35
21	Enhanced Susceptibility of Ago1/3 Double-Null Mice to Influenza A Virus Infection. Journal of Virology, 2012, 86, 4151-4157.	3.4	33
22	A population of proinflammatory T cells coexpresses Î±Î² and Î³Î´ T cell receptors in mice and humans. Journal of Experimental Medicine, 2020, 217, .	8.5	33
23	Single-Cell Analysis of T-Cell Receptor Î±Î² Repertoire. Methods in Molecular Biology, 2015, 1343, 181-197.	0.9	32
24	T Cell Receptor Clonotype Influences Epitope Hierarchy in the CD8+ T Cell Response to Respiratory Syncytial Virus Infection. Journal of Biological Chemistry, 2011, 286, 4829-4841.	3.4	29
25	Membrane Association of the CD3Îµ Signaling Domain Is Required for Optimal T Cell Development and Function. Journal of Immunology, 2014, 193, 258-267.	0.8	29
26	Differential Host Response, Rather Than Early Viral Replication Efficiency, Correlates with Pathogenicity Caused by Influenza Viruses. PLoS ONE, 2013, 8, e74863.	2.5	27
27	Foot-and-Mouth Disease Virus Replicates Only Transiently in Well-Differentiated Porcine Nasal Epithelial Cells. Journal of Virology, 2010, 84, 9149-9160.	3.4	20
28	Activity of enisamium, an isonicotinic acid derivative, against influenza viruses in differentiated normal human bronchial epithelial cells. Antiviral Chemistry and Chemotherapy, 2018, 26, 204020661881141.	0.6	17
29	Host Detection and the Stealthy Phenotype in Influenza Virus Infection. Current Topics in Microbiology and Immunology, 2014, 386, 121-147.	1.1	16
30	Clonally Related CD8+T Cells Responsible for Rapid Population of Both Diffuse Nasal-Associated Lymphoid Tissue and Lung After Respiratory Virus Infection. Journal of Immunology, 2011, 187, 835-841.	0.8	7
31	The Public Face and Private Lives of T Cell Receptor Repertoires. , 2021, , 171-202.		2
32	Surveillance states. Nature Structural and Molecular Biology, 2017, 24, 339-341.	8.2	1
33	T-cell Responses Targeting HIV Env V2 in Natural Infection: Implications for RV144 Vaccine Recipients. AIDS Research and Human Retroviruses, 2014, 30, A179-A179.	1.1	0
34	Zoledronic Acid Induces the Proliferation of Human Cord Blood Gamma Delta T Cells Ex Vivo. Blood, 2014, 124, 1427-1427.	1.4	0