

# Kartika Padhan

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

612  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1403  
citing authors

#	ARTICLE	IF	CITATIONS
1	The SARS Coronavirus 3a Protein Causes Endoplasmic Reticulum Stress and Induces Ligand-Independent Downregulation of the Type 1 Interferon Receptor. <i>PLoS ONE</i> , 2009, 4, e8342.	2.5	219
2	Severe acute respiratory syndrome coronavirus 3a protein activates the mitochondrial death pathway through p38 MAP kinase activation. <i>Journal of General Virology</i> , 2008, 89, 1960-1969.	2.9	83
3	Severe acute respiratory syndrome coronavirus Orf3a protein interacts with caveolin. <i>Journal of General Virology</i> , 2007, 88, 3067-3077.	2.9	68
4	TCR Microclusters Pre-Exist and Contain Molecules Necessary for TCR Signal Transduction. <i>Journal of Immunology</i> , 2014, 193, 56-67.	0.8	46
5	The YXXÎ motif within the severe acute respiratory syndrome coronavirus (SARS-CoV) 3a protein is crucial for its intracellular transport. <i>Virology Journal</i> , 2014, 11, 75.	3.4	45
6	Star nanoparticles delivering HIV-1 peptide minimal immunogens elicit near-native envelope antibody responses in nonhuman primates. <i>PLoS Biology</i> , 2019, 17, e3000328.	5.6	33
7	Immunological synapse: a multi-protein signalling cellular apparatus for controlling gene expression. <i>Immunology</i> , 2010, 129, 322-328.	4.4	29
8	Fingolimod retains cytolytic T cells and limits T follicular helper cell infection in lymphoid sites of SIV persistence. <i>PLoS Pathogens</i> , 2019, 15, e1008081.	4.7	21
9	The SARS Coronavirus 3a protein binds calcium in its cytoplasmic domain. <i>Virus Research</i> , 2014, 191, 180-183.	2.2	18
10	Supported Lipid Bilayer Technology for the Study of Cellular Interfaces. <i>Current Protocols in Cell Biology</i> , 2015, 68, 24.5.1-24.5.31.	2.3	17
11	Acquisition of optimal TFH cell function is defined by specific molecular, positional, and TCR dynamic signatures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
12	Cutting Edge: Quantitative Determination of CD40L Threshold for IL-12 and IL-23 Production from Dendritic Cells. <i>Journal of Immunology</i> , 2018, 201, 2879-2884.	0.8	9
13	Comparative sequence analysis of SARS-CoV-2 suggests its high transmissibility and pathogenicity. <i>Future Virology</i> , 2021, 16, 245-254.	1.8	9
14	Novel advances on tissue immune dynamics in HIV/simian immunodeficiency virus. <i>Current Opinion in HIV and AIDS</i> , 2018, 13, 112-118.	3.8	2
15	Current Advances in Novel SARS-CoV-2 Disease (COVID-19) Treatment and Intervention Strategies. <i>Coronaviruses</i> , 2021, 2, 353-358.	0.3	2