

Prabuddha S Pathinayake

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

528
citations

13
h-index

22
g-index

26
ext. papers

738
ext. citations

6.9
avg, IF

3.59
L-index

#	Paper	IF	Citations
24	Corticosteroid suppression of antiviral immunity increases bacterial loads and mucus production in COPD exacerbations. <i>Nature Communications</i> , 2018 , 9, 2229	17.4	100
23	Fibroblast senescence in the pathology of idiopathic pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 315, L162-L172	5.8	70
22	Innate Immunity and Immune Evasion by Enterovirus 71. <i>Viruses</i> , 2015 , 7, 6613-30	6.2	49
21	Single-stranded DNA aptamer that specifically binds to the influenza virus NS1 protein suppresses interferon antagonism. <i>Antiviral Research</i> , 2013 , 100, 337-45	10.8	41
20	STAT3 Regulates the Onset of Oxidant-induced Senescence in Lung Fibroblasts. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 61, 61-73	5.7	34
19	Mucosal vaccination with recombinant Lactobacillus casei-displayed CTA1-conjugated consensus matrix protein-2 (sM2) induces broad protection against divergent influenza subtypes in BALB/c mice. <i>PLoS ONE</i> , 2014 , 9, e94051	3.7	31
18	ACE2 expression is elevated in airway epithelial cells from older and male healthy individuals but reduced in asthma. <i>Respirology</i> , 2021 , 26, 442-451	3.6	30
17	Understanding the Unfolded Protein Response in the Pathogenesis of Asthma. <i>Frontiers in Immunology</i> , 2018 , 9, 175	8.4	29
16	Antiviral immunity is impaired in COPD patients with frequent exacerbations. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 317, L893-L903	5.8	28
15	Rubicon Modulates Antiviral Type I Interferon (IFN) Signaling by Targeting IFN Regulatory Factor 3 Dimerization. <i>Journal of Virology</i> , 2017 , 91,	6.6	23
14	Mucosally administered Lactobacillus surface-displayed influenza antigens (sM2 and HA2) with cholera toxin subunit A1 (CTA1) Induce broadly protective immune responses against divergent influenza subtypes. <i>Veterinary Microbiology</i> , 2015 , 179, 250-63	3.3	22
13	Respiratory Viruses and Asthma. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2018 , 39, 45-55	3.9	16
12	SARS-CoV-2 Spike protein promotes hyper-inflammatory response that can be ameliorated by Spike-antagonistic peptide and FDA-approved ER stress and MAP kinase inhibitors in vitro		14
11	The complex interplay between endoplasmic reticulum stress and the NLRP3 inflammasome: a potential therapeutic target for inflammatory disorders. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1247	6.8	11
10	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	10
9	Inactivated enterovirus 71 with poly- γ -glutamic acid/Chitosan nano particles (PC NPs) induces high cellular and humoral immune responses in BALB/c mice. <i>Archives of Virology</i> , 2018 , 163, 2073-2083	2.6	6
8	Endoplasmic reticulum-unfolded protein response signalling is altered in severe eosinophilic and neutrophilic asthma. <i>Thorax</i> , 2021 ,	7.3	4

7	Asthma, COPD and SARS-CoV-2 infection (COVID-19): potential mechanistic insights. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	3
6	ACE2 Expression is elevated in Airway Epithelial Cells from aged and male donors but reduced in asthma		2
5	A Senescence Bystander Effect in Human Lung Fibroblasts. <i>Biomedicines</i> , 2021 , 9,	4.8	2
4	Anti-microbial immunity is impaired in COPD patients with frequent exacerbations		1
3	PAT in the ER for Transmembrane Protein Folding. <i>Trends in Biochemical Sciences</i> , 2020 , 45, 1007-1008	10.3	1
2	Seroprevalence of Torque Teno Virus in hemodialysis and renal transplant patients in Australia: A cross-sectional study. <i>Transplant Infectious Disease</i> , 2020 , 22, e13400	2.7	1
1	The interplay of the host, virus, and the environment 2019 , 169-194		