

# Prabuddha S Pathinayake

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

858  
citations

567281

15  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1652  
citing authors

#	ARTICLE	IF	CITATIONS
1	Corticosteroid suppression of antiviral immunity increases bacterial loads and mucus production in COPD exacerbations. <i>Nature Communications</i> , 2018, 9, 2229.	12.8	153
2	Fibroblast senescence in the pathology of idiopathic pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L162-L172.	2.9	114
3	Innate Immunity and Immune Evasion by Enterovirus 71. <i>Viruses</i> , 2015, 7, 6613-6630.	3.3	66
4	<sc>ACE2</sc> expression is elevated in airway epithelial cells from older and male healthy individuals but reduced in asthma. <i>Respirology</i> , 2021, 26, 442-451.	2.3	59
5	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.	2.9	57
6	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.	2.9	52
7	Single-stranded DNA aptamer that specifically binds to the influenza virus NS1 protein suppresses interferon antagonism. <i>Antiviral Research</i> , 2013, 100, 337-345.	4.1	45
8	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. <i>European Respiratory Journal</i> , 2020, 55, 1901340.	6.7	40
9	Understanding the Unfolded Protein Response in the Pathogenesis of Asthma. <i>Frontiers in Immunology</i> , 2018, 9, 175.	4.8	39
10	Mucosal Vaccination with Recombinant <i>Lactobacillus casei</i> -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.	2.5	38
11	Mucosally administered <i>Lactobacillus</i> 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, 250-263.	1.9	30
12	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.	3.8	30
13	Rubicon Modulates Antiviral Type I Interferon (IFN) Signaling by Targeting IFN Regulatory Factor 3 Dimerization. <i>Journal of Virology</i> , 2017, 91, .	3.4	28
14	Respiratory Viruses and Asthma. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2018, 39, 045-055.	2.1	24
15	Endoplasmic reticulum-unfolded protein response signalling is altered in severe eosinophilic and neutrophilic asthma. <i>Thorax</i> , 2022, 77, 443-451.	5.6	18
16	A Senescence Bystander Effect in Human Lung Fibroblasts. <i>Biomedicines</i> , 2021, 9, 1162.	3.2	12
17	Inactivated enterovirus 71 with poly- $\gamma$ -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.	2.1	8
18	Asthma, COPD and SARS-CoV-2 infection (COVID-19): potential mechanistic insights. <i>European Respiratory Journal</i> , 2021, 58, 2100920.	6.7	8

#	ARTICLE	IF	CITATIONS
19	PAT in the ER for Transmembrane Protein Folding. Trends in Biochemical Sciences, 2020, 45, 1007-1008.	7.5	4
20	Seroprevalence of Torque Teno Virus in hemodialysis and renal transplant patients in Australia: A cross-sectional study. Transplant Infectious Disease, 2020, 22, e13400.	1.7	4
21	The interplay of the host, virus, and the environment. , 2019, , 169-194.		0