

# Amali E Samarasinghe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3881938/publications.pdf>

Version: 2024-02-01

35  
papers

852  
citations

516710

16  
h-index

501196

28  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eosinophils Promote Antiviral Immunity in Mice Infected with Influenza A Virus. <i>Journal of Immunology</i> , 2017, 198, 3214-3226.	0.8	133
2	The Role of Innate Leukocytes during Influenza Virus Infection. <i>Journal of Immunology Research</i> , 2019, 2019, 1-17.	2.2	69
3	Respiratory Barrier as a Safeguard and Regulator of Defense Against Influenza A Virus and <i>Streptococcus pneumoniae</i> . <i>Frontiers in Immunology</i> , 2020, 11, 3.	4.8	51
4	The immune profile associated with acute allergic asthma accelerates clearance of influenza virus. <i>Immunology and Cell Biology</i> , 2014, 92, 449-459.	2.3	48
5	Acute Lung Injury Results from Innate Sensing of Viruses by an ER Stress Pathway. <i>Cell Reports</i> , 2015, 11, 1591-1603.	6.4	48
6	An inhalation model of airway allergic response to inhalation of environmental <i>Aspergillus fumigatus</i> conidia in sensitized BALB/c mice. <i>Medical Mycology</i> , 2010, 48, 1056-1065.	0.7	47
7	Influenza in Asthmatics: For Better or for Worse?. <i>Frontiers in Immunology</i> , 2018, 9, 1843.	4.8	46
8	A Novel Cytotoxic Sequence Contributes to Influenza A Viral Protein PB1-F2 Pathogenicity and Predisposition to Secondary Bacterial Infection. <i>Journal of Virology</i> , 2014, 88, 503-515.	3.4	42
9	A comparison between intratracheal and inhalation delivery of <i>Aspergillus fumigatus</i> conidia in the development of fungal allergic asthma in C57BL/6 mice. <i>Fungal Biology</i> , 2011, 115, 21-29.	2.5	37
10	Antimicrobial peptides alter early immune response to influenza A virus infection in C57BL/6 mice. <i>Antiviral Research</i> , 2016, 133, 208-217.	4.1	34
11	Eosinophils: Nemeses of Pulmonary Pathogens?. <i>Current Allergy and Asthma Reports</i> , 2019, 19, 36.	5.3	24
12	Allergic inflammation alters the lung microbiome and hinders synergistic co-infection with H1N1 influenza virus and <i>Streptococcus pneumoniae</i> in C57BL/6 mice. <i>Scientific Reports</i> , 2019, 9, 19360.	3.3	23
13	Influenza A virus directly modulates mouse eosinophil responses. <i>Journal of Leukocyte Biology</i> , 2020, 108, 151-168.	3.3	23
14	The absence of VPAC2 leads to aberrant antibody production in <i>Aspergillus fumigatus</i> sensitized and challenged mice. <i>Peptides</i> , 2011, 32, 131-137.	2.4	22
15	Understanding fibrosis in eosinophilic esophagitis: Are we there yet?. <i>Journal of Leukocyte Biology</i> , 2018, 104, 31-40.	3.3	18
16	Spatio-temporal localization of vasoactive intestinal peptide and neutral endopeptidase in allergic murine lungs. <i>Regulatory Peptides</i> , 2010, 164, 151-157.	1.9	17
17	Tannic Acid-Lung Fluid Assemblies Promote Interaction and Delivery of Drugs to Lung Cancer Cells. <i>Pharmaceutics</i> , 2018, 10, 111.	4.5	17
18	The absence of the VPAC2 receptor does not protect mice from <i>Aspergillus</i> induced allergic asthma. <i>Peptides</i> , 2010, 31, 1068-1075.	2.4	15

#	ARTICLE	IF	CITATIONS
19	Eosinophil Responses at the Airway Epithelial Barrier during the Early Phase of Influenza a Virus Infection in C57BL/6 Mice. <i>Cells</i> , 2021, 10, 509.	4.1	14
20	Initiation and Pathogenesis of Severe Asthma with Fungal Sensitization. <i>Cells</i> , 2021, 10, 913.	4.1	14
21	Hyaluronan deposition and co-localization with inflammatory cells and collagen in a murine model of fungal allergic asthma. <i>Inflammation Research</i> , 2014, 63, 475-484.	4.0	13
22	Humoral immune responses during asthma and influenza co-morbidity in mice. <i>Immunobiology</i> , 2017, 222, 1064-1073.	1.9	13
23	Beneficial Effects of Prebiotic <i>Saccharomyces cerevisiae</i> Mannan on Allergic Asthma Mouse Models. <i>Journal of Immunology Research</i> , 2017, 2017, 1-10.	2.2	13
24	Airway Epithelial Repair by a Prebiotic Mannan Derived from <i>Saccharomyces cerevisiae</i> . <i>Journal of Immunology Research</i> , 2017, 2017, 1-7.	2.2	13
25	Chronic features of allergic asthma are enhanced in the absence of resistin-like molecule-beta. <i>Scientific Reports</i> , 2018, 8, 7061.	3.3	12
26	<i>Saccharomyces cerevisiae</i> -Derived Mannan Does Not Alter Immune Responses to <i>Aspergillus</i> Allergens. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	7
27	Macrophage CD14 impacts immune defenses against influenza virus in allergic hosts. <i>Microbial Pathogenesis</i> , 2019, 127, 212-219.	2.9	7
28	Questioning Cause and Effect: Children with Severe Asthma Exhibit High Levels of Inflammatory Biomarkers Including Beta-Hexosaminidase, but Low Levels of Vitamin A and Immunoglobulins. <i>Biomedicines</i> , 2020, 8, 393.	3.2	6
29	Convergence of Inflammatory Pathways in Allergic Asthma and Sickle Cell Disease. <i>Frontiers in Immunology</i> , 2019, 10, 3058.	4.8	6
30	Mitochondrial Population in Mouse Eosinophils: Ultrastructural Dynamics in Cell Differentiation and Inflammatory Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 836755.	3.7	6
31	Gene expression profiling and network analysis of peripheral blood monocytes in a chronic model of allergic asthma. <i>Microbiology and Immunology</i> , 2010, 54, 558-563.	1.4	4
32	Murine Models of Eosinophil Function in Fungal and Viral Infections. <i>Methods in Molecular Biology</i> , 2021, 2241, 99-112.	0.9	3
33	Impact of Therapeutics on Unified Immunity During Allergic Asthma and Respiratory Infections. <i>Frontiers in Allergy</i> , 2022, 3, 852067.	2.8	3
34	Creation and Characterization of an IgG1-Type Monoclonal Antibody Against Intact <i>Aspergillus Fumigatus</i> Conidia. <i>Hybridoma</i> , 2007, 26, 251-254.	0.4	2
35	Immune responses to fungal aeroallergen in <i>Heligmosomoides polygyrus</i> -infected mice vary by age. <i>Cellular Immunology</i> , 2017, 317, 26-36.	3.0	2