Amali E Samarasinghe

List of Publications by Year
in descending order

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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	Mitochondrial Population in Mouse Eosinophils: Ultrastructural Dynamics in Cell Differentiation and Inflammatory Diseases. Frontiers in Cell and Developmental Biology, 2022, 10, 836755.	3.7	6
2	Impact of Therapeutics on Unified Immunity During Allergic Asthma and Respiratory Infections. Frontiers in Allergy, 2022, 3, 852067.	2.8	3
3	Murine Models of Eosinophil Function in Fungal and Viral Infections. Methods in Molecular Biology, 2021, 2241, 99-112.	0.9	3
4	Eosinophil Responses at the Airway Epithelial Barrier during the Early Phase of Influenza a Virus Infection in C57BL/6 Mice. Cells, 2021, 10, 509.	4.1	14
5	Initiation and Pathogenesis of Severe Asthma with Fungal Sensitization. Cells, 2021, 10, 913.	4.1	14
6	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. Biomedicines, 2020, 8, 393.	3.2	6
7	Influenza A virus directly modulates mouse eosinophil responses. Journal of Leukocyte Biology, 2020, 108, 151-168.	3.3	23
8	Respiratory Barrier as a Safeguard and Regulator of Defense Against Influenza A Virus and Streptococcus pneumoniae. Frontiers in Immunology, 2020, 11, 3.	4.8	51
9	The Role of Innate Leukocytes during Influenza Virus Infection. Journal of Immunology Research, 2019, 2019, 1-17.	2.2	69
10	Eosinophils: Nemeses of Pulmonary Pathogens?. Current Allergy and Asthma Reports, 2019, 19, 36.	5.3	24
11	Allergic inflammation alters the lung microbiome and hinders synergistic co-infection with H1N1 influenza virus and Streptococcus pneumoniae in C57BL/6 mice. Scientific Reports, 2019, 9, 19360.	3.3	23
12	Macrophage CD14 impacts immune defenses against influenza virus in allergic hosts. Microbial Pathogenesis, 2019, 127, 212-219.	2.9	7
13	Convergence of Inflammatory Pathways in Allergic Asthma and Sickle Cell Disease. Frontiers in Immunology, 2019, 10, 3058.	4.8	6
14	Understanding fibrosis in eosinophilic esophagitis: Are we there yet?. Journal of Leukocyte Biology, 2018, 104, 31-40.	3.3	18
15	Influenza in Asthmatics: For Better or for Worse?. Frontiers in Immunology, 2018, 9, 1843.	4.8	46
16	Saccharomyces cerevisiae-Derived Mannan Does Not Alter Immune Responses to Aspergillus Allergens. BioMed Research International, 2018, 2018, 1-9.	1.9	7
17	Tannic Acid-Lung Fluid Assemblies Promote Interaction and Delivery of Drugs to Lung Cancer Cells. Pharmaceutics, 2018, 10, 111.	4.5	17
18	Chronic features of allergic asthma are enhanced in the absence of resistin-like molecule-beta. Scientific Reports, 2018, 8, 7061.	3.3	12

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19	Immune responses to fungal aeroallergen in Heligmosomoides polygyrus -infected mice vary by age. Cellular Immunology, 2017, 317, 26-36.	3.0	2
20	Eosinophils Promote Antiviral Immunity in Mice Infected with Influenza A Virus. Journal of Immunology, 2017, 198, 3214-3226.	0.8	133
21	Humoral immune responses during asthma and influenza co-morbidity in mice. Immunobiology, 2017, 222, 1064-1073.	1.9	13
22	Beneficial Effects of PrebioticSaccharomyces cerevisiaeMannan on Allergic Asthma Mouse Models. Journal of Immunology Research, 2017, 2017, 1-10.	2.2	13
23	Airway Epithelial Repair by a Prebiotic Mannan Derived from Saccharomyces cerevisiae. Journal of Immunology Research, 2017, 2017, 1-7.	2.2	13
24	Antimicrobial peptides alter early immune response to influenza A virus infection in C57BL/6 mice. Antiviral Research, 2016, 133, 208-217.	4.1	34
25	Acute Lung Injury Results from Innate Sensing of Viruses by an ER Stress Pathway. Cell Reports, 2015, 11, 1591-1603.	6.4	48
26	The immune profile associated with acute allergic asthma accelerates clearance of influenza virus. Immunology and Cell Biology, 2014, 92, 449-459.	2.3	48
27	A Novel Cytotoxic Sequence Contributes to Influenza A Viral Protein PB1-F2 Pathogenicity and Predisposition to Secondary Bacterial Infection. Journal of Virology, 2014, 88, 503-515.	3.4	42
28	Hyaluronan deposition and co-localization with inflammatory cells and collagen in a murine model of fungal allergic asthma. Inflammation Research, 2014, 63, 475-484.	4.0	13
29	A comparison between intratracheal and inhalation delivery ofÂAspergillusÂfumigatus conidia in the development of fungal allergic asthma in C57BL/6 mice. Fungal Biology, 2011, 115, 21-29.	2.5	37
30	The absence of VPAC2 leads to aberrant antibody production in Aspergillus fumigatus sensitized and challenged mice. Peptides, 2011, 32, 131-137.	2.4	22
31	Spatio-temporal localization of vasoactive intestinal peptide and neutral endopeptidase in allergic murine lungs. Regulatory Peptides, 2010, 164, 151-157.	1.9	17
32	Gene expression profiling and network analysis of peripheral blood monocytes in a chronic model of allergic asthma. Microbiology and Immunology, 2010, 54, 558-563.	1.4	4
33	An inhalation model of airway allergic response to inhalation of environmentalAspergillus fumigatusconidia in sensitized BALB/c mice. Medical Mycology, 2010, 48, 1056-1065.	0.7	47
34	The absence of the VPAC2 receptor does not protect mice from Aspergillus induced allergic asthma. Peptides, 2010, 31, 1068-1075.	2.4	15
35	Creation and Characterization of an IgG1-Type Monoclonal Antibody Against IntactAspergillus FumigatusConidia. Hybridoma, 2007, 26, 251-254.	0.4	2