

Sumit Ghosh

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

707
citations

687363

13
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of fruit shelf life by suppressing <i>N</i> -glycan processing enzymes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2413-2418.	7.1	179
2	Viral Vector Systems for Gene Therapy: A Comprehensive Literature Review of Progress and Biosafety Challenges. Applied Biosafety, 2020, 25, 7-18.	0.5	89
3	The N-glycan processing enzymes α -mannosidase and β -D-N-acetylhexosaminidase are involved in ripening-associated softening in the non-climacteric fruits of capsicum. Journal of Experimental Botany, 2011, 62, 571-582.	4.8	72
4	Andrographis paniculata transcriptome provides molecular insights into tissue-specific accumulation of medicinal diterpenes. BMC Genomics, 2015, 16, 659.	2.8	66
5	μ -Chain-Deficient Mice Possess B-1 Cells and Produce IgG and IgE, but Not IgA, following Systemic Sensitization and Inhalational Challenge in a Fungal Asthma Model. Journal of Immunology, 2012, 189, 1322-1329.	0.8	55
6	From virus to inflammation, how influenza promotes lung damage. Journal of Leukocyte Biology, 2021, 110, 115-122.	3.3	36
7	Eosinophils in Fungus-Associated Allergic Pulmonary Disease. Frontiers in Pharmacology, 2013, 4, 8.	3.5	32
8	IL-6 Deficiency Exacerbates Allergic Asthma and Abrogates the Protective Effect of Allergic Inflammation against <i>Streptococcus pneumoniae</i> Pathogenesis. Journal of Immunology, 2020, 205, 469-479.	0.8	29
9	Involvement of an ent-copalyl diphosphate synthase in tissue-specific accumulation of specialized diterpenes in Andrographis paniculata. Plant Science, 2015, 240, 50-64.	3.6	28
10	B lymphocytes regulate airway granulocytic inflammation and cytokine production in a murine model of fungal allergic asthma. Cellular and Molecular Immunology, 2015, 12, 202-212.	10.5	22
11	Allergic Inflammation in Aspergillus fumigatus-Induced Fungal Asthma. Current Allergy and Asthma Reports, 2015, 15, 59.	5.3	22
12	Hyaluronan fragments as mediators of inflammation in allergic pulmonary disease. Immunobiology, 2015, 220, 575-588.	1.9	20
13	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
14	Role of Inflammatory Risk Factors in the Pathogenesis of Streptococcus pneumoniae. Frontiers in Immunology, 2018, 9, 2275.	4.8	10
15	Hyaluronan stimulates ex vivo B lymphocyte chemotaxis and cytokine production in a murine model of fungal allergic asthma. Immunobiology, 2015, 220, 899-909.	1.9	9
16	Characterization of CD19+CD23+ B2 Lymphocytes in the Allergic Airways of BALB/c Mice in Response to the Inhalation of Aspergillus fumigatus Conidia. The Open Immunology Journal, 2012, 5, 46-54.	1.5	9
17	A far-field radio-frequency experimental exposure system with unrestrained mice. SpringerPlus, 2015, 4, 669.	1.2	5
18	Developing an In-House Biological Safety Cabinet Certification Program at the University of North Dakota. Applied Biosafety, 2019, 24, 153-160.	0.5	4

#	ARTICLE	IF	CITATIONS
19	Safeguards for Using Viral Vector Systems in Human Gene Therapy: A Resource for Biosafety Professionals Mitigating Risks in Health Care Settings. <i>Applied Biosafety</i> , 2020, 25, 184-193.	0.5	4
20	Biosafety Practices for In Vivo Viral-Mediated Gene Therapy in the Health Care Setting. <i>Applied Biosafety</i> , 2020, 25, 194-200.	0.5	3
21	<i>Aspergillus Fumigatus</i> Infection Induces B1 Lymphocytes To Produce Antibodies In The Absence Of μ -Chain Expression. , 2011, , .		0
22	The Impact Of Extracellular Matrix On Lymphocyte Function In A Murine Fungal Allergic Asthma Model: The Role Of Hyaluronic Acid In T And B Cell Recruitment And Activation. , 2012, , .		0
23	The effects of corn and soybean grain dusts on the asthmatic phenotype using a murine model of fungal allergic asthma. <i>FASEB Journal</i> , 2013, 27, 648.6.	0.5	0
24	Detection of Zoonotic Bacteria and <i>Paragonimus kellicotti</i> in Red Swamp Crayfish (<i>Procambarus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 1388-1396.	1.7	0