Sumit Ghosh

List of Publications by Year
in descending order

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	Detection of Zoonotic Bacteria and Paragonimus kellicotti in Red Swamp Crayfish (Procambarus) Tj ETQq1 1 0.784314 rgBT /Overloc 1388-1396.	1.7	0
2	From virus to inflammation, how influenza promotes lung damage. Journal of Leukocyte Biology, 2021, 110, 115-122.	3.3	36
3	Biosafety Practices for In Vivo Viral-Mediated Gene Therapy in the Health Care Setting. Applied Biosafety, 2020, 25, 194-200.	0.5	3
4	Safeguards for Using Viral Vector Systems in Human Gene Therapy: A Resource for Biosafety Professionals Mitigating Risks in Health Care Settings. Applied Biosafety, 2020, 25, 184-193.	0.5	4
5	IL-6 Deficiency Exacerbates Allergic Asthma and Abrogates the Protective Effect of Allergic Inflammation against Streptococcus pneumoniae Pathogenesis. Journal of Immunology, 2020, 205, 469-479.	0.8	29
6	Viral Vector Systems for Gene Therapy: A Comprehensive Literature Review of Progress and Biosafety Challenges. Applied Biosafety, 2020, 25, 7-18.	0.5	89
7	Developing an In-House Biological Safety Cabinet Certification Program at the University of North Dakota. Applied Biosafety, 2019, 24, 153-160.	0.5	4
8	Role of Inflammatory Risk Factors in the Pathogenesis of Streptococcus pneumoniae. Frontiers in Immunology, 2018, 9, 2275.	4.8	10
9	A far-field radio-frequency experimental exposure system with unrestrained mice. SpringerPlus, 2015, 4, 669.	1.2	5
10	Andrographis paniculata transcriptome provides molecular insights into tissue-specific accumulation of medicinal diterpenes. BMC Genomics, 2015, 16, 659.	2.8	66
11	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
12	Hyaluronan fragments as mediators of inflammation in allergic pulmonary disease. Immunobiology, 2015, 220, 575-588.	1.9	20
13	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
14	Allergic Inflammation in Aspergillus fumigatus-Induced Fungal Asthma. Current Allergy and Asthma Reports, 2015, 15, 59.	5.3	22
15	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
16	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
17	Eosinophils in Fungus-Associated Allergic Pulmonary Disease. Frontiers in Pharmacology, 2013, 4, 8.	3.5	32
18	The effects of corn and soybean grain dusts on the asthmatic phenotype using a murine model of fungal allergic asthma. FASEB Journal, 2013, 27, 648.6.	0.5	0

#	Article	IF	Citations
19	Î¼-Chainâ€“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
20	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
21	Characterization of CD19+CD23+ B2 Lymphocytes in the Allergic Airways of BALB/c Mice in Response to the Inhalation of Aspergillus fumigatus ConidiaÂ§. The Open Immunology Journal, 2012, 5, 46-54.	1.5	9
22	Aspergillus Fumigatus Infection Induces B1 Lymphocytes To Produce Antibodies In The Absence Of Âµ-Chain Expression. , 2011, , .		0
23	The N-glycan processing enzymes Î±-mannosidase and Î²-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
24	Enhancement of fruit shelf life by suppressingN-glycan processing enzymes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2413-2418.	7.1	179