

Umadevi Sajjan

List of Publications by Year in descending order

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14
papers

1,169
citations

623734

14
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1662
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhinovirus Disrupts the Barrier Function of Polarized Airway Epithelial Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 1271-1281.	5.6	296
2	Role of Double-Stranded RNA Pattern Recognition Receptors in Rhinovirus-Induced Airway Epithelial Cell Responses. <i>Journal of Immunology</i> , 2009, 183, 6989-6997.	0.8	215
3	Increased Cytokine Response of Rhinovirus-infected Airway Epithelial Cells in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 332-340.	5.6	157
4	Elastase- and LPS-exposed mice display altered responses to rhinovirus infection. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 297, L931-L944.	2.9	86
5	Protection of Cfr knockout mice from acute lung infection by a helper-dependent adenoviral vector expressing Cfr in airway epithelia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15364-15369.	7.1	78
6	Preferential adherence of cable-piliated <i>Burkholderia cepacia</i> to respiratory epithelia of CF knockout mice and human cystic fibrosis lung explants. <i>Journal of Medical Microbiology</i> , 2000, 49, 875-885.	1.8	65
7	Immunolocalisation of <i>Burkholderia cepacia</i> in the lungs of cystic fibrosis patients. <i>Journal of Medical Microbiology</i> , 2001, 50, 535-546.	1.8	58
8	Responses of Well-Differentiated Airway Epithelial Cell Cultures from Healthy Donors and Patients with Cystic Fibrosis to <i>Burkholderia cenocepacia</i> Infection. <i>Infection and Immunity</i> , 2004, 72, 4188-4199.	2.2	55
9	Interaction of cblA/adhesin-positive <i>Burkholderia cepacia</i> with squamous epithelium. <i>Cellular Microbiology</i> , 2002, 4, 73-86.	2.1	36
10	NOTCH3 contributes to rhinovirus-induced goblet cell hyperplasia in COPD airway epithelial cells. <i>Thorax</i> , 2019, 74, 18-32.	5.6	35
11	A novel model to study bacterial adherence to the transplanted airway: Inhibition of <i>Burkholderia cepacia</i> adherence to human airway by dextran and xylitol. <i>Journal of Heart and Lung Transplantation</i> , 2004, 23, 1382-1391.	0.6	24
12	Absence of typical unfolded protein response in primary cultured cystic fibrosis airway epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 343, 135-143.	2.1	24
13	Rhinovirus and Innate Immune Function of Airway Epithelium. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 277.	3.9	23
14	Lack of cable pili expression by cblA-containing <i>Burkholderia cepacia</i> complex a aThe GenBank accession numbers for the complete cblA nucleotide sequences for the isolates listed in Table 1 are AF455151â€“AF455162.. <i>Microbiology (United Kingdom)</i> , 2002, 148, 3477-3484.	1.8	17