

Anand C Patel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5540171/publications.pdf>

Version: 2024-02-01

33
papers

2,631
citations

394421

19
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

4481
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent activation of an innate immune response translates respiratory viral infection into chronic lung disease. <i>Nature Medicine</i> , 2008, 14, 633-640.	30.7	477
2	Long-term IL-33-producing epithelial progenitor cells in chronic obstructive lung disease. <i>Journal of Clinical Investigation</i> , 2013, 123, 3967-3982.	8.2	269
3	CCL5-CCR5 interaction provides antiapoptotic signals for macrophage survival during viral infection. <i>Nature Medicine</i> , 2005, 11, 1180-1187.	30.7	263
4	Blocking airway mucous cell metaplasia by inhibiting EGFR antiapoptosis and IL-13 transdifferentiation signals. <i>Journal of Clinical Investigation</i> , 2006, 116, 309-321.	8.2	231
5	PARP9-DTX3L ubiquitin ligase targets host histone H2B and viral 3C protease to enhance interferon signaling and control viral infection. <i>Nature Immunology</i> , 2015, 16, 1215-1227.	14.5	191
6	IL-13-induced airway mucus production is attenuated by MAPK13 inhibition. <i>Journal of Clinical Investigation</i> , 2012, 122, 4555-4568.	8.2	168
7	TREM-2 promotes macrophage survival and lung disease after respiratory viral infection. <i>Journal of Experimental Medicine</i> , 2015, 212, 681-697.	8.5	164
8	Whole-Exome Capture and Sequencing Identifies HEATR2 Mutation as a Cause of Primary Ciliary Dyskinesia. <i>American Journal of Human Genetics</i> , 2012, 91, 685-693.	6.2	163
9	The Role of CLCA Proteins in Inflammatory Airway Disease. <i>Annual Review of Physiology</i> , 2009, 71, 425-449.	13.1	105
10	Airway Epithelial versus Immune Cell Stat1 Function for Innate Defense against Respiratory Viral Infection. <i>Journal of Immunology</i> , 2008, 180, 3319-3328.	0.8	68
11	Genetic segregation of airway disease traits despite redundancy of calcium-activated chloride channel family members. <i>Physiological Genomics</i> , 2006, 25, 502-513.	2.3	67
12	A comparison of fast MR scan techniques for cerebral activation studies at 1.5 Tesla. <i>Magnetic Resonance in Medicine</i> , 1998, 39, 61-67.	3.0	63
13	Self-cleavage of Human CLCA1 Protein by a Novel Internal Metalloprotease Domain Controls Calcium-activated Chloride Channel Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 42138-42149.	3.4	61
14	Acute and Chronic Airway Responses to Viral Infection: Implications for Asthma and Chronic Obstructive Pulmonary Disease. <i>Proceedings of the American Thoracic Society</i> , 2005, 2, 132-140.	3.5	50
15	High Throughput Screening for Small Molecule Enhancers of the Interferon Signaling Pathway to Drive Next-Generation Antiviral Drug Discovery. <i>PLoS ONE</i> , 2012, 7, e36594.	2.5	46
16	Myb Permits Multilineage Airway Epithelial Cell Differentiation. <i>Stem Cells</i> , 2014, 32, 3245-3256.	3.2	43
17	Chapter 5 Immune Pathways for Translating Viral Infection into Chronic Airway Disease. <i>Advances in Immunology</i> , 2009, 102, 245-276.	2.2	41
18	Host epithelial-viral interactions as cause and cure for asthma. <i>Current Opinion in Immunology</i> , 2011, 23, 487-494.	5.5	21

#	ARTICLE	IF	CITATIONS
19	A New Electrospray Aerosol Generator with High Particle Transmission Efficiency. <i>Aerosol Science and Technology</i> , 2011, 45, 1176-1183.	3.1	21
20	Primary Ciliary Dyskinesia-Causing Mutations in Amish and Mennonite Communities. <i>Journal of Pediatrics</i> , 2013, 163, 383-387.	1.8	19
21	Linking Acute Infection to Chronic Lung Disease. The Role of IL-33-Expressing Epithelial Progenitor Cells. <i>Annals of the American Thoracic Society</i> , 2014, 11, S287-S291.	3.2	16
22	High-Throughput Screening Normalized to Biological Response: Application to Antiviral Drug Discovery. <i>Journal of Biomolecular Screening</i> , 2014, 19, 119-130.	2.6	16
23	Technical Solution for an Interactive Functional MR Imaging Examination: Application to a Physiologic Interview and the Study of Cerebral Physiology. <i>Radiology</i> , 1999, 210, 260-268.	7.3	14
24	“Hit-and-Run” Effects of Paramyxoviruses as a Basis for Chronic Respiratory Disease. <i>Pediatric Infectious Disease Journal</i> , 2004, 23, S235-S245.	2.0	12
25	Effects of time, albuterol, and budesonide on the shape of the flow-volume loop in children with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 781-787.e8.	2.9	9
26	Immunogenetic Programs for Viral Induction of Mucous Cell Metaplasia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 29-39.	2.9	8
27	Clinical Relevance of Target Identity and Biology. <i>Journal of Biomolecular Screening</i> , 2013, 18, 1164-1185.	2.6	7
28	Basic science for the practicing physician: gene expression microarrays. <i>Annals of Allergy, Asthma and Immunology</i> , 2008, 101, 325-332.	1.0	6
29	Tracking Cell Lineage to Rediscover (again) the Switch from Ciliated to Mucous Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 261-263.	2.9	6
30	RED (ON) LINE!!. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 261-261.	2.9	4
31	Corrections: Airway Epithelial versus Immune Cell Stat1 Function for Innate Defense against Respiratory Viral Infection. <i>Journal of Immunology</i> , 2011, 187, 2834-2834.	0.8	1
32	Pulmonary Complications of Immunologic Disorders. , 2005, , 140-150.		0
33	Management of Persistent Asthma in Children. , 2008, , 177-187.		0