

Richard Y Kim

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

1,917
citations

24
h-index

43
g-index

55
ext. papers

2,540
ext. citations

8.5
avg, IF

4.38
L-index

#	Paper	IF	Citations
41	Role for NLRP3 Inflammasome-mediated, IL-1 β -Dependent Responses in Severe, Steroid-Resistant Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 283-297	10.2	206
40	A new short-term mouse model of chronic obstructive pulmonary disease identifies a role for mast cell tryptase in pathogenesis. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 752-62	11.5	165
39	MicroRNA-21 drives severe, steroid-insensitive experimental asthma by amplifying phosphoinositide 3-kinase-mediated suppression of histone deacetylase 2. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 519-532	11.5	132
38	Macrolide therapy suppresses key features of experimental steroid-sensitive and steroid-insensitive asthma. <i>Thorax</i> , 2015 , 70, 458-67	7.3	103
37	MicroRNA Profiling Reveals a Role for MicroRNA-218-5p in the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 43-56	10.2	90
36	Inflammasomes in the lung. <i>Molecular Immunology</i> , 2017 , 86, 44-55	4.3	85
35	Early-life chlamydial lung infection enhances allergic airways disease through age-dependent differences in immunopathology. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 617-25, 625.e1-625.e6	11.5	84
34	Mechanisms and treatments for severe, steroid-resistant allergic airway disease and asthma. <i>Immunological Reviews</i> , 2017 , 278, 41-62	11.3	83
33	Inflammasomes in COPD and neutrophilic asthma. <i>Thorax</i> , 2015 , 70, 1199-201	7.3	80
32	Abnormal M1/M2 macrophage phenotype profiles in the small airway wall and lumen in smokers and chronic obstructive pulmonary disease (COPD). <i>Scientific Reports</i> , 2017 , 7, 13392	4.9	77
31	Chlamydial respiratory infection during allergen sensitization drives neutrophilic allergic airways disease. <i>Journal of Immunology</i> , 2010 , 184, 4159-69	5.3	72
30	Fibulin-1 regulates the pathogenesis of tissue remodeling in respiratory diseases. <i>JCI Insight</i> , 2016 , 1,	9.9	72
29	Th2 cytokine antagonists: potential treatments for severe asthma. <i>Expert Opinion on Investigational Drugs</i> , 2013 , 22, 49-69	5.9	64
28	Chronic cigarette smoke exposure induces systemic hypoxia that drives intestinal dysfunction. <i>JCI Insight</i> , 2018 , 3,	9.9	62
27	Murine models of infectious exacerbations of airway inflammation. <i>Current Opinion in Pharmacology</i> , 2013 , 13, 337-44	5.1	56
26	Disease-associated gut microbiome and metabolome changes in patients with chronic obstructive pulmonary disease. <i>Nature Communications</i> , 2020 , 11, 5886	17.4	55
25	Constitutive production of IL-13 promotes early-life Chlamydia respiratory infection and allergic airway disease. <i>Mucosal Immunology</i> , 2013 , 6, 569-79	9.2	48

24	Role of iron in the pathogenesis of respiratory disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2017 , 88, 181-195	5.6	39
23	Critical role for iron accumulation in the pathogenesis of fibrotic lung disease. <i>Journal of Pathology</i> , 2020 , 251, 49-62	9.4	31
22	Roles for T/B lymphocytes and ILC2s in experimental chronic obstructive pulmonary disease. <i>Journal of Leukocyte Biology</i> , 2019 , 105, 143-150	6.5	31
21	miR-323a-3p regulates lung fibrosis by targeting multiple profibrotic pathways. <i>JCI Insight</i> , 2016 , 1, e90304	9.9	30
20	Cellular mechanisms underlying steroid-resistant asthma. <i>European Respiratory Review</i> , 2019 , 28,	9.8	29
19	IL-6 Drives Neutrophil-Mediated Pulmonary Inflammation Associated with Bacteremia in Murine Models of Colitis. <i>American Journal of Pathology</i> , 2018 , 188, 1625-1639	5.8	26
18	Elucidating novel disease mechanisms in severe asthma. <i>Clinical and Translational Immunology</i> , 2016 , 5, e91	6.8	25
17	Chlamydia muridarum lung infection in infants alters hematopoietic cells to promote allergic airway disease in mice. <i>PLoS ONE</i> , 2012 , 7, e42588	3.7	24
16	The role of the microbiome and the NLRP3 inflammasome in the gut and lung. <i>Journal of Leukocyte Biology</i> , 2020 , 108, 925-935	6.5	24
15	Toll-like receptor 2 and 4 have opposing roles in the pathogenesis of cigarette smoke-induced chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 314, L298-L317	5.8	23
14	IL-22 and its receptors are increased in human and experimental COPD and contribute to pathogenesis. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	23
13	Programmed Death Ligand 1 Promotes Early-Life Chlamydia Respiratory Infection-Induced Severe Allergic Airway Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 54, 493-503	5.7	17
12	Programming of the lung in early life by bacterial infections predisposes to chronic respiratory disease. <i>Clinical Obstetrics and Gynecology</i> , 2013 , 56, 566-76	1.7	14
11	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	10
10	Human β -defensin-2 suppresses key features of asthma in murine models of allergic airways disease. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 120-131	4.1	8
9	Asthma-COPD overlap: current understanding and the utility of experimental models. <i>European Respiratory Review</i> , 2021 , 30,	9.8	7
8	Pathophysiological regulation of lung function by the free fatty acid receptor FFA4. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	6
7	Itaconate and itaconate derivatives target JAK1 to suppress alternative activation of macrophages.. <i>Cell Metabolism</i> , 2022 , 34, 487-501.e8	24.6	5

6	A microRNA-21-mediated SATB1/S100A9/NF- κ B axis promotes chronic obstructive pulmonary disease pathogenesis. <i>Science Translational Medicine</i> , 2021 , 13, eaav7223	17.5	4
5	Aim2 suppresses cigarette smoke-induced neutrophil recruitment, neutrophil caspase-1 activation and anti-Ly6G-mediated neutrophil depletion.. <i>Immunology and Cell Biology</i> , 2022 ,	5	2
4	Emerging therapeutic targets and preclinical models for severe asthma. <i>Expert Opinion on Therapeutic Targets</i> , 2020 , 24, 845-857	6.4	1
3	Pathophysiological regulation of lung function by the free fatty acid receptor FFA4		1
2	T-helper 22 cells develop as a distinct lineage from Th17 cells during bacterial infection and phenotypic stability is regulated by T-bet. <i>Mucosal Immunology</i> , 2021 , 14, 1077-1087	9.2	1
1	COPD exacerbations: targeting IL-33 as a new therapy. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 1213-1214	14.1	1