Richard Y Kim

List of Publications by Year in Descending Order

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	Aim2 suppresses cigarette smoke-induced neutrophil recruitment, neutrophil caspase-1 activation and anti-Ly6G-mediated neutrophil depletion.. *Immunology and Cell Biology*, **2022**,	5	2
40	Itaconate and itaconate derivatives target JAK1 to suppress alternative activation of macrophages.. *Cell Metabolism*, **2022**, 34, 487-501.e8	24.6	5
39	A microRNA-21-mediated SATB1/S100A9/NF-B axis promotes chronic obstructive pulmonary disease pathogenesis. *Science Translational Medicine*, **2021**, 13, eaav7223	17.5	4
38	T-helper 22 cells develop as a distinct lineage from Th17 cells during bacterial infection and phenotypic stability is regulated by T-bet. *Mucosal Immunology*, **2021**, 14, 1077-1087	9.2	1
37	COPD exacerbations: targeting IL-33 as a new therapy. *Lancet Respiratory Medicine,the*, **2021**, 9, 1213-1214	35.1	1
36	Human defensin-2 suppresses key features of asthma in murine models of allergic airways disease. *Clinical and Experimental Allergy*, **2021**, 51, 120-131	4.1	8
35	Asthma-COPD overlap: current understanding and the utility of experimental models. *European Respiratory Review*, **2021**, 30,	9.8	7
34	Emerging therapeutic targets and preclinical models for severe asthma. *Expert Opinion on Therapeutic Targets*, **2020**, 24, 845-857	6.4	1
33	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. *European Respiratory Journal*, **2020**, 55,	13.6	10
32	Critical role for iron accumulation in the pathogenesis of fibrotic lung disease. *Journal of Pathology*, **2020**, 251, 49-62	9.4	31
31	Disease-associated gut microbiome and metabolome changes in patients with chronic obstructive pulmonary disease. *Nature Communications*, **2020**, 11, 5886	17.4	55
30	Pathophysiological regulation of lung function by the free fatty acid receptor FFA4. *Science Translational Medicine*, **2020**, 12,	17.5	6
29	The role of the microbiome and the NLRP3 inflammasome in the gut and lung. *Journal of Leukocyte Biology*, **2020**, 108, 925-935	6.5	24
28	IL-22 and its receptors are increased in human and experimental COPD and contribute to pathogenesis. *European Respiratory Journal*, **2019**, 54,	13.6	23
27	Cellular mechanisms underlying steroid-resistant asthma. *European Respiratory Review*, **2019**, 28,	9.8	29
26	Roles for T/B lymphocytes and ILC2s in experimental chronic obstructive pulmonary disease. *Journal of Leukocyte Biology*, **2019**, 105, 143-150	6.5	31
25	Toll-like receptor 2 and 4 have opposing roles in the pathogenesis of cigarette smoke-induced chronic obstructive pulmonary disease. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2018**, 314, L298-L317	5.8	23

24	IL-6 Drives Neutrophil-Mediated Pulmonary Inflammation Associated with Bacteremia in Murine Models of Colitis. *American Journal of Pathology*, **2018**, 188, 1625-1639	5.8	26
23	Chronic cigarette smoke exposure induces systemic hypoxia that drives intestinal dysfunction. *JCI Insight*, **2018**, 3,	9.9	62
22	Inflammasomes in the lung. *Molecular Immunology*, **2017**, 86, 44-55	4.3	85
21	Role for NLRP3 Inflammasome-mediated, IL-1β-Dependent Responses in Severe, Steroid-Resistant Asthma. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 196, 283-297	10.2	206
20	Role of iron in the pathogenesis of respiratory disease. *International Journal of Biochemistry and Cell Biology*, **2017**, 88, 181-195	5.6	39
19	Abnormal M1/M2 macrophage phenotype profiles in the small airway wall and lumen in smokers and chronic obstructive pulmonary disease (COPD). *Scientific Reports*, **2017**, 7, 13392	4.9	77
18	Mechanisms and treatments for severe, steroid-resistant allergic airway disease and asthma. *Immunological Reviews*, **2017**, 278, 41-62	11.3	83
17	MicroRNA-21 drives severe, steroid-insensitive experimental asthma by amplifying phosphoinositide 3-kinase-mediated suppression of histone deacetylase 2. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 519-532	11.5	132
16	MicroRNA Profiling Reveals a Role for MicroRNA-218-5p in the Pathogenesis of Chronic Obstructive Pulmonary Disease. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 43-56	10.2	90
15	Programmed Death Ligand 1 Promotes Early-Life Chlamydia Respiratory Infection-Induced Severe Allergic Airway Disease. *American Journal of Respiratory Cell and Molecular Biology*, **2016**, 54, 493-503	5.7	17
14	Elucidating novel disease mechanisms in severe asthma. *Clinical and Translational Immunology*, **2016**, 5, e91	6.8	25
13	Fibulin-1 regulates the pathogenesis of tissue remodeling in respiratory diseases. *JCI Insight*, **2016**, 1,	9.9	72
12	miR-323a-3p regulates lung fibrosis by targeting multiple profibrotic pathways. *JCI Insight*, **2016**, 1, e90301	9.9	30
11	Macrolide therapy suppresses key features of experimental steroid-sensitive and steroid-insensitive asthma. *Thorax*, **2015**, 70, 458-67	7.3	103
10	Inflammasomes in COPD and neutrophilic asthma. *Thorax*, **2015**, 70, 1199-201	7.3	80
9	Constitutive production of IL-13 promotes early-life Chlamydia respiratory infection and allergic airway disease. *Mucosal Immunology*, **2013**, 6, 569-79	9.2	48
8	A new short-term mouse model of chronic obstructive pulmonary disease identifies a role for mast cell tryptase in pathogenesis. *Journal of Allergy and Clinical Immunology*, **2013**, 131, 752-62	11.5	165
7	Murine models of infectious exacerbations of airway inflammation. *Current Opinion in Pharmacology*, **2013**, 13, 337-44	5.1	56

6	Th2 cytokine antagonists: potential treatments for severe asthma. *Expert Opinion on Investigational Drugs*, **2013**, 22, 49-69	5.9	64
5	Programming of the lung in early life by bacterial infections predisposes to chronic respiratory disease. *Clinical Obstetrics and Gynecology*, **2013**, 56, 566-76	1.7	14
4	Chlamydia muridarum lung infection in infants alters hematopoietic cells to promote allergic airway disease in mice. *PLoS ONE*, **2012**, 7, e42588	3.7	24
3	Chlamydial respiratory infection during allergen sensitization drives neutrophilic allergic airways disease. *Journal of Immunology*, **2010**, 184, 4159-69	5.3	72
2	Early-life chlamydial lung infection enhances allergic airways disease through age-dependent differences in immunopathology. *Journal of Allergy and Clinical Immunology*, **2010**, 125, 617-25, 625.e1-625.e6	11.5	84
1	Pathophysiological regulation of lung function by the free fatty acid receptor FFA4		1