Robert J Kaner

List of Publications by Year
in descending order

57 papers	2,436 citations	279487 23 h-index	214527 47 g-index
61 all docs	61 docs citations	61 times ranked	4031 citing authors

#	Article	IF	Citations
1	Misalignment between Clinical Mold Antigen Extracts and Airborne Molds Found in Water-damaged Homes. Annals of the American Thoracic Society, 2022, 19, 746-755.	1.5	4
2	Impaired differentiation of small airway basal stem/progenitor cells in people living with HIV. Scientific Reports, 2022, 12, 2966.	1.6	3
3	Lung Microbiota and Metabolites Collectively Associate with Clinical Outcomes in Milder Stage Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 427-439.	2.5	31
4	Premature Aging of the Airway Epithelium in Chronic Obstructive Pulmonary Disease in People Living with HIV. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 131-132.	2.5	1
5	Clinical Trial of Losartan for Pulmonary Emphysema: Pulmonary Trials Cooperative Losartan Effects on Emphysema Progression Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 838-845.	2.5	12
6	HIV induces airway basal progenitor cells to adopt an inflammatory phenotype. Scientific Reports, 2021, 11, 3988.	1.6	12
7	Lung microbiota associations with clinical features of COPD in the SPIROMICS cohort. Npj Biofilms and Microbiomes, 2021, 7, 14.	2.9	33
8	Genetic and non-genetic factors affecting the expression of COVID-19-relevant genes in the large airway epithelium. Genome Medicine, 2021, 13, 66.	3.6	21
9	Up-regulation of ACE2, the SARS-CoV-2 receptor, in asthmatics on maintenance inhaled corticosteroids. Respiratory Research, 2021, 22, 200.	1.4	10
10	Ratio of FEV1/Slow Vital Capacity ofÂ< 0.7 Is Associated With Clinical, Functional, and Radiologic Features of Obstructive Lung Disease in Smokers With Preserved Lung Function. Chest, 2021, 160, 94-103.	0.4	8
11	Smoking shifts human small airway epithelium club cells toward a lesser differentiated population. Npj Genomic Medicine, 2021, 6, 73.	1.7	12
12	Chronic Comorbid Illnesses Predict the Clinical Course of 866 Patients Requiring Prolonged Mechanical Ventilation in a Long-Term, Acute-Care Hospital. Journal of Intensive Care Medicine, 2020, 35, 745-754.	1.3	6
13	Risk factors for disease progression in idiopathic pulmonary fibrosis. Thorax, 2020, 75, 78-80.	2.7	22
14	Increased airway iron parameters and risk for exacerbation in COPD: an analysis from SPIROMICS. Scientific Reports, 2020, 10, 10562.	1.6	14
15	Slowing late infantile Batten disease by direct brain parenchymal administration of a rh.10 adeno-associated virus expressing CLN2. Science Translational Medicine, 2020, 12, .	5.8	35
16	Current smoking with or without chronic bronchitis is independently associated with goblet cell hyperplasia in healthy smokers and COPD subjects. Scientific Reports, 2020, 10, 20133.	1.6	8
17	Cell-specific expression of lung disease risk-related genes in the human small airway epithelium. Respiratory Research, 2020, 21, 200.	1.4	27
18	Dysregulation of club cell biology in idiopathic pulmonary fibrosis. PLoS ONE, 2020, 15, e0237529.	1.1	25

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19	Role of KRAS in regulating normal human airway basal cell differentiation. Respiratory Research, 2019, 20, 181.	1.4	5
20	Predictors of death or lung transplant after a diagnosis of idiopathic pulmonary fibrosis: insights from the IPF-PRO Registry. Respiratory Research, 2019, 20, 105.	1.4	44
21	Design of Idiopathic Pulmonary Fibrosis Clinical Trials in the Era of Approved Therapies. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 133-139.	2.5	10
22	Exaggerated BMP4 signalling alters human airway basal progenitor cellÂdifferentiation to cigarette smoking-related phenotypes. European Respiratory Journal, 2019, 53, 1702553.	3.1	40
23	â€˜Itâ€™s difficult, itâ€™s life changing what happens to youâ€™ patient perspective on life with chronic hypersensitivity pneumonitis: a qualitative study. BMJ Open Respiratory Research, 2019, 6, e000522.	1.2	10
24	Clinical Significance of Bronchodilator Responsiveness Evaluated by Forced Vital Capacity in COPD: SPIROMICS Cohort Analysis . International Journal of COPD, 2019, Volume 14, 2927-2938.	0.9	16
25	Safety and Tolerability of Comprehensive Research Bronchoscopy in Chronic Obstructive Pulmonary Disease. Results from the SPIROMICS Bronchoscopy Substudy. Annals of the American Thoracic Society, 2019, 16, 439-446.	1.5	18
26	Alveolar eosinophilia in current smokers with chronic obstructive pulmonary disease in the SPIROMICS cohort. Journal of Allergy and Clinical Immunology, 2018, 141, 429-432.	1.5	12
27	Seeing Deeply into the Lung in Interstitial Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 857-858.	2.5	0
28	An airway epithelial IL-17A response signature identifies a steroid-unresponsive COPD patient subgroup. Journal of Clinical Investigation, 2018, 129, 169-181.	3.9	77
29	Bronchodilator responsiveness or reversibility in asthma and COPD – a need for clarity. International Journal of COPD, 2018, Volume 13, 3511-3513.	0.9	14
30	Effects of Reinstitution of Prolonged Mechanical Ventilation on the Outcomes of 370 Patients in a Long-Term Acute Care Hospital. Journal of Intensive Care Medicine, 2018, 33, 527-535.	1.3	5
31	Altered lung biology of healthy never smokers following acute inhalation of E-cigarettes. Respiratory Research, 2018, 19, 78.	1.4	98
32	Elevated circulating MMP-9 is linked to increased COPD exacerbation risk in SPIROMICS and COPDGene. JCI Insight, 2018, 3, .	2.3	46
33	Relationship of the Duration of Ventilator Support to Successful Weaning and Other Clinical Outcomes in 437 Prolonged Mechanical Ventilation Patients. Journal of Intensive Care Medicine, 2017, 32, 283-291.	1.3	7
34	HIV Reprograms Human Airway Basal Stem/Progenitor Cells to Acquire a Tissue-Destructive Phenotype. Cell Reports, 2017, 19, 1091-1100.	2.9	12
35	Role of OSGIN1 in mediating smoking-induced autophagy in the human airway epithelium. Autophagy, 2017, 13, 1205-1220.	4.3	50
36	Efficacy of simtuzumab versus placebo in patients with idiopathic pulmonary fibrosis: a randomised, double-blind, controlled, phase 2 trial. Lancet Respiratory Medicine,the, 2017, 5, 22-32.	5.2	200

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37	Association of sputum and blood eosinophil concentrations with clinical measures of COPD severity: an analysis of the SPIROMICS cohort. Lancet Respiratory Medicine,the, 2017, 5, 956-967.	5.2	211
38	Frequency of exacerbations in patients with chronic obstructive pulmonary disease: an analysis of the SPIROMICS cohort. Lancet Respiratory Medicine,the, 2017, 5, 619-626.	5.2	219
39	Waterpipe smoking induces epigenetic changes in the small airway epithelium. PLoS ONE, 2017, 12, e0171112.	1.1	30
40	The Role of Interleukin-23 in the Early Development of Emphysema in HIV1⁺Smokers. Journal of Immunology Research, 2016, 2016, 1-14.	0.9	11
41	Persistence of circulating endothelial microparticles in COPD despite smoking cessation. Thorax, 2016, 71, 1137-1144.	2.7	40
42	JAG1-Mediated Notch Signaling Regulates Secretory Cell Differentiation of the Human Airway Epithelium. Stem Cell Reviews and Reports, 2016, 12, 454-463.	5.6	23
43	POU2AF1 Functions in the Human Airway Epithelium To Regulate Expression of Host Defense Genes. Journal of Immunology, 2016, 196, 3159-3167.	0.4	48
44	Progression to COPD in smokers with normal spirometry/low DLCO using different methods to determine normal levels. European Respiratory Journal, 2016, 47, 1888-1889.	3.1	6
45	Chronic Cough and Bilateral Pneumothoraces in a Nonsmoker. Chest, 2016, 149, e49-e55.	0.4	0
46	Common Genetic Polymorphisms Influence Blood Biomarker Measurements in COPD. PLoS Genetics, 2016, 12, e1006011.	1.5	88
47	Persistence of Smoking-Induced Dysregulation of MiRNA Expression in the Small Airway Epithelium Despite Smoking Cessation. PLoS ONE, 2015, 10, e0120824.	1.1	60
48	Severe Cavitary, FistulatingMycobacterium aviumâ€“intracellulareComplex Disease in an Immunocompetent Host. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1387-1388.	2.5	2
49	The Idiopathic Pulmonary Fibrosis Clinical Research Network (IPFnet). Chest, 2015, 148, 1034-1042.	0.4	37
50	Design of a multi-center immunophenotyping analysis of peripheral blood, sputum and bronchoalveolar lavage fluid in the Subpopulations and Intermediate Outcome Measures in COPD Study (SPIROMICS). Journal of Translational Medicine, 2015, 13, 19.	1.8	41
51	Risk of COPD with obstruction in active smokers with normal spirometry and reduced diffusion capacity. European Respiratory Journal, 2015, 46, 1589-1597.	3.1	93
52	1601Screening for chronic obstructive pulmonary disease (COPD) in an urban HIV clinic. Open Forum Infectious Diseases, 2014, 1, S427-S427.	0.4	0
53	Intraflagellar Transport Gene Expression Associated with Short Cilia in Smoking and COPD. PLoS ONE, 2014, 9, e85453.	1.1	69
54	A Placebo-Controlled Randomized Trial of Warfarin in Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 88-95.	2.5	423

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55	Adenovirus Vectors Block Human Immunodeficiency Virusâ€“1 Replication in Human Alveolar Macrophages by Inhibition of the Long Terminal Repeat. American Journal of Respiratory Cell and Molecular Biology, 2010, 43, 234-242.	1.4	6
56	Up-regulation of alveolar macrophage matrix metalloproteinases in HIV1+ smokers with early emphysema. Journal of Leukocyte Biology, 2009, 86, 913-922.	1.5	46
57	Pathogenesis of High Altitude Pulmonary Edema: Does Alveolar Epithelial Lining Fluid Vascular Endothelial Growth Factor Exacerbate Capillary Leak?. High Altitude Medicine and Biology, 2004, 5, 399-409.	0.5	33