Katrina Steiling

List of Publications by Year
in descending order

39 papers	1,992 citations	430874 18 h-index	361022 35 g-index
39 all docs	39 docs citations	39 times ranked	2982 citing authors

#	Article	IF	Citations
1	Airway epithelial gene expression in the diagnostic evaluation of smokers with suspect lung cancer. Nature Medicine, 2007, 13, 361-366.	30.7	507
2	Asthmaâ€“COPD Overlap. Clinical Relevance of Genomic Signatures of Type 2 Inflammation in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 758-766.	5.6	257
3	Smoking-induced gene expression changes in the bronchial airway are reflected in nasal and buccal epithelium. BMC Genomics, 2008, 9, 259.	2.8	194
4	A Dynamic Bronchial Airway Gene Expression Signature of Chronic Obstructive Pulmonary Disease and Lung Function Impairment. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 933-942.	5.6	142
5	The Field of Tissue Injury in the Lung and Airway. Cancer Prevention Research, 2008, 1, 396-403.	1.5	125
6	DNA Methylation Is Globally Disrupted and Associated with Expression Changes in Chronic Obstructive Pulmonary Disease Small Airways. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 912-922.	2.9	122
7	A Prediction Model for Lung Cancer Diagnosis that Integrates Genomic and Clinical Features. Cancer Prevention Research, 2008, 1, 56-64.	1.5	89
8	Comparison of Proteomic and Transcriptomic Profiles in the Bronchial Airway Epithelium of Current and Never Smokers. PLoS ONE, 2009, 4, e5043.	2.5	66
9	Airway gene expression in COPD is dynamic with inhaled corticosteroid treatment and reflects biological pathways associated with disease activity. Thorax, 2014, 69, 14-23.	5.6	65
10	Transcriptomic Studies of the Airway Field of Injury Associated with Smoking-Related Lung Disease. Proceedings of the American Thoracic Society, 2011, 8, 173-179.	3.5	47
11	Nasal gene expression differentiates COPD from controls and overlaps bronchial gene expression. Respiratory Research, 2017, 18, 213.	3.6	33
12	Age, Race, and Income Are Associated With Lower Screening Rates at a Safety Net Hospital. Annals of Thoracic Surgery, 2020, 109, 1544-1550.	1.3	32
13	Airway Gene Expression in Chronic Obstructive Pulmonary Disease. Proceedings of the American Thoracic Society, 2009, 6, 697-700.	3.5	30
14	Genetic regulation of gene expression in the lung identifiesCST3andCD22as potential causal genes for airflow obstruction. Thorax, 2014, 69, 997-1004.	5.6	30
15	Effect of long-term corticosteroid treatment on microRNA and gene-expression profiles in COPD. European Respiratory Journal, 2019, 53, 1801202.	6.7	29
16	Updates and Controversies in the Rapidly Evolving Field of Lung Cancer Screening, Early Detection, and Chemoprevention. Cancers, 2014, 6, 1157-1179.	3.7	25
17	Interaction of Cigarette Exposure and Airway Epithelial Cell Gene Expression. Annual Review of Physiology, 2011, 73, 437-456.	13.1	20
18	Translating the transcriptome into tools for the early detection and prevention of lung cancer: FigureÂ1. Thorax, 2015, 70, 476-481.	5.6	20

#	Article	IF	Citations
19	Lung Cancer Screening in a Safety-Net Hospital: Implications of Screening a Real-World Population versus the National Lung Screening Trial. Annals of the American Thoracic Society, 2018, 15, 1493-1495.	3.2	20
20	Brief Report: Defining the Nasal Transcriptome in Granulomatosis With Polyangiitis (Wegener's). Arthritis and Rheumatology, 2015, 67, 2233-2239.	5.6	17
21	Gene-expression profiling of buccal epithelium among non-smoking women exposed to household air pollution from smoky coal. Carcinogenesis, 2015, 36, bgv150.	2.8	17
22	Tobacco-Related Alterations in Airway Gene Expression are Rapidly Reversed Within Weeks Following Smoking-Cessation. Scientific Reports, 2019, 9, 6978.	3.3	16
23	Redlining, structural racism, and lung cancer screening disparities. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1920-1930.e2.	0.8	16
24	Management Strategies to Promote Follow-Up Care for Incidental Findings: A Scoping Review. Journal of the American College of Radiology, 2021, 18, 566-579.	1.8	14
25	Patient characteristics associated with adherence to pulmonary nodule guidelines. Respiratory Medicine, 2020, 171, 106075.	2.9	10
26	High-Throughput Sequencing in Respiratory, Critical Care, and Sleep Medicine Research. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2019, 16, 1-16.	3.2	9
27	Bronchial gene expression signature associated with rate of subsequent FEV₁ decline in individuals with and at risk of COPD. Thorax, 2022, 77, 31-39.	5.6	8
28	Shifting from Correlation to Causation: Challenges for the Future of Unbiased Molecular Studies in Inflammatory Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 5-7.	5.6	6
29	Personalized Management of Chronic Obstructive Pulmonary Disease via Transcriptomic Profiling of the Airway and Lung. Annals of the American Thoracic Society, 2013, 10, S190-S196.	3.2	5
30	Qualitative coronary artery calcification scores and risk of all cause, COPD and pneumonia hospital admission in a large CT lung cancer screening cohort. Respiratory Medicine, 2021, 186, 106540.	2.9	5
31	High miR203a-3p and miR-375 expression in the airways of smokers with and without COPD. Scientific Reports, 2022, 12, 5610.	3.3	5
32	Catamenial Hemothorax in a Patient with Multiple Sclerosis. American Journal of Respiratory and Critical Care Medicine, 2014, 190, e69-e70.	5.6	3
33	Targeting â€™types: Precision Medicine in Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1093-1094.	5.6	3
34	Extranodal Marginal Zone Endobronchial Lymphoma Associated With Hepatitis C. Annals of Thoracic Surgery, 2016, 102, e407-e408.	1.3	2
35	Identifying a nasal gene expression signature associated with hyperinflation and treatment response in severe COPD. Scientific Reports, 2020, 10, 17415.	3.3	2
36	Lung Cancer Risk in Suspicious Lung Nodules With Negative Positron Emission Tomography. Annals of Thoracic Surgery, 2022, 113, 1821-1826.	1.3	1

#	Article	IF	Citations
37	Risk Factors for Lung Cancer in an Underrepresented Safety-Net Screening Cohort. Clinical Lung Cancer, 2021, , .	2.6	0
38	Reply to â€œAugmenting Follow-up of Incidental Findingsâ€• Journal of the American College of Radiology, 2021, 18, 1057-1058.	1.8	0
39	Genetics of Lung Cancer. Respiratory Medicine, 2020, , 87-103.	0.1	0