

Siyang Zeng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2081947/publications.pdf>

Version: 2024-02-01

14
papers

104
citations

1684188

5
h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiographic lung volumes predict progression to COPD in smokers with preserved spirometry in SPIROMICS. <i>European Respiratory Journal</i> , 2019, 54, 1802214.	6.7	29
2	Lung volume indices predict morbidity in smokers with preserved spirometry. <i>Thorax</i> , 2019, 74, 114-124.	5.6	23
3	Lung volumes identify an at-risk group in persons with prolonged secondhand tobacco smoke exposure but without overt airflow obstruction. <i>BMJ Open Respiratory Research</i> , 2018, 5, e000284.	3.0	13
4	Developing a Machine Learning Model to Predict Severe Chronic Obstructive Pulmonary Disease Exacerbations: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e28953.	4.3	10
5	Stability of Frequency of Severe Chronic Obstructive Pulmonary Disease Exacerbations and Health Care Utilization in Clinical Populations. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2018, 5, 208-220.	0.7	9
6	Modeling vascular inflammation and atherogenicity after inhalation of ambient levels of ozone: exploratory lessons from transcriptomics. <i>Inhalation Toxicology</i> , 2017, 29, 96-105.	1.6	8
7	The Laboratory-Based Intermountain Validated Exacerbation (LIVE) Score Identifies Chronic Obstructive Pulmonary Disease Patients at High Mortality Risk. <i>Frontiers in Medicine</i> , 2018, 5, 173.	2.6	5
8	Automatically Explaining Machine Learning Predictions on Severe Chronic Obstructive Pulmonary Disease Exacerbations: Retrospective Cohort Study. <i>JMIR Medical Informatics</i> , 2022, 10, e33043.	2.6	2
9	Tablet app for child cognitive assessment in low and middle income countries. , 2017, , .		1
10	Increasing the Resolution of Chronic Obstructive Pulmonary Disease Definition. Lessons from a Cohort with Remote but Extensive Exposure to Secondhand Tobacco Smoke. <i>Annals of the American Thoracic Society</i> , 2018, 15, S122-S123.	3.2	1
11	Actigraphy informs distinct patient-centered outcomes in Pre-COPD. <i>Respiratory Medicine</i> , 2021, 187, 106543.	2.9	1
12	Performance of a Computational Phenotyping Algorithm for Sarcoidosis Using Diagnostic Codes in Electronic Medical Records: Case Validation Study From 2 Veterans Affairs Medical Centers. <i>JMIR Formative Research</i> , 2022, 6, e31615.	1.4	1
13	Remote exposure to secondhand tobacco smoke is associated with lower exercise capacity through effects on oxygen pulse, a proxy of cardiac stroke volume. <i>BMJ Open Respiratory Research</i> , 2022, 9, e001217.	3.0	1
14	Inflammatory Phenotypes Associated with Chronic Obstructive Pulmonary Disease Increase Susceptibility to Exacerbation. Lessons from Single Cell Analysis of Lung Macrophages. <i>Annals of the American Thoracic Society</i> , 2018, 15, S289-S289.	3.2	0