# Siyang Zeng

List of Publications by Year
in descending order



| 14 | 104 | 1684188 5 | 1372567 10 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 137 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

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