Alejandro A Diaz

List of Publications by Year
in descending order

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64 papers	2,443 citations	236925 25 h-index	214800 47 g-index
64 all docs	64 docs citations	64 times ranked	3270 citing authors

#	Article	IF	Citations
1	Prevalence and Population Attributable Risk for Early Chronic Obstructive Pulmonary Disease in U.S. Hispanic/Latino Individuals. Annals of the American Thoracic Society, 2022, 19, 363-371.	3.2	2
2	CFTRvariants are associated with chronic bronchitis in smokers. European Respiratory Journal, 2022, 60, 2101994.	6.7	6
3	Paired CT Measures of Emphysema and Small Airways Disease and Lung Function and Exercise Capacity in Smokers with Radiographic Bronchiectasis. Academic Radiology, 2021, 28, 370-378.	2.5	10
4	Creating Multilingual COVID-19â€“related Material. Expanding Health Literacy in Vulnerable Populations. ATS Scholar, 2021, 2, 9-12.	1.3	2
5	Relationship between Emphysema Progression at CT and Mortality in Ever-Smokers: Results from the COPDGene and ECLIPSE Cohorts. Radiology, 2021, 299, 222-231.	7.3	27
6	Mucus plugging on computed tomography and chronic bronchitis in chronic obstructive pulmonary disease. Respiratory Research, 2021, 22, 110.	3.6	10
7	COVID-19 vaccination: Helping the latinx community to come forward. EClinicalMedicine, 2021, 35, 100860.	7.1	8
8	Association between Cardiorespiratory Fitness and Bronchiectasis at CT: A Long-term Population-based Study of Healthy Young Adults Aged 18â€“30 Years in the CARDIA Study. Radiology, 2021, 300, 190-196.	7.3	0
9	Small Airway Disease and Emphysema Are Associated with Future Exacerbations in Smokers with CT-derived Bronchiectasis and COPD: Results from the COPDGene Cohort. Radiology, 2021, 300, 706-714.	7.3	16
10	Evolution of Obstructive Lung Function in Advanced Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1478-1481.	5.6	4
11	Seeking diagnostic and prognostic biomarkers for childhood bacterial pneumonia in sub-Saharan Africa: study protocol for an observational study. BMJ Open, 2021, 11, e046590.	1.9	0
12	Advances in Chronic Obstructive Pulmonary Disease Imaging. Barcelona Respiratory Network, 2021, 6, 128-143.	0.5	0
13	Paraseptal Emphysema: From the Periphery of the Lobule to the Center of the Stage. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 783-784.	5.6	2
14	Association of birthplace and occupational exposures with chronic bronchitis in US Hispanics/Latinos, 2008â€“2011. Occupational and Environmental Medicine, 2020, 77, 344-350.	2.8	6
15	Smaller Left Ventricle Size at Noncontrast CT Is Associated with Lower Mortality in COPDGene Participants. Radiology, 2020, 296, 208-215.	7.3	6
16	An open-source framework for pulmonary fissure completeness assessment. Computerized Medical Imaging and Graphics, 2020, 83, 101712.	5.8	2
17	Pulmonary artery enlargement and mortality risk in moderate to severe COPD: results from COPDGene. European Respiratory Journal, 2020, 55, 1901812.	6.7	15
18	Luminal Plugging on Chest CT Scan. Chest, 2020, 158, 121-130.	0.8	27

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19	A Risk Prediction Model for Mortality Among Smokers in the COPDGeneÂ® Study. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2020, 7, 346-361.	0.7	9
20	Pulmonary vascular density: comparison of findings on computed tomography imaging with histology. European Respiratory Journal, 2019, 54, 1900370.	6.7	47
21	Clinical Epidemiology of COPD. Chest, 2019, 156, 228-238.	0.8	53
22	Quantification of the Pulmonary Vascular Response to Inhaled Nitric Oxide Using Noncontrast Computed Tomography Imaging. Circulation: Cardiovascular Imaging, 2019, 12, e008338.	2.6	11
23	COPDGeneÂ® 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2019, 6, 384-399.	0.7	112
24	The Role of Computed Tomography for the Evaluation of Lung Disease in Alpha-1 Antitrypsin Deficiency. Chest, 2018, 153, 1240-1248.	0.8	19
25	Paratracheal Paraseptal Emphysema and Expiratory Central Airway Collapse in Smokers. Annals of the American Thoracic Society, 2018, 15, 479-484.	3.2	12
26	Pectoralis muscle area and mortality in smokers without airflow obstruction. Respiratory Research, 2018, 19, 62.	3.6	41
27	Disease Severity Dependence of the Longitudinal Association Between CT Lung Density and Lung Function in Smokers. Chest, 2018, 153, 638-645.	0.8	16
28	Disease Staging and Prognosis in Smokers Using Deep Learning in Chest Computed Tomography. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 193-203.	5.6	189
29	Pulmonary vascular pruning in smokers with bronchiectasis. ERJ Open Research, 2018, 4, 00044-2018.	2.6	19
30	Interstitial Features at Chest CT Enhance the Deleterious Effects of Emphysema in the COPDGene Cohort. Radiology, 2018, 288, 600-609.	7.3	37
31	Chronic Obstructive Pulmonary Disease in Hispanics. A 9-Year Update. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 15-21.	5.6	14
32	Quantitative computed tomography assessment of bronchiolitis obliterans syndrome after lung transplantation. Clinical Transplantation, 2017, 31, e12943.	1.6	10
33	Suspecting non-cystic fibrosis bronchiectasis: What the busy primary care clinician needs to know. International Journal of Clinical Practice, 2017, 71, e12924.	1.7	19
34	Quantitative CT Measures of Bronchiectasis in Smokers. Chest, 2017, 151, 1255-1262.	0.8	55
35	Ventricular Geometry From Non-contrast Non-ECG-gated CT Scans. Academic Radiology, 2017, 24, 594-602.	2.5	19
36	Lung Mass in Smokers. Academic Radiology, 2017, 24, 386-392.	2.5	15

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37	The Objective Identification and Quantification of Interstitial Lung Abnormalities in Smokers. Academic Radiology, 2017, 24, 941-946.	2.5	37
38	Chest computed tomography-derived lowÂfat-free mass index and mortality inÂCOPD. European Respiratory Journal, 2017, 50, 1701134.	6.7	53
39	Pulmonary Clinicopathological Correlation after Allogeneic Hematopoietic Stem Cell Transplantation: An Autopsy Series. Biology of Blood and Marrow Transplantation, 2017, 23, 1767-1772.	2.0	23
40	Bronchoarterial ratio in neverâ€smokers adults: Implications for bronchial dilation definition. Respirology, 2017, 22, 108-113.	2.3	28
41	Age and Small Airway Imaging Abnormalities in Subjects with and without Airflow Obstruction in SPIROMICS. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 464-472.	5.6	59
42	Differences in Respiratory Symptoms and Lung Structure Between Hispanic and Non-Hispanic White Smokers: A Comparative Study. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2017, 4, 297-304.	0.7	3
43	Age-Related Differences in Health-Related Quality of Life in COPD. Chest, 2016, 149, 927-935.	0.8	41
44	Clinical, physiologic, and radiographic factors contributing to development of hypoxemia in moderate to severe COPD: a cohort study. BMC Pulmonary Medicine, 2016, 16, 169.	2.0	21
45	Association Between Interstitial Lung Abnormalities and All-Cause Mortality. JAMA - Journal of the American Medical Association, 2016, 315, 672.	7.4	333
46	Association between Functional Small Airway Disease and FEV₁ Decline in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 178-184.	5.6	292
47	A Robust Emphysema Severity Measure Based on Disease Subtypes. Academic Radiology, 2016, 23, 421-428.	2.5	7
48	Socioeconomic Characteristics Are Major Contributors to Ethnic Differences in Health Status in Obstructive Lung Disease. Chest, 2015, 148, 151-158.	0.8	18
49	Chronic Bronchitis Is Associated With Worse Symptoms and Quality of Life Than Chronic Airflow Obstruction. Chest, 2015, 148, 408-416.	0.8	30
50	A comparison of visual and quantitative methods to identify interstitial lung abnormalities. BMC Pulmonary Medicine, 2015, 15, 134.	2.0	39
51	Undiagnosed Obstructive Lung Disease in the United States. Associated Factors and Long-term Mortality. Annals of the American Thoracic Society, 2015, 12, 1788-1795.	3.2	135
52	Emphysema and DL CO predict a clinically important difference for 6MWD decline in COPD. Respiratory Medicine, 2015, 109, 882-889.	2.9	36
53	Abdominal Visceral Adipose Tissue is Associated with Myocardial Infarction in Patients with COPD. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2015, 2, 8-16.	0.7	20
54	Childhood-Onset Asthma in Smokers. Association between CT Measures of Airway Size, Lung Function, and Chronic Airflow Obstruction. Annals of the American Thoracic Society, 2014, 11, 1371-1378.	3.2	18

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55	Airway labeling using a Hidden Markov Tree Model. , 2014, 2014, 554-558.		1
56	Chest CT Measures of Muscle and Adipose Tissue in COPD. Academic Radiology, 2014, 21, 1255-1261.	2.5	50
57	Obstructive Lung Disease in Mexican Americans and Non-Hispanic Whites. Chest, 2014, 145, 282-289.	0.8	16
58	CT and physiologic determinants of dyspnea and exercise capacity during the six-minute walk test in mild COPD. Respiratory Medicine, 2013, 107, 570-579.	2.9	50
59	Characterizing Functional Lung Heterogeneity in COPD Using Reference Equations for CT Scan-Measured Lobar Volumes. Chest, 2013, 143, 1607-1617.	0.8	12
60	Effect of Emphysema on CT Scan Measures of Airway Dimensions in Smokers. Chest, 2013, 143, 687-693.	0.8	26
61	Association Between Airway Caliber Changes With Lung Inflation and Emphysema Assessed by Volumetric CT Scan in Subjects With COPD. Chest, 2012, 141, 736-744.	0.8	50
62	Airway Count and Emphysema Assessed by Chest CT Imaging Predicts Clinical Outcome in Smokers. Chest, 2010, 138, 880-887.	0.8	68
63	Relationship of emphysema and airway disease assessed by CT to exercise capacity in COPD. Respiratory Medicine, 2010, 104, 1145-1151.	2.9	50
64	CT Metrics of Airway Disease and Emphysema in Severe COPD. Chest, 2009, 136, 396-404.	0.8	87