

John E Mcdonough

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,115
citations

471061

17
h-index

580395

25
g-index

27
all docs

27
docs citations

27
times ranked

3207
citing authors

#	ARTICLE	IF	CITATIONS
1	Small-Airway Obstruction and Emphysema in Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , 2011, 365, 1567-1575.	13.9	951
2	Host Response to the Lung Microbiome in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 438-445.	2.5	195
3	Transcriptional regulatory model of fibrosis progression in the human lung. <i>JCI Insight</i> , 2019, 4, .	2.3	113
4	IGF1R is an entry receptor for respiratory syncytial virus. <i>Nature</i> , 2020, 583, 615-619.	13.7	84
5	Characterization of the COPD alveolar niche using single-cell RNA sequencing. <i>Nature Communications</i> , 2022, 13, 494.	5.8	74
6	Small airways pathology in idiopathic pulmonary fibrosis: a retrospective cohort study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 573-584.	5.2	70
7	Gene correlation network analysis to identify regulatory factors in idiopathic pulmonary fibrosis. <i>Thorax</i> , 2019, 74, 132-140.	2.7	66
8	Thin-Section CT Features of Idiopathic Pulmonary Fibrosis Correlated with Micro-CT and Histologic Analysis. <i>Radiology</i> , 2017, 283, 252-263.	3.6	60
9	Vitamin D Metabolism Is Dysregulated in Asthma and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 371-382.	2.5	56
10	Morphometric Analysis of Explant Lungs in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 516-526.	2.5	54
11	The cellular and molecular determinants of emphysematous destruction in COPD. <i>Scientific Reports</i> , 2017, 7, 9562.	1.6	53
12	Micro-Computed Tomography Comparison of Preterminal Bronchioles in Centrilobular and Panlobular Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 630-638.	2.5	53
13	Linking clinical phenotypes of chronic lung allograft dysfunction to changes in lung structure. <i>European Respiratory Journal</i> , 2015, 46, 1430-1439.	3.1	52
14	The aging lung: tissue telomere shortening in health and disease. <i>Respiratory Research</i> , 2018, 19, 95.	1.4	46
15	Small airway loss in the physiologically ageing lung: a cross-sectional study in unused donor lungs. <i>Lancet Respiratory Medicine</i> , 2021, 9, 167-174.	5.2	41
16	A role for telomere length and chromosomal damage in idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2018, 19, 132.	1.4	31
17	Patterns of Retention of Particulate Matter in Lung Tissues of Patients With COPD. <i>Chest</i> , 2011, 140, 1540-1549.	0.4	21
18	Pathology of Idiopathic Pulmonary Fibrosis Assessed by a Combination of Microcomputed Tomography, Histology, and Immunohistochemistry. <i>American Journal of Pathology</i> , 2020, 190, 2427-2435.	1.9	21

#	ARTICLE	IF	CITATIONS
19	Lung Microenvironments and Disease Progression in Fibrotic Hypersensitivity Pneumonitis. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 60-74.	2.5	17
20	The transition from normal lung anatomy to minimal and established fibrosis in idiopathic pulmonary fibrosis (IPF). EBioMedicine, 2021, 66, 103325.	2.7	16
21	Profibrotic epithelial TGF- β 1 signaling involves NOX4-mitochondria cross talk and redox-mediated activation of the tyrosine kinase FYN. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 320, L356-L367.	1.3	12
22	CYFRA 21.1 in bronchoalveolar lavage of idiopathic pulmonary fibrosis patients. Experimental Lung Research, 2015, 41, 459-465.	0.5	9
23	BAL Transcriptomes Characterize Idiopathic Pulmonary Fibrosis Endotypes With Prognostic Impact. Chest, 2022, 161, 1576-1588.	0.4	8
24	Cluster analysis of transcriptomic datasets to identify endotypes of idiopathic pulmonary fibrosis. Thorax, 2023, 78, 551-558.	2.7	8
25	Ready and Waiting: Where Early-Stage IPF Fibroblasts are Primed to be Activated. American Journal of Respiratory Cell and Molecular Biology, 2021, , .	1.4	0