David N O'dwyer

List of Publications by Year
in descending order

33 papers	1,479 citations	471371 17 h-index	414303 32 g-index
34 all docs	34 docs citations	34 times ranked	2370 citing authors

#	Article	IF	Citations
1	The Lung Microbiome, Immunity, and the Pathogenesis of Chronic Lung Disease. Journal of Immunology, 2016, 196, 4839-4847.	0.4	291
2	Lung Microbiota Contribute to Pulmonary Inflammation and Disease Progression in Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1127-1138.	2.5	205
3	The Toll-like Receptor 3 L412F Polymorphism and Disease Progression in Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1442-1450.	2.5	149
4	The role of periostin in lung fibrosis and airway remodeling. Cellular and Molecular Life Sciences, 2017, 74, 4305-4314.	2.4	99
5	Methods in Lung Microbiome Research. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 283-299.	1.4	94
6	Rheumatoid Arthritis (RA) associated interstitial lung disease (ILD). European Journal of Internal Medicine, 2013, 24, 597-603.	1.0	93
7	Influences of innate immunity, autophagy, and fibroblast activation in the pathogenesis of lung fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L590-L601.	1.3	74
8	The peripheral blood proteome signature of idiopathic pulmonary fibrosis is distinct from normal and is associated with novel immunological processes. Scientific Reports, 2017, 7, 46560.	1.6	51
9	Six-SOMAmer Index Relating to Immune, Protease and Angiogenic Functions Predicts Progression in IPF. PLoS ONE, 2016, 11, e0159878.	1.1	43
10	Lung Dysbiosis, Inflammation, and Injury in Hematopoietic Cell Transplantation. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1312-1321.	2.5	42
11	A Germline Mutation in the C2 Domain of PLCÎ³2 Associated with Gain-of-Function Expands the Phenotype for PLCG2-Related Diseases. Journal of Clinical Immunology, 2020, 40, 267-276.	2.0	31
12	First-Onset Herpesviral Infection and Lung Injury in Allogeneic Hematopoietic Cell Transplantation. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 63-74.	2.5	30
13	Therapeutic Targeting of the Respiratory Microbiome. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 535-544.	2.5	24
14	Targeting defective Toll-like receptor-3 function and idiopathic pulmonary fibrosis. Expert Opinion on Therapeutic Targets, 2015, 19, 507-514.	1.5	23
15	Loss of CCR2 signaling alters leukocyte recruitment and exacerbates Î³-herpesvirus-induced pneumonitis and fibrosis following bone marrow transplantation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L611-L627.	1.3	22
16	Pulmonary immunity and extracellular matrix interactions. Matrix Biology, 2018, 73, 122-134.	1.5	21
17	Radiographic Honeycombing and Altered Lung Microbiota in Patients with Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1544-1547.	2.5	20
18	The evolving role of the lung microbiome in pulmonary fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L675-L682.	1.3	18

#	Article	IF	Citations
19	Animal Models of Pulmonary Fibrosis. Methods in Molecular Biology, 2018, 1809, 363-378.	0.4	17
20	Proteomics: Clinical and research applications in respiratory diseases. Respirology, 2018, 23, 993-1003.	1.3	15
21	Candidate Role for Toll-like Receptor 3 L412F Polymorphism and Infection in Acute Exacerbation of Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 550-562.	2.5	12
22	Macrophage migration inhibitory factor enhances Pseudomonas aeruginosa biofilm formation, potentially contributing to cystic fibrosis pathogenesis. FASEB Journal, 2017, 31, 5102-5110.	0.2	10
23	Identification of a unique temporal signature in blood and BAL associated with IPF progression. Scientific Reports, 2020, 10, 12049.	1.6	10
24	Fibrotic lung disease inhibits immune responses to staphylococcal pneumonia via impaired neutrophil and macrophage function. JCI Insight, 2022, 7, .	2.3	9
25	Toll-like receptors, environmental caging, and lung dysbiosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L404-L415.	1.3	8
26	Diffuse pulmonary meningotheliomatosis. Clinical Imaging, 2021, 70, 111-113.	0.8	6
27	Pretransplant Antifibrotic Therapy Is Associated with Resolution of Primary Graft Dysfunction. Annals of the American Thoracic Society, 2022, 19, 335-338.	1.5	4
28	The Lung Microbiome in Health, Hypersensitivity Pneumonitis, and Idiopathic Pulmonary Fibrosis: A Heavy Bacterial Burden to Bear. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 281-283.	2.5	3
29	Hostâ€“Microbial Interactions: Idiopathic Pulmonary Fibrosis in Technicolor. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1554-1556.	2.5	2
30	Ironing Out the Roles of Macrophages in Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 127-129.	2.5	2
31	Concurrent Reductions in Spirometry Predict Mortality and Bronchiolitis Obliterans in Chronic Graft-versus-Host Disease. Annals of the American Thoracic Society, 2021, 18, 720-723.	1.5	1
32	Hypothyroidism Is Associated with Increased Mortality in Interstitial Pneumonia with Autoimmune Features. Annals of the American Thoracic Society, 2022, 19, 1772-1776.	1.5	1
33	Toll-Interacting Protein and Altered Lung Microbiota in Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2022, , .	2.5	0