

James Michael Wells

List of Publications by Year in descending order

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72
papers

2,679
citations

279487

23
h-index

197535

49
g-index

72
all docs

72
docs citations

72
times ranked

3895
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary Arterial Enlargement and Acute Exacerbations of COPD. <i>New England Journal of Medicine</i> , 2012, 367, 913-921.	13.9	397
2	Frequency of exacerbations in patients with chronic obstructive pulmonary disease: an analysis of the SPIROMICS cohort. <i>Lancet Respiratory Medicine</i> , 2017, 5, 619-626.	5.2	219
3	Computed Tomographic Measures of Pulmonary Vascular Morphology in Smokers and Their Clinical Implications. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 231-239.	2.5	188
4	MMP generated matrikines. <i>Matrix Biology</i> , 2015, 44-46, 122-129.	1.5	181
5	CT Scan-Measured Pulmonary Artery to Aorta Ratio and Echocardiography for Detecting Pulmonary Hypertension in Severe COPD. <i>Chest</i> , 2014, 145, 824-832.	0.4	147
6	Longitudinal Phenotypes and Mortality in Preserved Ratio Impaired Spirometry in the COPD Gene Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1397-1405.	2.5	132
7	COPD Gene 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2019, 6, 384-399.	0.5	112
8	Metoprolol for the Prevention of Acute Exacerbations of COPD. <i>New England Journal of Medicine</i> , 2019, 381, 2304-2314.	13.9	111
9	An airway epithelial IL-17A response signature identifies a steroid-unresponsive COPD patient subgroup. <i>Journal of Clinical Investigation</i> , 2018, 129, 169-181.	3.9	77
10	Arterial Vascular Pruning, Right Ventricular Size, and Clinical Outcomes in Chronic Obstructive Pulmonary Disease. A Longitudinal Observational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 454-461.	2.5	73
11	Prediction of Acute Respiratory Disease in Current and Former Smokers With and Without COPD. <i>Chest</i> , 2014, 146, 941-950.	0.4	71
12	Depression Is Associated with Readmission for Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2016, 13, 197-203.	1.5	71
13	Clinical Epidemiology of COPD. <i>Chest</i> , 2019, 156, 228-238.	0.4	53
14	Pulmonary Artery Enlargement Is Associated With Right Ventricular Dysfunction and Loss of Blood Volume in Small Pulmonary Vessels in Chronic Obstructive Pulmonary Disease. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	1.3	48
15	Chronic rejection of human face allografts. <i>American Journal of Transplantation</i> , 2019, 19, 1168-1177.	2.6	48
16	The matrikine N-1±-PGP couples extracellular matrix fragmentation to endothelial permeability. <i>Science Advances</i> , 2015, 1, .	4.7	39
17	Interstitial Features at Chest CT Enhance the Deleterious Effects of Emphysema in the COPD Gene Cohort. <i>Radiology</i> , 2018, 288, 600-609.	3.6	37
18	Association of urine mitochondrial DNA with clinical measures of COPD in the SPIROMICS cohort. <i>JCI Insight</i> , 2020, 5, .	2.3	37

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19	Associations Among 25-Hydroxyvitamin D Levels, Lung Function, and Exacerbation Outcomes in COPD. <i>Chest</i> , 2020, 157, 856-865.	0.4	35
20	Pulmonary Artery Enlargement Is Associated With Cardiac Injury During Severe Exacerbations of COPD. <i>Chest</i> , 2016, 149, 1197-1204.	0.4	33
21	Sleep disruption as a predictor of quality of life among patients in the subpopulations and intermediate outcome measures in COPD study (SPIROMICS). <i>Sleep</i> , 2018, 41, .	0.6	33
22	Association of e-cigarette use with oral health: a population-based cross-sectional questionnaire study. <i>Journal of Public Health</i> , 2019, 41, 354-361.	1.0	32
23	β -Blockers for the prevention of acute exacerbations of chronic obstructive pulmonary disease (β -BLOCK) Tj ETQq1 1,0784314 rgBT /Ov	0.8	29
24	Secondary polycythemia in chronic obstructive pulmonary disease: prevalence and risk factors. <i>BMC Pulmonary Medicine</i> , 2021, 21, 235.	0.8	22
25	Clinical, physiologic, and radiographic factors contributing to development of hypoxemia in moderate to severe COPD: a cohort study. <i>BMC Pulmonary Medicine</i> , 2016, 16, 169.	0.8	21
26	GDF-15 plasma levels in chronic obstructive pulmonary disease are associated with subclinical coronary artery disease. <i>Respiratory Research</i> , 2017, 18, 42.	1.4	20
27	Pulmonary artery enlargement and cystic fibrosis pulmonary exacerbations: a cohort study. <i>Lancet Respiratory Medicine</i> , 2016, 4, 636-645.	5.2	19
28	Clinical Phenotypes of Atopy and Asthma in COPD. <i>Chest</i> , 2020, 158, 2333-2345.	0.4	19
29	Benefits of completing pulmonary rehabilitation in patients with asthma. <i>Journal of Asthma</i> , 2015, 52, 969-973.	0.9	18
30	Centrilobular emphysema and coronary artery calcification: mediation analysis in the SPIROMICS cohort. <i>Respiratory Research</i> , 2018, 19, 257.	1.4	18
31	NT-proBNP in stable COPD and future exacerbation risk: Analysis of the SPIROMICS cohort. <i>Respiratory Medicine</i> , 2018, 140, 87-93.	1.3	18
32	Needle Biopsy under Computerized Tomographic Control. <i>Neurosurgery</i> , 1979, 5, 671-674.	0.6	17
33	Risk factors for COPD exacerbations in inhaled medication users: the COPDGene study biannual longitudinal follow-up prospective cohort. <i>BMC Pulmonary Medicine</i> , 2016, 16, 28.	0.8	17
34	Cardiac Morphometry on Computed Tomography and Exacerbation Reduction with β -Blocker Therapy in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1484-1488.	2.5	16
35	Clinical Significance of Bronchodilator Responsiveness Evaluated by Forced Vital Capacity in COPD: SPIROMICS Cohort Analysis. <i>International Journal of COPD</i> , 2019, Volume 14, 2927-2938.	0.9	16
36	Loss of the Epigenetic Mark 5-hmC in Psoriasis: Implications for Epidermal Stem Cell Dysregulation. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1266-1275.e3.	0.3	16

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37	Small Airway Disease and Emphysema Are Associated with Future Exacerbations in Smokers with CT-derived Bronchiectasis and COPD: Results from the COPDGene Cohort. <i>Radiology</i> , 2021, 300, 706-714.	3.6	16
38	Fibroblast Growth Factor 23 is Associated with a Frequent Exacerbator Phenotype in COPD: A Cross-Sectional Pilot Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2292.	1.8	15
39	Pulmonary artery enlargement and mortality risk in moderate to severe COPD: results from COPDGene. <i>European Respiratory Journal</i> , 2020, 55, 1901812.	3.1	15
40	Increased airway iron parameters and risk for exacerbation in COPD: an analysis from SPIROMICS. <i>Scientific Reports</i> , 2020, 10, 10562.	1.6	14
41	Pulmonary artery enlargement is associated with pulmonary hypertension and decreased survival in severe cystic fibrosis: A cohort study. <i>PLoS ONE</i> , 2020, 15, e0229173.	1.1	14
42	Association of plasma mitochondrial DNA with COPD severity and progression in the SPIROMICS cohort. <i>Respiratory Research</i> , 2021, 22, 126.	1.4	14
43	Cardiovascular disease in COPD: a call for action. <i>Lancet Respiratory Medicine</i> , 2014, 2, 783-785.	5.2	12
44	The use of a standardized order set reduces systemic corticosteroid dose and length of stay for individuals hospitalized with acute exacerbations of COPD: a cohort study. <i>International Journal of COPD</i> , 2018, Volume 13, 2271-2278.	0.9	12
45	Genetic variation in genes regulating skeletal muscle regeneration and tissue remodelling associated with weight loss in chronic obstructive pulmonary disease. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1803-1817.	2.9	11
46	The Matrikine Acetylated Proline-Glycine-Proline Couples Vascular Inflammation and Acute Cardiac Rejection. <i>Scientific Reports</i> , 2017, 7, 7563.	1.6	10
47	Tristetraprolin Down-Regulation Contributes to Persistent TNF-Alpha Expression Induced by Cigarette Smoke Extract through a Post-Transcriptional Mechanism. <i>PLoS ONE</i> , 2016, 11, e0167451.	1.1	9
48	The matrikine acetyl-proline-glycine-proline and clinical features of COPD: findings from SPIROMICS. <i>Respiratory Research</i> , 2019, 20, 254.	1.4	8
49	Binge Drinking Moderates the Association Between Chronic Lung Disease and E-Cigarette Use. <i>Respiratory Care</i> , 2021, 66, 936-942.	0.8	8
50	Regulation of 5-Hydroxymethylcytosine by TET2 Contributes to Squamous Cell Carcinoma Tumorigenesis. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1270-1279.e2.	0.3	8
51	A Metabolomic Severity Score for Airflow Obstruction and Emphysema. <i>Metabolites</i> , 2022, 12, 368.	1.3	8
52	Induced pluripotent stem cell-derived endothelial cells attenuate lipopolysaccharide-induced acute lung injury. <i>Journal of Applied Physiology</i> , 2019, 127, 444-456.	1.2	7
53	Bringing Stability to the Chronic Obstructive Pulmonary Disease Patient: Clinical and Pharmacological Considerations for Frequent Exacerbators. <i>Drugs</i> , 2017, 77, 651-670.	4.9	6
54	Smaller Left Ventricle Size at Noncontrast CT Is Associated with Lower Mortality in COPDGene Participants. <i>Radiology</i> , 2020, 296, 208-215.	3.6	6

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55	POINT: Are Eosinophils Useful for the Management of COPD? Yes. Chest, 2020, 157, 1073-1075.	0.4	6
56	COPD ground zero: small airways rather than alveoli as the initial site of injury. Lancet Respiratory Medicine, 2018, 6, 568-569.	5.2	5
57	Inflammation and endothelial activation in early adulthood are associated with future emphysema: the CARDIA Lung Study. European Respiratory Journal, 2019, 53, 1801532.	3.1	5
58	A National Surgical Quality Improvement Program Analysis of Postoperative Major and Minor Complications in Patients with Spinal Metastatic Disease. World Neurosurgery, 2020, 140, e203-e211.	0.7	5
59	Pulmonary Artery Enlargement Is Associated with Exacerbations and Mortality in Ever-Smokers with Preserved Ratio Impaired Spirometry. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 481-485.	2.5	5
60	Differential distribution of the epigenetic marker 5-hydroxymethylcytosine occurs in hair follicle stem cells during bulge activation. Journal of Cutaneous Pathology, 2019, 46, 327-334.	0.7	4
61	Heme metabolism genes Downregulated in COPD Cachexia. Respiratory Research, 2020, 21, 100.	1.4	4
62	Prolyl endopeptidase contributes to early neutrophilic inflammation in acute myocardial transplant rejection. JCI Insight, 2021, 6, .	2.3	3
63	The immunological response among COVID-19 patients with acute respiratory distress syndrome. Journal of Infection and Public Health, 2021, 14, 954-959.	1.9	3
64	Supportive care of right ventricular failure due to fat embolism syndrome. Respiratory Medicine Case Reports, 2021, 34, 101499.	0.2	2
65	Deciphering COPD and associated cardiovascular impairment. Lancet Respiratory Medicine, 2018, 6, 320-322.	5.2	1
66	Histologic features of graft-versus-host disease-associated angiomatosis: Insights into pathophysiology and treatment. Journal of the American Academy of Dermatology, 2020, 83, 914-917.	0.6	1
67	Practical recommendations for the use of beta-blockers in chronic obstructive pulmonary disease. Expert Review of Respiratory Medicine, 2020, 14, 671-678.	1.0	1
68	Mind the Gap: Addressing Cardiovascular Disease in Chronic Obstructive Pulmonary Disease. Annals of the American Thoracic Society, 2022, 19, 1093-1095.	1.5	1
69	In Rotterdam, size really does matter: implications of pulmonary artery enlargement on mortality. European Respiratory Journal, 2017, 49, 1700750.	3.1	0
70	Velocity Transfer Function In The Right Pulmonary Artery And Impaired Cardiopulmonary Reserve In COPD. International Journal of COPD, 2019, Volume 14, 2753-2757.	0.9	0
71	Rebuttal From Drs Wade and Wells. Chest, 2020, 157, 1078-1079.	0.4	0
72	Telemedicine for Patients with Chronic Pulmonary Diseases in the COVID-19 Era and Beyond. Annals of the American Thoracic Society, 2022, , .	1.5	0