

# William MacNee

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4163547/william-macnee-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36  
papers

1,896  
citations

22  
h-index

38  
g-index

38  
ext. papers

2,083  
ext. citations

5.9  
avg, IF

4.75  
L-index

#	Paper	IF	Citations
36	Six-minute-walk test in chronic obstructive pulmonary disease: minimal clinically important difference for death or hospitalization. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 382-6	10.2	206
35	Oxidative stress and TNF- $\alpha$ induce histone acetylation and NF- $\kappa$ B/AP-1 activation in alveolar epithelial cells: Potential mechanism in gene transcription in lung inflammation. <i>Molecular and Cellular Biochemistry</i> , <b>2002</b> , 234/235, 239-248	4.2	203
34	Predicting outcomes from 6-minute walk distance in chronic obstructive pulmonary disease. <i>Journal of the American Medical Directors Association</i> , <b>2012</b> , 13, 291-7	5.9	167
33	Oxidants and antioxidants as therapeutic targets in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 160, S58-65	10.2	151
32	Lessons from ECLIPSE: a review of COPD biomarkers. <i>Thorax</i> , <b>2014</b> , 69, 666-72	7.3	102
31	Efficacy and safety of the oral p38 inhibitor PH-797804 in chronic obstructive pulmonary disease: a randomised clinical trial. <i>Thorax</i> , <b>2013</b> , 68, 738-45	7.3	98
30	Pathogenesis of chronic obstructive pulmonary disease. <i>Clinics in Chest Medicine</i> , <b>2007</b> , 28, 479-513, v	5.3	95
29	New paradigms in the pathogenesis of chronic obstructive pulmonary disease I. <i>Proceedings of the American Thoracic Society</i> , <b>2009</b> , 6, 527-31		89
28	Accelerated lung aging: a novel pathogenic mechanism of chronic obstructive pulmonary disease (COPD). <i>Biochemical Society Transactions</i> , <b>2009</b> , 37, 819-23	5.1	83
27	Characterisation of gamma-glutamylcysteine synthetase-heavy subunit promoter: a critical role for AP-1. <i>FEBS Letters</i> , <b>1998</b> , 427, 129-33	3.8	65
26	Apocynin increases glutathione synthesis and activates AP-1 in alveolar epithelial cells. <i>FEBS Letters</i> , <b>1999</b> , 443, 235-9	3.8	62
25	Oxidants and COPD. <i>Inflammation and Allergy: Drug Targets</i> , <b>2005</b> , 4, 627-41		61
24	Prognostic value of variables derived from the six-minute walk test in patients with COPD: Results from the ECLIPSE study. <i>Respiratory Medicine</i> , <b>2015</b> , 109, 1138-46	4.6	56
23	Diagnosis, assessment, and phenotyping of COPD: beyond FEV $_1$ <i>International Journal of COPD</i> , <b>2016</b> , 11 Spec Iss, 3-12	3	45
22	Quantification of Lung PET Images: Challenges and Opportunities. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 201-207	8.9	40
21	One-year change in health status and subsequent outcomes in COPD. <i>Thorax</i> , <b>2015</b> , 70, 420-5	7.3	40
20	Evaluation of exhaled breath condensate pH as a biomarker for COPD. <i>Respiratory Medicine</i> , <b>2011</b> , 105, 1037-45	4.6	39

19	A review of the most common patient-reported outcomes in COPD--revisiting current knowledge and estimating future challenges. <i>International Journal of COPD</i> , <b>2015</b> , 10, 725-38	3	35
18	Genome-wide mRNA expression profiling in vastus lateralis of COPD patients with low and normal fat free mass index and healthy controls. <i>Respiratory Research</i> , <b>2015</b> , 16, 1	7.3	35
17	Low sputum MMP-9/TIMP ratio is associated with airway narrowing in smokers with asthma. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 895-904	13.6	25
16	Combination of erythromycin and dexamethasone improves corticosteroid sensitivity induced by CSE through inhibiting PI3K-Akt pathway and increasing GR expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2015</b> , 309, L139-46	5.8	24
15	Right heart function in COPD. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2010</b> , 31, 295-312	3.9	22
14	Regulation of iNOS expression and glutathione levels in rat liver by oxygen tension. <i>FEBS Letters</i> , <b>2000</b> , 476, 253-7	3.8	22
13	Determinants of exercise-induced oxygen desaturation including pulmonary emphysema in COPD: Results from the ECLIPSE study. <i>Respiratory Medicine</i> , <b>2016</b> , 119, 87-95	4.6	21
12	Ectopic fat accumulation in patients with COPD: an ECLIPSE substudy. <i>International Journal of COPD</i> , <b>2017</b> , 12, 451-460	3	17
11	Exploring the concept of need in people with very severe chronic obstructive pulmonary disease: a qualitative study. <i>BMJ Supportive and Palliative Care</i> , <b>2018</b> , 8, 468-474	2.2	17
10	Update in chronic obstructive pulmonary disease 2007. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2008</b> , 177, 820-9	10.2	14
9	Age-dependent elastin degradation is enhanced in chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1215-1218	13.6	13
8	Role of accelerated aging in limb muscle wasting of patients with COPD. <i>International Journal of COPD</i> , <b>2018</b> , 13, 1987-1998	3	11
7	Dynamic (4D) CT perfusion offers simultaneous functional and anatomical insights into pulmonary embolism resolution. <i>European Journal of Radiology</i> , <b>2016</b> , 85, 1883-1890	4.7	7
6	Risk assessment for hospital admission in patients with COPD; a multi-centre UK prospective observational study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228940	3.7	6
5	2D-DIGE proteomic analysis of vastus lateralis from COPD patients with low and normal fat free mass index and healthy controls. <i>Respiratory Research</i> , <b>2017</b> , 18, 81	7.3	5
4	Short physical performance battery as a practical tool to assess mortality risk in chronic obstructive pulmonary disease. <i>Age and Ageing</i> , <b>2021</b> , 50, 795-801	3	5
3	Nitric oxide production, alveolar macrophages and type II alveolar epithelial cells in response to LPS in vivo and in vitro. <i>Biochemical Society Transactions</i> , <b>1995</b> , 23, 233S	5.1	4
2	Consensus Recommendations on the Use of F-FDG PET/CT in Lung Disease. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 1701-1707	8.9	4

- 1 Short Physical Performance Battery: What Does Each Sub-Test Measure in Patients with Chronic Obstructive Pulmonary Disease?. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2020**, 7, 13-25 2.7 3