

# Vanessa M Mcdonald B Nurse,, Fthorsoc

## List of Publications by Year in Descending Order

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

135 papers	3,845 citations	37 h-index	58 g-index
172 ext. papers	5,166 ext. citations	5.2 avg, IF	5.91 L-index

#	Paper	IF	Citations
135	"Nothing about us without us" - What matters to patients with severe asthma?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2022</b> , 10, 890-891	5.4	1
134	Exercise effects in adults with asthma <b>2022</b> , 117-130		
133	ERS Statement: A core outcome set for clinical trials evaluating the management of chronic obstructive pulmonary disease (COPD) exacerbations. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	5
132	Identification of asthma phenotypes based on extrapulmonary treatable traits. <i>European Respiratory Journal</i> , <b>2021</b> , 57,	13.6	11
131	The PatientsRExperience of Severe Asthma Add-On Pharmacotherapies: A Qualitative Descriptive Study. <i>Journal of Asthma and Allergy</i> , <b>2021</b> , 14, 245-258	3.1	3
130	Molecular markers of type 2 airway inflammation are similar between eosinophilic severe asthma and eosinophilic chronic obstructive pulmonary disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 2079-2089	9.3	3
129	Treatable Traits in Elderly Asthmatics from the Australasian Severe Asthma Network: A Prospective Cohort Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 2770-2782	5.4	5
128	Sedentary time in people with obstructive airway diseases. <i>Respiratory Medicine</i> , <b>2021</b> , 181, 106367	4.6	2
127	Contemporary Concise Review 2020: Asthma. <i>Respirology</i> , <b>2021</b> , 26, 804-811	3.6	2
126	Management of severe asthma: a European Respiratory Society/American Thoracic Society guideline. <i>Pulmonologiya</i> , <b>2021</b> , 31, 272-295	0.8	
125	Exposure to Stress and Air Pollution from Bushfires during Pregnancy: Could Epigenetic Changes Explain Effects on the Offspring?. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
124	Defining a Severe Asthma Super-Responder: Findings from a Delphi Process. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 3997-4004	5.4	12
123	Disease burden of eosinophilic airway disease: Comparing severe asthma, COPD and asthma-COPD overlap. <i>Respirology</i> , <b>2021</b> , 26, 52-61	3.6	6
122	Severe asthma assessment, management and the organisation of care in Australia and New Zealand: expert forum roundtable meetings. <i>Internal Medicine Journal</i> , <b>2021</b> , 51, 169-180	1.6	2
121	Clinical Phenotypes of Patients Hospitalized for an Asthma Exacerbation: Prognostic Implications. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 830-841.e14	5.4	4
120	Treatable Traits That Predict Health Status and Treatment Response in Airway Disease. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 1255-1264.e2	5.4	16
119	What matters to people with severe asthma? Exploring add-on asthma medication and outcomes of importance. <i>ERJ Open Research</i> , <b>2021</b> , 7,	3.5	5

118	Attack, flare-up, or exacerbation? The terminology preferences of patients with severe asthma. <i>Journal of Asthma</i> , <b>2021</b> , 58, 141-150	1.9	6
117	Hemopexin: A Novel Anti-inflammatory Marker for Distinguishing COPD From Asthma. <i>Allergy, Asthma and Immunology Research</i> , <b>2021</b> , 13, 450-467	5.3	2
116	"It's like being on a roller coaster": the burden of caring for people with severe asthma. <i>ERJ Open Research</i> , <b>2021</b> , 7,	3.5	1
115	Treatable traits in an English cohort: prevalence and predictors of future decline in lung function and quality of life in COPD. <i>ERJ Open Research</i> , <b>2021</b> , 7,	3.5	2
114	Imaging for precision medicine: can V-P SPECT measure mepolizumab response in asthma?. <i>Respirology Case Reports</i> , <b>2021</b> , 9, e00717	0.9	3
113	Non-Surgical Interventions for Hospitalized Adults with Class II or Class III Obesity: A Scoping Review. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2021</b> , 14, 417-429	3.4	0
112	A feasibility randomised controlled trial of Novel Activity Management in severe ASThma-Tailored Exercise (NAMASTE): yoga and mindfulness. <i>BMC Pulmonary Medicine</i> , <b>2021</b> , 21, 71	3.5	1
111	Mepolizumab and Oral Corticosteroid Stewardship: Data from the Australian Mepolizumab Registry. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 2715-2724.e5	5.4	3
110	Sputum Gene Expression Reveals Dysregulation of Mast Cells and Basophils in Eosinophilic COPD. <i>International Journal of COPD</i> , <b>2021</b> , 16, 2165-2179	3	1
109	Preventing adverse cardiac events (PACE) in chronic obstructive pulmonary disease (COPD): study protocol for a double-blind, placebo controlled, randomised controlled trial of bisoprolol in COPD. <i>BMJ Open</i> , <b>2021</b> , 11, e053446	3	1
108	Sputum mast cell/basophil gene expression relates to inflammatory and clinical features of severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 148, 428-438	11.5	6
107	Asthma and Comorbid Conditions-Pulmonary Comorbidity. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 3868-3875	5.4	1
106	Oral corticosteroids stewardship for asthma in adults and adolescents: A position paper from the Thoracic Society of Australia and New Zealand. <i>Respirology</i> , <b>2021</b> , 26, 1112-1130	3.6	1
105	The Management of Extrapulmonary Comorbidities and Treatable Traits; Obesity, Physical Inactivity, Anxiety, and Depression, in Adults With Asthma.. <i>Frontiers in Allergy</i> , <b>2021</b> , 2, 735030	0	0
104	Moving towards a Treatable Traits model of care for the management of obstructive airways diseases. <i>Respiratory Medicine</i> , <b>2021</b> , 187, 106572	4.6	1
103	The use of treatable traits to address COPD complexity and heterogeneity and to inform the care.. <i>Breathe</i> , <b>2021</b> , 17, 210118	1.8	0
102	Management of severe asthma: from stepwise approach to therapy to treatable traits?. <i>Precision Clinical Medicine</i> , <b>2021</b> , 4, 293-296	6.7	2
101	The Experience of Living with Severe Asthma, Depression and Anxiety: A Qualitative Art-Based Study.. <i>Journal of Asthma and Allergy</i> , <b>2021</b> , 14, 1527-1537	3.1	

100	Clinical and Inflammatory Features of Exacerbation-Prone Asthma: A Cross-Sectional Study Using Multidimensional Assessment. <i>Respiration</i> , <b>2020</b> , 99, 1109-1121	3.7	3
99	Management of acute COPD exacerbations in Australia: do we follow the guidelines?. <i>ERJ Open Research</i> , <b>2020</b> , 6,	3.5	6
98	Sexually dimorphic production of interleukin-6 in respiratory disease. <i>Physiological Reports</i> , <b>2020</b> , 8, e14459	4.5	4
97	Asthma Across the Ages: Adults. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 1828-1838	3.4	7
96	Mepolizumab effectiveness and identification of super-responders in severe asthma. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	45
95	Feasibility of Online Haemodiafiltration in Sleep Apnoea: A Randomized Crossover Study. <i>Blood Purification</i> , <b>2020</b> , 49, 604-613	3.1	
94	Core outcome set for the management of acute exacerbations of chronic obstructive pulmonary disease: the COS-AECOPD ERS Task Force study protocol. <i>ERJ Open Research</i> , <b>2020</b> , 6,	3.5	7
93	Sleep Apnea in Maintenance Hemodialysis: A Mixed-Methods Study. <i>Kidney Medicine</i> , <b>2020</b> , 2, 388-397	2.8	0
92	Sputum transcriptomics implicates increased p38 signalling activity in severe asthma. <i>Respirology</i> , <b>2020</b> , 25, 709-718	3.6	11
91	Targeting treatable traits in severe asthma: a randomised controlled trial. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	44
90	Exacerbations of chronic obstructive pulmonary disease: time to rename. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 133-135	35.1	9
89	Cumulative dispensing of high oral corticosteroid doses for treating asthma in Australia. <i>Medical Journal of Australia</i> , <b>2020</b> , 213, 316-320	4	8
88	Severe Asthma Toolkit: an online resource for multidisciplinary health professionals-needs assessment, development process and user analytics with survey feedback. <i>BMJ Open</i> , <b>2020</b> , 10, e032877	3	2
87	A Sputum 6 Gene Expression Signature Predicts Inflammatory Phenotypes and Future Exacerbations of COPD. <i>International Journal of COPD</i> , <b>2020</b> , 15, 1577-1590	3	4
86	Understanding Clinicians' Perceived Barriers and Facilitators to Optimal Use of Acute Oxygen Therapy in Adults. <i>International Journal of COPD</i> , <b>2020</b> , 15, 2275-2287	3	1
85	Management of severe asthma: a European Respiratory Society/American Thoracic Society guideline. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	185
84	Relationship of sputum mast cells with clinical and inflammatory characteristics of asthma. <i>Clinical and Experimental Allergy</i> , <b>2020</b> , 50, 696-707	4.1	10
83	Does maintenance azithromycin reduce asthma exacerbations? An individual participant data meta-analysis. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	26

82	Effectiveness of school-based self-management interventions for asthma among children and adolescents: findings from a Cochrane systematic review and meta-analysis. <i>Thorax</i> , <b>2019</b> , 74, 432-438	7.3	11
81	Extrapulmonary associations of health status in severe asthma and bronchiectasis: Comorbidities and functional outcomes. <i>Respiratory Medicine</i> , <b>2019</b> , 154, 93-101	4.6	7
80	Treatable traits: a new paradigm for 21st century management of chronic airway diseases: Treatable Traits Down Under International Workshop report. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	75
79	Risk factors of sleep-disordered breathing in haemodialysis patients. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220932	3.7	5
78	Treatable traits in acute exacerbations of chronic airway diseases. <i>Chronic Respiratory Disease</i> , <b>2019</b> , 16, 1479973119867954	3	23
77	Living well with severe asthma. <i>Breathe</i> , <b>2019</b> , 15, e40-e49	1.8	11
76	Treatable traits and their application in high-, middle- and low-income countries. <i>Respirology</i> , <b>2019</b> , 24, 942-943	3.6	3
75	School-based asthma self-management interventions for children and adolescents with asthma. <i>Paediatric Respiratory Reviews</i> , <b>2019</b> , 31, 40-42	4.8	3
74	Dysregulation of sputum columnar epithelial cells and products in distinct asthma phenotypes. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 1418-1428	4.1	8
73	Approaches to the assessment of severe asthma: barriers and strategies. <i>Journal of Asthma and Allergy</i> , <b>2019</b> , 12, 235-251	3.1	16
72	Understanding the experience of people living with severe asthma <b>2019</b> , 16-29		7
71	School-based self-management interventions for asthma in children and adolescents: a mixed methods systematic review. <i>The Cochrane Library</i> , <b>2019</b> , 1, CD011651	5.2	44
70	Treatable traits can be identified in a severe asthma registry and predict future exacerbations. <i>Respirology</i> , <b>2019</b> , 24, 37-47	3.6	80
69	Physical activity associates with disease characteristics of severe asthma, bronchiectasis and COPD. <i>Respirology</i> , <b>2019</b> , 24, 352-360	3.6	9
68	Working while unwell: Workplace impairment in people with severe asthma. <i>Clinical and Experimental Allergy</i> , <b>2018</b> , 48, 650-662	4.1	38
67	The Respiratory Nurse in Pulmonary Rehabilitation <b>2018</b> , 183-194		1
66	A Systematic Review of Associations of Physical Activity and Sedentary Time with Asthma Outcomes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2018</b> , 6, 1968-1981.e2	5.4	44
65	Sleep disturbance and sleep-disordered breathing in hemodialysis patients. <i>Seminars in Dialysis</i> , <b>2018</b> , 31, 48-58	2.5	12

64	Physical Activity and Exercise Capacity in Severe Asthma: Key Clinical Associations. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2018</b> , 6, 814-822	5.4	38
63	Validation of the patient-completed asthma knowledge questionnaire (PAKQ). <i>Journal of Asthma</i> , <b>2018</b> , 55, 169-179	1.9	3
62	Health-related quality of life burden in severe asthma. <i>Medical Journal of Australia</i> , <b>2018</b> , 209, S28-S33	4	34
61	Nebulised hypertonic saline for cystic fibrosis. <i>The Cochrane Library</i> , <b>2018</b> , 9, CD001506	5.2	32
60	Managing patients with severe asthma in Australia: Current challenges with the existing models of care. <i>Internal Medicine Journal</i> , <b>2018</b> , 48, 1536-1541	1.6	10
59	Severe asthma: Current management, targeted therapies and future directions-A roundtable report. <i>Respirology</i> , <b>2017</b> , 22, 53-60	3.6	37
58	Management of severe asthma: targeting the airways, comorbidities and risk factors. <i>Internal Medicine Journal</i> , <b>2017</b> , 47, 623-631	1.6	25
57	Australian and New Zealand Pulmonary Rehabilitation Guidelines. <i>Respirology</i> , <b>2017</b> , 22, 800-819	3.6	117
56	Precision medicine in airway diseases: moving to clinical practice. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	79
55	The Impact of a Weight Loss Intervention on Diet Quality and Eating Behaviours in People with Obesity and COPD. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	5
54	Airway gene expression of IL-1 pathway mediators predicts exacerbation risk in obstructive airway disease. <i>International Journal of COPD</i> , <b>2017</b> , 12, 541-550	3	21
53	COPD-X Australian and New Zealand guidelines for the diagnosis and management of chronic obstructive pulmonary disease: 2017 update. <i>Medical Journal of Australia</i> , <b>2017</b> , 207, 436-442	4	88
52	Treatment burden, clinical outcomes, and comorbidities in COPD: an examination of the utility of medication regimen complexity index in COPD. <i>International Journal of COPD</i> , <b>2017</b> , 12, 2929-2942	3	22
51	"I have lost in every facet of my life": the hidden burden of severe asthma. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	70
50	Multidimensional assessment of severe asthma: A systematic review and meta-analysis. <i>Respirology</i> , <b>2017</b> , 22, 1262-1275	3.6	52
49	Omalizumab Treatment Response in a Population With Severe Allergic Asthma and Overlapping COPD. <i>Chest</i> , <b>2017</b> , 151, 78-89	5.3	73
48	Effectiveness and response predictors of omalizumab in a severe allergic asthma population with a high prevalence of comorbidities: the Australian Xolair Registry. <i>Internal Medicine Journal</i> , <b>2016</b> , 46, 1054-1062	1.6	49
47	Real-life effectiveness of omalizumab in severe allergic asthma above the recommended dosing range criteria. <i>Clinical and Experimental Allergy</i> , <b>2016</b> , 46, 1407-1415	4.1	17

46	Neutrophil extracellular traps are associated with inflammation in chronic airway disease. <i>Respirology</i> , <b>2016</b> , 21, 467-75	3.6	112
45	Diagnosis and investigation in the severe asthma clinic. <i>Expert Review of Respiratory Medicine</i> , <b>2016</b> , 10, 491-503	3.8	18
44	Sputum mast cell subtypes relate to eosinophilia and corticosteroid response in asthma. <i>European Respiratory Journal</i> , <b>2016</b> , 47, 1123-33	13.6	43
43	Peripheral blood eosinophils: a surrogate marker for airway eosinophilia in stable COPD. <i>International Journal of COPD</i> , <b>2016</b> , 11, 1495-504	3	98
42	Acute oxygen therapy: a review of prescribing and delivery practices. <i>International Journal of COPD</i> , <b>2016</b> , 11, 1067-75	3	20
41	COPD is characterized by increased detection of Haemophilus influenzae, Streptococcus pneumoniae and a deficiency of Bacillus species. <i>Respirology</i> , <b>2016</b> , 21, 697-704	3.6	39
40	Study design for a randomised controlled trial to explore the modality and mechanism of Tai Chi in the pulmonary rehabilitation of chronic obstructive pulmonary disease. <i>BMJ Open</i> , <b>2016</b> , 6, e011297	3	6
39	Targeted therapeutics for severe refractory asthma: monoclonal antibodies. <i>Expert Review of Clinical Pharmacology</i> , <b>2016</b> , 9, 927-41	3.8	24
38	Should we treat obesity in COPD? The effects of diet and resistance exercise training. <i>Respirology</i> , <b>2016</b> , 21, 875-82	3.6	36
37	Asthma-COPD overlap 2015: now we are six. <i>Thorax</i> , <b>2015</b> , 70, 683-91	7.3	135
36	Comorbidity in chronic obstructive pulmonary disease. <i>Respiratory Investigation</i> , <b>2015</b> , 53, 249-58	3.4	34
35	School-based self management interventions for asthma in children and adolescents: a mixed methods systematic review. <i>The Cochrane Library</i> , <b>2015</b> ,	5.2	5
34	Airway Defensin-1 Protein Is Elevated in COPD and Severe Asthma. <i>Mediators of Inflammation</i> , <b>2015</b> , 2015, 407271	4.3	20
33	Airway IL-1 $\beta$ and Systemic Inflammation as Predictors of Future Exacerbation Risk in Asthma and COPD. <i>Chest</i> , <b>2015</b> , 148, 618-629	5.3	72
32	Adjusting prednisone using blood eosinophils reduces exacerbations and improves asthma control in difficult patients with asthma. <i>Respirology</i> , <b>2015</b> , 20, 1282-4	3.6	26
31	COPD and its comorbidities: Impact, measurement and mechanisms. <i>Respirology</i> , <b>2015</b> , 20, 1160-71	3.6	96
30	Systemic Inflammation in Older Adults With Asthma-COPD Overlap Syndrome. <i>Allergy, Asthma and Immunology Research</i> , <b>2014</b> , 6, 316-24	5.3	65
29	Distinguishing adult-onset asthma from COPD: a review and a new approach. <i>International Journal of COPD</i> , <b>2014</b> , 9, 945-62	3	49



28	Longitudinal changes in clinical outcomes in older patients with asthma, COPD and asthma-COPD overlap syndrome. <i>Respiration</i> , <b>2014</b> , 87, 63-74	3.7	78
27	Sputum ADAM8 expression is increased in severe asthma and COPD. <i>Clinical and Experimental Allergy</i> , <b>2014</b> , 44, 342-52	4.1	22
26	Asthma control: how it can be best assessed?. <i>Current Opinion in Pulmonary Medicine</i> , <b>2014</b> , 20, 1-7	3	7
25	Managing older patients with coexistent asthma and chronic obstructive pulmonary disease: diagnostic and therapeutic challenges. <i>Drugs and Aging</i> , <b>2013</b> , 30, 1-17	4.7	30
24	Improving medication adherence in chronic obstructive pulmonary disease: a systematic review. <i>Respiratory Research</i> , <b>2013</b> , 14, 109	7.3	92
23	Insight into older peoples healthcare experiences with managing COPD, asthma, and asthma-COPD overlap. <i>Journal of Asthma</i> , <b>2013</b> , 50, 497-504	1.9	20
22	Influence of age, past smoking, and disease severity on TLR2, neutrophilic inflammation, and MMP-9 levels in COPD. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 462934	4.3	31
21	Multidimensional assessment and tailored interventions for COPD: respiratory utopia or common sense?. <i>Thorax</i> , <b>2013</b> , 68, 691-4	7.3	84
20	Older peoples perception of tests used in the assessment and management of COPD and asthma. <i>Clinical Respiratory Journal</i> , <b>2013</b> , 7, 367-74	1.7	1
19	Exacerbations of severe asthma. <i>Clinical and Experimental Allergy</i> , <b>2012</b> , 42, 670-7	4.1	49
18	Multicentre audit of inpatient management of acute exacerbations of chronic obstructive pulmonary disease: comparison with clinical guidelines. <i>Internal Medicine Journal</i> , <b>2012</b> , 42, 380-7	1.6	37
17	Soluble RAGE is deficient in neutrophilic asthma and COPD. <i>European Respiratory Journal</i> , <b>2012</b> , 39, 721-23.6	23.6	98
16	Viral infections trigger exacerbations of cystic fibrosis in adults and children. <i>European Respiratory Journal</i> , <b>2012</b> , 40, 510-2	13.6	51
15	Identification of novel diagnostic biomarkers for asthma and chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 1633-43	10.2	76
14	The importance of clinical management problems in older people with COPD and asthma: do patients and physicians agree?. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , <b>2011</b> , 20, 389-95		27
13	How to set up a severe asthma service. <i>Respirology</i> , <b>2011</b> , 16, 900-11	3.6	31
12	Multidimensional assessment of older people with asthma and COPD: clinical management and health status. <i>Age and Ageing</i> , <b>2011</b> , 40, 42-9	3	60
11	Asthma in older adults. <i>Lancet, The</i> , <b>2010</b> , 376, 803-13	40	284



10	Nebulised hypertonic saline for cystic fibrosis. <i>The Cochrane Library</i> , <b>2009</b> , CD001506	5.2	79
9	Asthma Patient Education <b>2009</b> , 475-489		1
8	Asthma mortality and management in older Australians: time for a new approach?. <i>Australasian Journal on Ageing</i> , <b>2008</b> , 27, 215	1.5	2
7	Use of omalizumab in a severe asthma clinic. <i>Respirology</i> , <b>2007</b> , 12 Suppl 3, S35-44; discussion S45-7	3.6	8
6	Asthma self-management education. <i>Chronic Respiratory Disease</i> , <b>2006</b> , 3, 29-37	3	33
5	Nebulised hypertonic saline for cystic fibrosis. <i>Cochrane Database of Systematic Reviews</i> , <b>2005</b> , CD001506		31
4	Inhalation-device polypharmacy in asthma. <i>Medical Journal of Australia</i> , <b>2005</b> , 182, 250-1	4	15
3	The characteristics of asthma education programs within New South Wales. <i>Journal of Quality in Clinical Practice</i> , <b>1999</b> , 19, 117-21		4
2	Management of chronic breathlessness153-171		2
1	School-based self-management educational interventions for asthma in children and adolescents		1