

Caroline J Jolley

List of Publications by Citations

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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.

82

papers

2,696

citations

28

h-index

51

g-index

87

ext. papers

3,306

ext. citations

7.9

avg, IF

4.75

L-index

#	Paper	IF	Citations
82	An integrated palliative and respiratory care service for patients with advanced disease and refractory breathlessness: a randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 979-87	35.1	352
81	Ultrasound measurement of rectus femoris cross-sectional area and the relationship with quadriceps strength in COPD. <i>Thorax</i> , 2009 , 64, 418-23	7.3	211
80	Outpatient pulmonary rehabilitation following acute exacerbations of COPD. <i>Thorax</i> , 2010 , 65, 423-8	7.3	182
79	The value of multiple tests of respiratory muscle strength. <i>Thorax</i> , 2007 , 62, 975-80	7.3	148
78	Neural respiratory drive in obesity. <i>Thorax</i> , 2009 , 64, 719-25	7.3	142
77	Neural respiratory drive in healthy subjects and in COPD. <i>European Respiratory Journal</i> , 2009 , 33, 289-97	13.6	137
76	Neural respiratory drive and breathlessness in COPD. <i>European Respiratory Journal</i> , 2015 , 45, 355-64	13.6	95
75	Neural respiratory drive, pulmonary mechanics and breathlessness in patients with cystic fibrosis. <i>Thorax</i> , 2011 , 66, 240-6	7.3	86
74	Neural respiratory drive as a physiological biomarker to monitor change during acute exacerbations of COPD. <i>Thorax</i> , 2011 , 66, 602-8	7.3	73
73	Acute ischaemic hemispheric stroke is associated with impairment of reflex in addition to voluntary cough. <i>European Respiratory Journal</i> , 2010 , 36, 1383-90	13.6	71
72	Researching breathlessness in palliative care: consensus statement of the National Cancer Research Institute Palliative Care Breathlessness Subgroup. <i>Palliative Medicine</i> , 2009 , 23, 213-27	5.5	71
71	Distinguishing obstructive from central sleep apnea events: diaphragm electromyogram and esophageal pressure compared. <i>Chest</i> , 2009 , 135, 1133-1141	5.3	65
70	Physical, cognitive, and mental health impacts of COVID-19 after hospitalisation (PHOSP-COVID): a UK multicentre, prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 1275-1287	35.1	58
69	Sleep-disordered breathing in unilateral diaphragm paralysis or severe weakness. <i>European Respiratory Journal</i> , 2008 , 32, 1479-87	13.6	56
68	Chest radiography is a poor predictor of respiratory symptoms and functional impairment in survivors of severe COVID-19 pneumonia. <i>ERJ Open Research</i> , 2021 , 7,	3.5	56
67	A physiological model of patient-reported breathlessness during daily activities in COPD. <i>European Respiratory Review</i> , 2009 , 18, 66-79	9.8	51
66	Nitric oxide synthase activity and expression in experimental diabetic neuropathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000 , 59, 798-807	3.1	49

65	Neural respiratory drive measured during inspiratory threshold loading and acute hypercapnia in healthy individuals. <i>Experimental Physiology</i> , 2013 , 98, 1190-8	2.4	37
64	Understanding Heroin Overdose: A Study of the Acute Respiratory Depressant Effects of Injected Pharmaceutical Heroin. <i>PLoS ONE</i> , 2015 , 10, e0140995	3.7	37
63	Neural respiratory drive during apnoeic events in obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2008 , 31, 650-7	13.6	36
62	Continuous transcutaneous submental electrical stimulation in obstructive sleep apnea: a feasibility study. <i>Chest</i> , 2011 , 140, 998-1007	5.3	35
61	Screening for sleep-disordered breathing in neuromuscular disease using a questionnaire for symptoms associated with diaphragm paralysis. <i>European Respiratory Journal</i> , 2011 , 37, 400-5	13.6	31
60	Development, effectiveness and cost-effectiveness of a new out-patient Breathlessness Support Service: study protocol of a phase III fast-track randomised controlled trial. <i>BMC Pulmonary Medicine</i> , 2012 , 12, 58	3.5	30
59	Effect of a home exercise video programme in patients with chronic obstructive pulmonary disease. <i>Journal of Rehabilitation Medicine</i> , 2009 , 41, 195-200	3.4	30
58	Increased load on the respiratory muscles in obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2010 , 171, 54-60	2.8	30
57	Variations in the cost of formal and informal health care for patients with advanced chronic disease and refractory breathlessness: A cross-sectional secondary analysis. <i>Palliative Medicine</i> , 2017 , 31, 369-377	5.5	28
56	Efficiency of neural drive during exercise in patients with COPD and healthy subjects. <i>Chest</i> , 2010 , 138, 1309-15	5.3	28
55	Breathlessness, fatigue and the respiratory muscles. <i>Clinical Medicine</i> , 2009 , 9, 448-52	1.9	28
54	Impaired cough suppression in chronic refractory cough. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	27
53	The need to research refractory breathlessness. <i>European Respiratory Journal</i> , 2016 , 47, 342-3	13.6	27
52	Neural respiratory drive in patients with COPD during exercise tests. <i>Respiration</i> , 2011 , 81, 294-301	3.7	26
51	Nocturnal asthma monitoring by chest wall electromyography. <i>Thorax</i> , 2011 , 66, 609-14	7.3	25
50	Measurement of parasternal intercostal electromyogram during an infective exacerbation in patients with cystic fibrosis. <i>European Respiratory Journal</i> , 2012 , 40, 977-81	13.6	25
49	Electrophysiological evidence for retinal projections to the hypothalamic supraoptic nucleus and its perinuclear zone. <i>Journal of Neuroendocrinology</i> , 1997 , 9, 347-53	3.8	20
48	Patients' experiences of a new integrated breathlessness support service for patients with refractory breathlessness: Results of a postal survey. <i>Palliative Medicine</i> , 2016 , 30, 313-22	5.5	18

47	Increased respiratory neural drive and work of breathing in exercise-induced laryngeal obstruction. <i>Journal of Applied Physiology</i> , 2018 , 124, 356-363	3.7	17
46	Physical, cognitive and mental health impacts of COVID-19 following hospitalisation: a multi-centre prospective cohort study		17
45	Physical Inactivity in Pulmonary Sarcoidosis. <i>Lung</i> , 2019 , 197, 285-293	2.9	15
44	Surface mechanomyography and electromyography provide non-invasive indices of inspiratory muscle force and activation in healthy subjects. <i>Scientific Reports</i> , 2018 , 8, 16921	4.9	15
43	Non-invasive ventilation (NIV) as an aid to rehabilitation in acute respiratory disease. <i>BMC Pulmonary Medicine</i> , 2011 , 11, 58	3.5	13
42	Dignity Through Integrated Symptom Management: Lessons From the Breathlessness Support Service. <i>Journal of Pain and Symptom Management</i> , 2016 , 52, 515-524	4.8	12
41	Continuous Positive Airway Pressure and Breathlessness in Obese Patients with Obstructive Sleep Apnea: A Pilot Study. <i>Sleep</i> , 2016 , 39, 1201-10	1.1	11
40	Blunted perception of neural respiratory drive and breathlessness in patients with cystic fibrosis. <i>ERJ Open Research</i> , 2016 , 2,	3.5	10
39	Parasternal intercostal electromyography: a novel tool to assess respiratory load in children. <i>Pediatric Research</i> , 2016 , 80, 407-14	3.2	10
38	How does a new breathlessness support service affect patients?. <i>European Respiratory Journal</i> , 2015 , 46, 1515-8	13.6	9
37	Diaphragm electromyogram in infants with abdominal wall defects and congenital diaphragmatic hernia. <i>European Respiratory Journal</i> , 2011 , 37, 143-9	13.6	9
36	Neural drive during continuous positive airway pressure (CPAP) and pressure relief CPAP. <i>Sleep Medicine</i> , 2009 , 10, 731-8	4.6	9
35	Provision of holistic care after severe COVID-19 pneumonia: anticipating clinical need and managing resources. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 1175-1176	35.1	8
34	Mirtazapine for chronic breathlessness? A review of mechanistic insights and therapeutic potential. <i>Expert Review of Respiratory Medicine</i> , 2019 , 13, 173-180	3.8	8
33	Breathlessness during daily activity: The psychometric properties of the London Chest Activity of Daily Living Scale in patients with advanced disease and refractory breathlessness. <i>Palliative Medicine</i> , 2017 , 31, 868-875	5.5	7
32	Neural respiratory drive and symptoms that limit exercise in chronic obstructive pulmonary disease. <i>Lancet, The</i> , 2015 , 385 Suppl 1, S51	4.0	7
31	Physiological markers of exercise capacity and lung disease severity in cystic fibrosis. <i>Respirology</i> , 2017 , 22, 714-720	3.6	7
30	Observational Study of Neural Respiratory Drive During Sleep at High Altitude. <i>High Altitude Medicine and Biology</i> , 2017 , 18, 242-248	1.9	6

29	Control of exercise hyperpnoea: Contributions from thin-fibre skeletal muscle afferents. <i>Experimental Physiology</i> , 2019 , 104, 1605-1621	2.4	6
28	COPD and asthma in patients with opioid dependency: a cross-sectional study in primary care. <i>Npj Primary Care Respiratory Medicine</i> , 2020 , 30, 4	3.2	6
27	Heroin-induced respiratory depression and the influence of dose variation: within-subject between-session changes following dose reduction. <i>Addiction</i> , 2020 , 115, 1954-1959	4.6	5
26	Three-month follow-up of pulmonary embolism in patients with COVID-19. <i>Thrombosis Research</i> , 2021 , 201, 113-115	8.2	5
25	ACE and response to pulmonary rehabilitation in COPD: two observational studies. <i>BMJ Open Respiratory Research</i> , 2017 , 4, e000165	5.6	4
24	The Relationship Between Cough Reflex Sensitivity and Exacerbation Frequency in Chronic Obstructive Pulmonary Disease. <i>Lung</i> , 2020 , 198, 617-628	2.9	4
23	Cough hypersensitivity and suppression in COPD. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	4
22	Mechanisms of breathlessness111-133		4
21	Noninvasive Assessment of Inspiratory Muscle Neuromechanical Coupling During Inspiratory Threshold Loading. <i>IEEE Access</i> , 2019 , 7, 183634-183646	3.5	4
20	Effect of endurance exercise on respiratory muscle function in patients with cystic fibrosis. <i>Respiratory Physiology and Neurobiology</i> , 2012 , 180, 316-22	2.8	3
19	What Next in Refractory Breathlessness? Breathlessness? Research Questions for Palliative Care. <i>Journal of Palliative Care</i> , 2014 , 30, 271-278	1.8	3
18	Sex differences in the perception of breathlessness: insights from measurements of neural respiratory drive. <i>Experimental Physiology</i> , 2014 , 99, 346-7	2.4	3
17	A Cost-Effectiveness Analysis of Stop Smoking Interventions in Substance-Use Disorder Populations. <i>Nicotine and Tobacco Research</i> , 2019 , 21, 623-630	4.9	2
16	A light-scattering assay for lymphocyte shape and its application to T and B lymphocyte responses to cultured high-walled endothelial cells. <i>Journal of Immunological Methods</i> , 1996 , 192, 179-85	2.5	2
15	Assessment of Inspiratory Muscle Activation using Surface Diaphragm Mechanomyography and Crural Diaphragm Electromyography. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2018 , 2018, 3342-3345	0.9	2
14	Pulmonary Effects of Sustained Periods of High-G Acceleration Relevant to Suborbital Spaceflight. <i>Aerospace Medicine and Human Performance</i> , 2021 , 92, 633-641	1.1	2
13	Children must be protected from the tobacco industry's marketing tactics. <i>BMJ, The</i> , 2013 , 347, f7358	5.9	1
12	Parasternal electromyography as a surrogate measure of neural respiratory drive: Practical application and validity of surface and implanted fine wire methods. <i>Respiratory Physiology and Neurobiology</i> , 2021 , 287, 103602	2.8	1

11	Noninvasive Assessment of Neuromechanical Coupling and Mechanical Efficiency of Parasternal Intercostal Muscle during Inspiratory Threshold Loading. <i>Sensors</i> , 2021 , 21,	3.8	1
10	Second intercostal space electromyography as a measure of neural respiratory drive: Clinical utility and validity. <i>Respiratory Physiology and Neurobiology</i> , 2021 , 290, 103683	2.8	1
9	Dynamic lung behavior under high G acceleration monitored with electrical impedance tomography. <i>Physiological Measurement</i> , 2021 , 42,	2.9	1
8	Do guidelines influence breathlessness management in advanced lung diseases? A multinational survey of respiratory medicine and palliative care physicians.. <i>BMC Pulmonary Medicine</i> , 2022 , 22, 41	3.5	0
7	Undetected Respiratory Depression in People with Opioid Use Disorder.. <i>Drug and Alcohol Dependence</i> , 2022 , 234, 109401	4.9	0
6	Twitter discussions from a respirology journal club - authorsUreply. <i>Lancet Respiratory Medicine,the</i> , 2015 , 3, e10-1	35.1	
5	Spatial Distribution of Normal Lung Sounds in Healthy Individuals under Varied Inspiratory Load and Flow Conditions. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2020 , 2020, 2744-2747	0.9	
4	Motor neuron disease presenting following prolonged diaphragm paralysis. <i>Respiratory Medicine Extra</i> , 2006 , 2, 98-100		
3	Provision of holistic care after severe COVID-19 pneumonia - AuthorsUreply. <i>Lancet Respiratory Medicine,the</i> , 2021 , 9, e25	35.1	
2	38 From theory to clinical practice: lessons learned from the delivery of a breathlessness support service. <i>BMJ Supportive and Palliative Care</i> , 2018 , 8, 374.1-374	2.2	
1	Identifying bronchoconstriction from the ratio of diaphragm EMG to tidal volume. <i>Respiratory Physiology and Neurobiology</i> , 2021 , 291, 103692	2.8	