

# Caroline J Jolley

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

3,881  
citations

159585

30  
h-index

128289

60  
g-index

87  
all docs

87  
docs citations

87  
times ranked

4281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Do guidelines influence breathlessness management in advanced lung diseases? A multinational survey of respiratory medicine and palliative care physicians. BMC Pulmonary Medicine, 2022, 22, 41.	2.0	3
2	Undetected Respiratory Depression in People with Opioid Use Disorder. Drug and Alcohol Dependence, 2022, 234, 109401.	3.2	2
3	Noninvasive Assessment of Neuromechanical and Neuroventilatory Coupling in COPD. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3385-3396.	6.3	1
4	Noninvasive Assessment of Neuromechanical Coupling and Mechanical Efficiency of Parasternal Intercostal Muscle during Inspiratory Threshold Loading. Sensors, 2021, 21, 1781.	3.8	6
5	Provision of holistic care after severe COVID-19 pneumonia – Authors' reply. Lancet Respiratory Medicine, 2021, 9, e25.	10.7	0
6	Three-month follow-up of pulmonary embolism in patients with COVID-19. Thrombosis Research, 2021, 201, 113-115.	1.7	18
7	Parasternal electromyography as a surrogate measure of neural respiratory drive: Practical application and validity of surface and implanted fine wire methods. Respiratory Physiology and Neurobiology, 2021, 287, 103602.	1.6	3
8	Second intercostal space electromyography as a measure of neural respiratory drive: Clinical utility and validity. Respiratory Physiology and Neurobiology, 2021, 290, 103683.	1.6	1
9	Pulmonary Effects of Sustained Periods of High-G Acceleration Relevant to Suborbital Spaceflight. Aerospace Medicine and Human Performance, 2021, 92, 633-641.	0.4	6
10	Identifying bronchoconstriction from the ratio of diaphragm EMG to tidal volume. Respiratory Physiology and Neurobiology, 2021, 291, 103692.	1.6	1
11	Dynamic lung behavior under high G acceleration monitored with electrical impedance tomography. Physiological Measurement, 2021, 42, 094001.	2.1	7
12	Cough hypersensitivity and suppression in COPD. European Respiratory Journal, 2021, 57, 2003569.	6.7	10
13	Chest radiography is a poor predictor of respiratory symptoms and functional impairment in survivors of severe COVID-19 pneumonia. ERJ Open Research, 2021, 7, 00655-2020.	2.6	109
14	Physical, cognitive, and mental health impacts of COVID-19 after hospitalisation (PHOSP-COVID): a UK multicentre, prospective cohort study. Lancet Respiratory Medicine, 2021, 9, 1275-1287.	10.7	394
15	Provision of holistic care after severe COVID-19 pneumonia: anticipating clinical need and managing resources. Lancet Respiratory Medicine, 2020, 8, 1175-1176.	10.7	10
16	Spatial Distribution of Normal Lung Sounds in Healthy Individuals under Varied Inspiratory Load and Flow Conditions. , 2020, 2020, 2744-2747.		0
17	The Relationship Between Cough Reflex Sensitivity and Exacerbation Frequency in Chronic Obstructive Pulmonary Disease. Lung, 2020, 198, 617-628.	3.3	7
18	Heroin-induced respiratory depression and the influence of dose variation: within-subject between-session changes following dose reduction. Addiction, 2020, 115, 1954-1959.	3.3	19

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19	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.	2.6	17
20	A Cost-Effectiveness Analysis of Stop Smoking Interventions in Substance-Use Disorder Populations. <i>Nicotine and Tobacco Research</i> , 2019, 21, 623-630.	2.6	2
21	Control of exercise hyperpnoea: Contributions from thin-fibre skeletal muscle afferents. <i>Experimental Physiology</i> , 2019, 104, 1605-1621.	2.0	21
22	Physical Inactivity in Pulmonary Sarcoidosis. <i>Lung</i> , 2019, 197, 285-293.	3.3	22
23	Impaired cough suppression in chronic refractory cough. <i>European Respiratory Journal</i> , 2019, 53, 1802203.	6.7	52
24	Noninvasive Assessment of Inspiratory Muscle Neuromechanical Coupling During Inspiratory Threshold Loading. <i>IEEE Access</i> , 2019, 7, 183634-183646.	4.2	6
25	Mirtazapine for chronic breathlessness? A review of mechanistic insights and therapeutic potential. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 173-180.	2.5	16
26	Increased respiratory neural drive and work of breathing in exercise-induced laryngeal obstruction. <i>Journal of Applied Physiology</i> , 2018, 124, 356-363.	2.5	26
27	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.	1.6	0
28	Assessment of Inspiratory Muscle Activation using Surface Diaphragm Mechanomyography and Crural Diaphragm Electromyography. , 2018, 2018, 3342-3345.		3
29	Surface mechanomyography and electromyography provide non-invasive indices of inspiratory muscle force and activation in healthy subjects. <i>Scientific Reports</i> , 2018, 8, 16921.	3.3	20
30	Histamine challenge test assessed by the ratio of diaphragm EMG recorded from surface electrodes to tidal volume. , 2018, , .		0
31	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.	3.1	38
32	ACE and response to pulmonary rehabilitation in COPD: two observational studies. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000165.	3.0	5
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.	3.1	11
34	Observational Study of Neural Respiratory Drive During Sleep at High Altitude. <i>High Altitude Medicine and Biology</i> , 2017, 18, 242-248.	0.9	7
35	New drug targets for chronic cough: research you can literally sink your teeth into!. <i>European Respiratory Journal</i> , 2017, 50, 1701571.	6.7	3
36	Physiological markers of exercise capacity and lung disease severity in cystic fibrosis. <i>Respirology</i> , 2017, 22, 714-720.	2.3	9

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37	Parasternal intercostal electromyography: a novel tool to assess respiratory load in children. <i>Pediatric Research</i> , 2016, 80, 407-414.	2.3	12
38	Dignity Through Integrated Symptom Management: Lessons From the Breathlessness Support Service. <i>Journal of Pain and Symptom Management</i> , 2016, 52, 515-524.	1.2	18
39	Continuous Positive Airway Pressure and Breathlessness in Obese Patients with Obstructive Sleep Apnea: A Pilot Study. <i>Sleep</i> , 2016, 39, 1201-1210.	1.1	15
40	Blunted perception of neural respiratory drive and breathlessness in patients with cystic fibrosis. <i>ERJ Open Research</i> , 2016, 2, 00057-2015.	2.6	11
41	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, 313-322.	3.1	26
42	Dyspnea Intensity: A Patient-reported Measure of Respiratory Drive and Disease Severity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 236-238.	5.6	21
43	The need to research refractory breathlessness. <i>European Respiratory Journal</i> , 2016, 47, 342-343.	6.7	32
44	How does a new breathlessness support service affect patients?. <i>European Respiratory Journal</i> , 2015, 46, 1515-1518.	6.7	17
45	Understanding Heroin Overdose: A Study of the Acute Respiratory Depressant Effects of Injected Pharmaceutical Heroin. <i>PLoS ONE</i> , 2015, 10, e0140995.	2.5	52
46	Neural respiratory drive and breathlessness in COPD. <i>European Respiratory Journal</i> , 2015, 45, 355-364.	6.7	109
47	Twitter discussions from a respirology journal club – Authors' reply. <i>Lancet Respiratory Medicine</i> , 2015, 3, e10-e11.	10.7	0
48	Neural respiratory drive and symptoms that limit exercise in chronic obstructive pulmonary disease. <i>Lancet</i> , 2015, 385, S51.	13.7	8
49	What Next in Refractory Breathlessness? Breathlessness? Research Questions for Palliative Care. <i>Journal of Palliative Care</i> , 2014, 30, 271-278.	1.0	3
50	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, 979-987.	10.7	464
51	Sex differences in the perception of breathlessness: insights from measurements of neural respiratory drive. <i>Experimental Physiology</i> , 2014, 99, 346-347.	2.0	3
52	Neural respiratory drive and breathlessness during incremental cycle and treadmill exercise in chronic obstructive pulmonary disease. <i>Lancet</i> , 2014, 383, S63.	13.7	0
53	Neural respiratory drive measured during inspiratory threshold loading and acute hypercapnia in healthy individuals. <i>Experimental Physiology</i> , 2013, 98, 1190-1198.	2.0	44
54	Children must be protected from the tobacco industry's marketing tactics. <i>BMJ</i> , 2013, 347, f7358-f7358.	6.0	2

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55	Measurement of parasternal intercostal electromyogram during an infective exacerbation in patients with cystic fibrosis. <i>European Respiratory Journal</i> , 2012, 40, 977-981.	6.7	26
56	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.	2.0	34
57	Effect of endurance exercise on respiratory muscle function in patients with cystic fibrosis. <i>Respiratory Physiology and Neurobiology</i> , 2012, 180, 316-322.	1.6	5
58	Screening for sleep-disordered breathing in neuromuscular disease using a questionnaire for symptoms associated with diaphragm paralysis. <i>European Respiratory Journal</i> , 2011, 37, 400-405.	6.7	38
59	Neural respiratory drive as a physiological biomarker to monitor change during acute exacerbations of COPD. <i>Thorax</i> , 2011, 66, 602-608.	5.6	91
60	Non-invasive ventilation (NIV) as an aid to rehabilitation in acute respiratory disease. <i>BMC Pulmonary Medicine</i> , 2011, 11, 58.	2.0	17
61	Nocturnal asthma monitoring by chest wall electromyography. <i>Thorax</i> , 2011, 66, 609-614.	5.6	30
62	Diaphragm electromyogram in infants with abdominal wall defects and congenital diaphragmatic hernia. <i>European Respiratory Journal</i> , 2011, 37, 143-149.	6.7	10
63	Neural Respiratory Drive in Patients with COPD during Exercise Tests. <i>Respiration</i> , 2011, 81, 294-301.	2.6	30
64	Continuous Transcutaneous Submental Electrical Stimulation in Obstructive Sleep Apnea. <i>Chest</i> , 2011, 140, 998-1007.	0.8	55
65	Neural respiratory drive, pulmonary mechanics and breathlessness in patients with cystic fibrosis. <i>Thorax</i> , 2011, 66, 240-246.	5.6	106
66	Increased load on the respiratory muscles in obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2010, 171, 54-60.	1.6	34
67	Outpatient pulmonary rehabilitation following acute exacerbations of COPD. <i>Thorax</i> , 2010, 65, 423-428.	5.6	236
68	Acute ischaemic hemispheric stroke is associated with impairment of reflex in addition to voluntary cough. <i>European Respiratory Journal</i> , 2010, 36, 1383-1390.	6.7	89
69	Efficiency of Neural Drive During Exercise in Patients With COPD and Healthy Subjects. <i>Chest</i> , 2010, 138, 1309-1315.	0.8	33
70	Effect of a home exercise video programme in patients with chronic obstructive pulmonary disease. <i>Journal of Rehabilitation Medicine</i> , 2009, 41, 195-200.	1.1	40
71	Breathlessness, fatigue and the respiratory muscles. <i>Clinical Medicine</i> , 2009, 9, 448-452.	1.9	38
72	Ultrasound measurement of rectus femoris cross-sectional area and the relationship with quadriceps strength in COPD. <i>Thorax</i> , 2009, 64, 418-423.	5.6	275

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73	A physiological model of patient-reported breathlessness during daily activities in COPD. <i>European Respiratory Review</i> , 2009, 18, 66-79.	7.1	69
74	Researching breathlessness in palliative care: consensus statement of the National Cancer Research Institute Palliative Care Breathlessness Subgroup. <i>Palliative Medicine</i> , 2009, 23, 213-227.	3.1	84
75	Neural drive during continuous positive airway pressure (CPAP) and pressure relief CPAP. <i>Sleep Medicine</i> , 2009, 10, 731-738.	1.6	10
76	Neural respiratory drive in obesity. <i>Thorax</i> , 2009, 64, 719-725.	5.6	177
77	Distinguishing Obstructive From Central Sleep Apnea Events. <i>Chest</i> , 2009, 135, 1133-1141.	0.8	79
78	Sleep-disordered breathing in unilateral diaphragm paralysis or severe weakness. <i>European Respiratory Journal</i> , 2008, 32, 1479-1487.	6.7	72
79	Neural respiratory drive in healthy subjects and in COPD. <i>European Respiratory Journal</i> , 2008, 33, 289-297.	6.7	165
80	Neural respiratory drive during apnoeic events in obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2008, 31, 650-657.	6.7	46
81	The value of multiple tests of respiratory muscle strength. <i>Thorax</i> , 2007, 62, 975-980.	5.6	191
82	Motor neuron disease presenting following prolonged diaphragm paralysis. <i>Respiratory Medicine Extra</i> , 2006, 2, 98-100.	0.1	0
83	Nitric Oxide Synthase Activity and Expression in Experimental Diabetic Neuropathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 798-807.	1.7	52
84	Electrophysiological Evidence for Retinal Projections to the Hypothalamic Supraoptic Nucleus and its Perinuclear Zone. <i>Journal of Neuroendocrinology</i> , 1997, 9, 347-353.	2.6	22
85	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, 179-185.	1.4	3
86	Mechanisms of breathlessness. , 0, , 111-133.		4