

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	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
2	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.	10.7	394
3	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
4	Outpatient pulmonary rehabilitation following acute exacerbations of COPD. <i>Thorax</i> , 2010, 65, 423-428.	5.6	236
5	The value of multiple tests of respiratory muscle strength. <i>Thorax</i> , 2007, 62, 975-980.	5.6	191
6	Neural respiratory drive in obesity. <i>Thorax</i> , 2009, 64, 719-725.	5.6	177
7	Neural respiratory drive in healthy subjects and in COPD. <i>European Respiratory Journal</i> , 2008, 33, 289-297.	6.7	165
8	Neural respiratory drive and breathlessness in COPD. <i>European Respiratory Journal</i> , 2015, 45, 355-364.	6.7	109
9	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, 00655-2020.	2.6	109
10	Neural respiratory drive, pulmonary mechanics and breathlessness in patients with cystic fibrosis. <i>Thorax</i> , 2011, 66, 240-246.	5.6	106
11	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
12	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
13	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
14	Distinguishing Obstructive From Central Sleep Apnea Events. <i>Chest</i> , 2009, 135, 1133-1141.	0.8	79
15	Sleep-disordered breathing in unilateral diaphragm paralysis or severe weakness. <i>European Respiratory Journal</i> , 2008, 32, 1479-1487.	6.7	72
16	A physiological model of patient-reported breathlessness during daily activities in COPD. <i>European Respiratory Review</i> , 2009, 18, 66-79.	7.1	69
17	Continuous Transcutaneous Submental Electrical Stimulation in Obstructive Sleep Apnea. <i>Chest</i> , 2011, 140, 998-1007.	0.8	55
18	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

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19	Understanding Heroin Overdose: A Study of the Acute Respiratory Depressant Effects of Injected Pharmaceutical Heroin. PLoS ONE, 2015, 10, e0140995.	2.5	52
20	Impaired cough suppression in chronic refractory cough. European Respiratory Journal, 2019, 53, 1802203.	6.7	52
21	Neural respiratory drive during apnoeic events in obstructive sleep apnoea. European Respiratory Journal, 2008, 31, 650-657.	6.7	46
22	Neural respiratory drive measured during inspiratory threshold loading and acute hypercapnia in healthy individuals. Experimental Physiology, 2013, 98, 1190-1198.	2.0	44
23	Effect of a home exercise video programme in patients with chronic obstructive pulmonary disease. Journal of Rehabilitation Medicine, 2009, 41, 195-200.	1.1	40
24	Breathlessness, fatigue and the respiratory muscles. Clinical Medicine, 2009, 9, 448-452.	1.9	38
25	Screening for sleep-disordered breathing in neuromuscular disease using a questionnaire for symptoms associated with diaphragm paralysis. European Respiratory Journal, 2011, 37, 400-405.	6.7	38
26	Variations in the cost of formal and informal health care for patients with advanced chronic disease and refractory breathlessness: A cross-sectional secondary analysis. Palliative Medicine, 2017, 31, 369-377.	3.1	38
27	Increased load on the respiratory muscles in obstructive sleep apnea. Respiratory Physiology and Neurobiology, 2010, 171, 54-60.	1.6	34
28	Development, effectiveness and cost-effectiveness of a new out-patient Breathlessness Support Service: study protocol of a phase III fast-track randomised controlled trial. BMC Pulmonary Medicine, 2012, 12, 58.	2.0	34
29	Efficiency of Neural Drive During Exercise in Patients With COPD and Healthy Subjects. Chest, 2010, 138, 1309-1315.	0.8	33
30	The need to research refractory breathlessness. European Respiratory Journal, 2016, 47, 342-343.	6.7	32
31	Nocturnal asthma monitoring by chest wall electromyography. Thorax, 2011, 66, 609-614.	5.6	30
32	Neural Respiratory Drive in Patients with COPD during Exercise Tests. Respiration, 2011, 81, 294-301.	2.6	30
33	Measurement of parasternal intercostal electromyogram during an infective exacerbation in patients with cystic fibrosis. European Respiratory Journal, 2012, 40, 977-981.	6.7	26
34	Patients' experiences of a new integrated breathlessness support service for patients with refractory breathlessness: Results of a postal survey. Palliative Medicine, 2016, 30, 313-322.	3.1	26
35	Increased respiratory neural drive and work of breathing in exercise-induced laryngeal obstruction. Journal of Applied Physiology, 2018, 124, 356-363.	2.5	26
36	Electrophysiological Evidence for Retinal Projections to the Hypothalamic Supraoptic Nucleus and its Perinuclear Zone. Journal of Neuroendocrinology, 1997, 9, 347-353.	2.6	22

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37	Physical Inactivity in Pulmonary Sarcoidosis. <i>Lung</i> , 2019, 197, 285-293.	3.3	22
38	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
39	Control of exercise hyperpnoea: Contributions from thin-fibre skeletal muscle afferents. <i>Experimental Physiology</i> , 2019, 104, 1605-1621.	2.0	21
40	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
41	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.	3.3	19
42	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
43	Three-month follow-up of pulmonary embolism in patients with COVID-19. <i>Thrombosis Research</i> , 2021, 201, 113-115.	1.7	18
44	Non-invasive ventilation (NIV) as an aid to rehabilitation in acute respiratory disease. <i>BMC Pulmonary Medicine</i> , 2011, 11, 58.	2.0	17
45	How does a new breathlessness support service affect patients?. <i>European Respiratory Journal</i> , 2015, 46, 1515-1518.	6.7	17
46	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
47	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
48	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
49	Parasternal intercostal electromyography: a novel tool to assess respiratory load in children. <i>Pediatric Research</i> , 2016, 80, 407-414.	2.3	12
50	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
51	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
52	Neural drive during continuous positive airway pressure (CPAP) and pressure relief CPAP. <i>Sleep Medicine</i> , 2009, 10, 731-738.	1.6	10
53	Diaphragm electromyogram in infants with abdominal wall defects and congenital diaphragmatic hernia. <i>European Respiratory Journal</i> , 2011, 37, 143-149.	6.7	10
54	Provision of holistic care after severe COVID-19 pneumonia: anticipating clinical need and managing resources. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1175-1176.	10.7	10

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55	Cough hypersensitivity and suppression in COPD. <i>European Respiratory Journal</i> , 2021, 57, 2003569.	6.7	10
56	Physiological markers of exercise capacity and lung disease severity in cystic fibrosis. <i>Respirology</i> , 2017, 22, 714-720.	2.3	9
57	Neural respiratory drive and symptoms that limit exercise in chronic obstructive pulmonary disease. <i>Lancet, The</i> , 2015, 385, S51.	13.7	8
58	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
59	The Relationship Between Cough Reflex Sensitivity and Exacerbation Frequency in Chronic Obstructive Pulmonary Disease. <i>Lung</i> , 2020, 198, 617-628.	3.3	7
60	Dynamic lung behavior under high G acceleration monitored with electrical impedance tomography. <i>Physiological Measurement</i> , 2021, 42, 094001.	2.1	7
61	Noninvasive Assessment of Inspiratory Muscle Neuromechanical Coupling During Inspiratory Threshold Loading. <i>IEEE Access</i> , 2019, 7, 183634-183646.	4.2	6
62	Noninvasive Assessment of Neuromechanical Coupling and Mechanical Efficiency of Parasternal Intercostal Muscle during Inspiratory Threshold Loading. <i>Sensors</i> , 2021, 21, 1781.	3.8	6
63	Pulmonary Effects of Sustained Periods of High-G Acceleration Relevant to Suborbital Spaceflight. <i>Aerospace Medicine and Human Performance</i> , 2021, 92, 633-641.	0.4	6
64	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
65	ACE and response to pulmonary rehabilitation in COPD: two observational studies. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000165.	3.0	5
66	Mechanisms of breathlessness. , 0, , 111-133.		4
67	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
68	What Next in Refractory Breathlessness? Breathlessness? Research Questions for Palliative Care. <i>Journal of Palliative Care</i> , 2014, 30, 271-278.	1.0	3
69	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
70	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
71	Assessment of Inspiratory Muscle Activation using Surface Diaphragm Mechanomyography and Crural Diaphragm Electromyography. , 2018, 2018, 3342-3345.		3
72	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.	1.6	3

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73	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
74	Children must be protected from the tobacco industry's marketing tactics. BMJ, The, 2013, 347, f7358-f7358.	6.0	2
75	A Cost-Effectiveness Analysis of Stop Smoking Interventions in Substance-Use Disorder Populations. Nicotine and Tobacco Research, 2019, 21, 623-630.	2.6	2
76	Undetected Respiratory Depression in People with Opioid Use Disorder. Drug and Alcohol Dependence, 2022, 234, 109401.	3.2	2
77	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
78	Identifying bronchoconstriction from the ratio of diaphragm EMG to tidal volume. Respiratory Physiology and Neurobiology, 2021, 291, 103692.	1.6	1
79	Noninvasive Assessment of Neuromechanical and Neuroventilatory Coupling in COPD. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3385-3396.	6.3	1
80	Motor neuron disease presenting following prolonged diaphragm paralysis. Respiratory Medicine Extra, 2006, 2, 98-100.	0.1	0
81	Neural respiratory drive and breathlessness during incremental cycle and treadmill exercise in chronic obstructive pulmonary disease. Lancet, The, 2014, 383, S63.	13.7	0
82	Twitter discussions from a respirology journal club " Authors' reply. Lancet Respiratory Medicine,the, 2015, 3, e10-e11.	10.7	0
83	38...From theory to clinical practice: lessons learned from the delivery of a breathlessness support service. BMJ Supportive and Palliative Care, 2018, 8, 374.1-374.	1.6	0
84	Spatial Distribution of Normal Lung Sounds in Healthy Individuals under Varied Inspiratory Load and Flow Conditions. , 2020, 2020, 2744-2747.		0
85	Provision of holistic care after severe COVID-19 pneumonia " Authors' reply. Lancet Respiratory Medicine,the, 2021, 9, e25.	10.7	0
86	Histamine challenge test assessed by the ratio of diaphragm EMG recorded from surface electrodes to tidal volume. , 2018, , .		0