

Joerg Steier

List of Publications by Year in descending order

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85
papers

2,543
citations

218677

26
h-index

206112

48
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87
all docs

87
docs citations

87
times ranked

2962
citing authors

#	ARTICLE	IF	CITATIONS
1	Outpatient pulmonary rehabilitation following acute exacerbations of COPD. Thorax, 2010, 65, 423-428.	5.6	236
2	The value of multiple tests of respiratory muscle strength. Thorax, 2007, 62, 975-980.	5.6	191
3	Observational study of the effect of obesity on lung volumes. Thorax, 2014, 69, 752-759.	5.6	153
4	Excessive daytime sleepiness in sleep disorders. Journal of Thoracic Disease, 2012, 4, 608-16.	1.4	132
5	Neural respiratory drive and breathlessness in COPD. European Respiratory Journal, 2015, 45, 355-364.	6.7	109
6	Neural respiratory drive, pulmonary mechanics and breathlessness in patients with cystic fibrosis. Thorax, 2011, 66, 240-246.	5.6	106
7	Obstructive sleep apnoea treatment and blood pressure: which phenotypes predict a response? A systematic review and meta-analysis. European Respiratory Journal, 2020, 55, 1901945.	6.7	99
8	Autonomic dysfunction in patients with chronic obstructive pulmonary disease (COPD). Journal of Thoracic Disease, 2010, 2, 215-22.	1.4	82
9	Distinguishing Obstructive From Central Sleep Apnea Events. Chest, 2009, 135, 1133-1141.	0.8	79
10	European Respiratory Society guideline on non-CPAP therapies for obstructive sleep apnoea. European Respiratory Review, 2021, 30, 210200.	7.1	75
11	Phenotyping the pathophysiology of obstructive sleep apnea using polygraphy/polysomnography: a review of the literature. Sleep and Breathing, 2018, 22, 579-592.	1.7	62
12	Continuous Transcutaneous Submental Electrical Stimulation in Obstructive Sleep Apnea. Chest, 2011, 140, 998-1007.	0.8	55
13	Parasternal electromyography to determine the relationship between patient-ventilator asynchrony and nocturnal gas exchange during home mechanical ventilation set-up. Thorax, 2015, 70, 946-952.	5.6	55
14	NREM parasomnias: a treatment approach based upon a retrospective case series of 512 patients. Sleep Medicine, 2019, 53, 181-188.	1.6	53
15	Obesity as an independent predictor of subjective excessive daytime sleepiness. Respiratory Medicine, 2013, 107, 305-309.	2.9	46
16	Predicted relative prevalence estimates for obstructive sleep apnoea and the associated healthcare provision across the UK. Thorax, 2014, 69, 390-392.	5.6	44
17	Randomised sham-controlled trial of transcutaneous electrical stimulation in obstructive sleep apnoea. Thorax, 2016, 71, 923-931.	5.6	44
18	Emerging technology: electrical stimulation in obstructive sleep apnoea. Journal of Thoracic Disease, 2015, 7, 1286-97.	1.4	44

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19	Long-term survival following initiation of home non-invasive ventilation: a European study. Thorax, 2020, 75, 965-973.	5.6	38
20	Increased load on the respiratory muscles in obstructive sleep apnea. Respiratory Physiology and Neurobiology, 2010, 171, 54-60.	1.6	34
21	Coexistence of OSA may compensate for sleep related reduction in neural respiratory drive in patients with COPD. Thorax, 2017, 72, 256-262.	5.6	34
22	Efficiency of Neural Drive During Exercise in Patients With COPD and Healthy Subjects. Chest, 2010, 138, 1309-1315.	0.8	33
23	Safety and efficacy of long-term use of sodium oxybate for narcolepsy with cataplexy in routine clinical practice. Sleep Medicine, 2017, 35, 80-84.	1.6	32
24	Nocturnal asthma monitoring by chest wall electromyography. Thorax, 2011, 66, 609-614.	5.6	30
25	Effect of Continuous Positive Airway Pressure on Blood Pressure Variability in Patients With Obstructive Sleep Apnea. Journal of Clinical Hypertension, 2016, 18, 1180-1184.	2.0	28
26	Slow wave and REM sleep deprivation effects on explicit and implicit memory during sleep.. Neuropsychology, 2016, 30, 931-945.	1.3	26
27	Noninvasive Ventilation: Education and Training. A Narrative Analysis and an International Consensus Document. Advances in Respiratory Medicine, 2019, 87, 36-45.	1.0	26
28	Current and novel treatment options for obstructive sleep apnoea. ERJ Open Research, 2022, 8, 00126-2022.	2.6	24
29	Comparison of 7 versus 14 days wrist actigraphy monitoring in a sleep disorders clinic population. Chronobiology International, 2014, 31, 356-362.	2.0	23
30	Prospective observational cohort study of patients with weaning failure admitted to a specialist weaning, rehabilitation and home mechanical ventilation centre. BMJ Open, 2016, 6, e010025.	1.9	23
31	Electrical stimulation for the treatment of obstructive sleep apnoea: a review of the evidence. Expert Review of Respiratory Medicine, 2017, 11, 711-720.	2.5	23
32	Qualitative Phenotyping of Obstructive Sleep Apnea and Its Clinical Usefulness for the Sleep Specialist. International Journal of Environmental Research and Public Health, 2020, 17, 2058.	2.6	23
33	Screening for sleep-disordered breathing in a bariatric population. Journal of Thoracic Disease, 2016, 8, 268-75.	1.4	23
34	The use of an online Epworth Sleepiness Scale to assess excessive daytime sleepiness. Sleep and Breathing, 2017, 21, 333-340.	1.7	22
35	Obstructive sleep apnea, gestational hypertension and preeclampsia. Current Opinion in Pulmonary Medicine, 2014, 20, 588-594.	2.6	21
36	Effectiveness and side-effect profile of stimulant therapy as monotherapy and in combination in the central hypersomnias in clinical practice. Journal of Sleep Research, 2018, 27, e12627.	3.2	21

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37	Time-to-death in chronic respiratory failure on home mechanical ventilation: A cohort study. <i>Respiratory Medicine</i> , 2020, 162, 105877.	2.9	21
38	Quadriceps and ankle dorsiflexor strength in chronic obstructive pulmonary disease. <i>Muscle and Nerve</i> , 2012, 46, 548-554.	2.2	20
39	Residual excessive daytime sleepiness in patients treated for obstructive sleep apnea: guidance for assessment, diagnosis, and management. <i>Postgraduate Medicine</i> , 2021, 133, 772-783.	2.0	20
40	The use of an online pictorial Epworth Sleepiness Scale in the assessment of age and gender specific differences in excessive daytime sleepiness. <i>Journal of Thoracic Disease</i> , 2015, 7, 897-902.	1.4	18
41	Multiple dimensions of excessive daytime sleepiness. <i>Journal of Thoracic Disease</i> , 2018, 10, S170-S176.	1.4	17
42	Cardiorespiratory interaction with continuous positive airway pressure. <i>Journal of Thoracic Disease</i> , 2018, 10, S57-S70.	1.4	17
43	Domiciliary use of transcutaneous electrical stimulation for patients with obstructive sleep apnoea: a conceptual framework for the TESLA home programme. <i>Journal of Thoracic Disease</i> , 2019, 11, 2153-2164.	1.4	17
44	Effect of Treatment of Central Sleep Apnea/Cheyne-Stokes Respiration on Left Ventricular Ejection Fraction in Heart Failure: A Network Meta-Analysis. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1817-1825.	2.6	17
45	Patients' preference of established and emerging treatment options for obstructive sleep apnoea. <i>Journal of Thoracic Disease</i> , 2015, 7, 938-42.	1.4	17
46	Desensitisation to cigarette package graphic health warnings: a cohort comparison between London and Singapore. <i>BMJ Open</i> , 2016, 6, e012693.	1.9	16
47	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
48	Peri-operative treatment of sleep-disordered breathing and outcomes in bariatric patients. <i>Journal of Thoracic Disease</i> , 2018, 10, S144-S152.	1.4	15
49	Neural Respiratory Drive and Arousal in Patients with Obstructive Sleep Apnea Hypopnea. <i>Sleep</i> , 2015, 38, 941-9.	1.1	14
50	BPAP is an effective second-line therapy for obese patients with OSA failing regular CPAP: A prospective observational cohort study. <i>Respirology</i> , 2020, 25, 443-448.	2.3	14
51	A cross-sectional survey investigating the desensitisation of graphic health warning labels and their impact on smokers, non-smokers and patients with COPD in a London cohort. <i>BMJ Open</i> , 2014, 4, e004782-e004782.	1.9	13
52	The load and capacity model of healthcare delivery: considerations for the crisis management of the COVID-19 pandemic. <i>Journal of Thoracic Disease</i> , 2020, 12, 3022-3030.	1.4	13
53	Electrical stimulation as a therapeutic approach in obstructive sleep apnea – a meta-analysis. <i>Sleep and Breathing</i> , 2021, 25, 207-218.	1.7	13
54	Periodic limb movements during sleep: a narrative review. <i>Journal of Thoracic Disease</i> , 2021, 13, 6476-6494.	1.4	11

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55	Excessive daytime sleepiness does not correlate with sympathetic nervous system activation and arterial stiffening in patients with mild-to-moderate obstructive sleep apnoea: A proof-of-principle study. <i>International Journal of Cardiology</i> , 2017, 236, 458-461.	1.7	9
56	The acute effect of continuous positive airway pressure titration on blood pressure in awake overweight/obese patients with obstructive sleep apnoea. <i>Blood Pressure</i> , 2018, 27, 206-214.	1.5	9
57	Nocturnal pulse rate and symptomatic response in patients with obstructive sleep apnoea treated with continuous positive airway pressure for one year. <i>Journal of Thoracic Disease</i> , 2014, 6, 598-605.	1.4	9
58	Neural respiratory drive and symptoms that limit exercise in chronic obstructive pulmonary disease. <i>Lancet</i> , The, 2015, 385, S51.	13.7	8
59	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
60	Beyond Usual Care: A Multidisciplinary Approach Towards the Treatment of Obstructive Sleep Apnoea. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 747495.	2.4	7
61	Sleep, obesity and physicians' education. <i>Journal of Thoracic Disease</i> , 2016, 8, 287-8.	1.4	6
62	Obstructive sleep apnea and multiple facets of a neuroinflammatory response: a narrative review. <i>Journal of Thoracic Disease</i> , 2022, 14, 564-574.	1.4	6
63	A Brief History of Fluid and Sleep. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1219-1220.	5.6	4
64	Preface for the 3rd Clinical Update Sleep, 23rd February 2018, Royal College of Physicians, London, UK: year in review. <i>Journal of Thoracic Disease</i> , 2018, 10, S1-S23.	1.4	4
65	Long-term adherence to home mechanical ventilation: a 10-year retrospective, single-centre cohort study. <i>Journal of Thoracic Disease</i> , 2020, 12, S120-S128.	1.4	4
66	British Sleep Society: the COVID-19 pandemic response. <i>Journal of Thoracic Disease</i> , 2020, 12, 4469-4475.	1.4	4
67	Absence of dynamic hyperinflation during exhaustive exercise in severe COPD reflects submaximal IC maneuvers rather than a nonhyperinflator phenotype. <i>Journal of Applied Physiology</i> , 2020, 128, 586-595.	2.5	4
68	The ANDANTE Project: A Worldwide Individual Data Meta-Analysis of the Effect of Sleep Apnea Treatment on Blood Pressure. <i>Archivos De Bronconeumologia</i> , 2021, 57, 673-676.	0.8	4
69	A model for medical school application courses: widening access to student preparation. <i>Medical Education</i> , 2015, 49, 1139-1139.	2.1	3
70	The clinical usefulness of a self-administered questionnaire for sleep-disordered breathing in patients with neuromuscular disease. <i>Journal of Thoracic Disease</i> , 2018, 10, S153-S159.	1.4	3
71	Self-reported sleepiness in the context of fitness-to-drive. <i>Sleep and Breathing</i> , 2019, 23, 1227-1232.	1.7	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	Excessive daytime sleepiness, sympathetic nervous system activation and arterial stiffening in patients with mild-to-moderate obstructive sleep apnoea. Reply. International Journal of Cardiology, 2017, 249, 415-416.	1.7	1
74	Impact of sleep alterations on weaning duration of mechanically ventilated patients: how much is bad?. European Respiratory Journal, 2018, 52, 1800925.	6.7	1
75	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
76	Identifying bronchoconstriction from the ratio of diaphragm EMG to tidal volume. Respiratory Physiology and Neurobiology, 2021, 291, 103692.	1.6	1
77	Clinical update sleep: year in review 2015-2016. Journal of Thoracic Disease, 2016, 8, 207-12.	1.4	1
78	Motor neuron disease presenting following prolonged diaphragm paralysis. Respiratory Medicine Extra, 2006, 2, 98-100.	0.1	0
79	Neural respiratory drive and breathlessness during incremental cycle and treadmill exercise in chronic obstructive pulmonary disease. Lancet, The, 2014, 383, S63.	13.7	0
80	Pathological Sleep and Wakefulness in the ICU and Weaning Failure: A Causal Relationship?. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 647-648.	5.6	0
81	Electrical stimulation in obstructive sleep apnoea: the less invasive the better?. European Respiratory Journal, 2020, 55, 1902013.	6.7	0
82	Welcome to the 3rd Clinical Update Sleep at the Royal College of Physicians in London. Journal of Thoracic Disease, 2018, 10, I-II.	1.4	0
83	AB004. Multiple dimensions of excessive daytime sleepiness. Journal of Thoracic Disease, 2018, 10, AB004-AB004.	1.4	0
84	Response from the authors to the letter "Pulse rate trends in obstructive sleep apnoea: a reliable tool to predict long term response to CPAP?". Journal of Thoracic Disease, 2014, 6, E200-1.	1.4	0
85	5 Clinical Update Sleep: "a virtual briefing". Journal of Thoracic Disease, 2020, 12, S110-S111.	1.4	0