

Joerg Steier

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

2,543
citations

218662

26
h-index

206102

48
g-index

87
all docs

87
docs citations

87
times ranked

2962
citing authors

#	ARTICLE	IF	CITATIONS
1	Outpatient pulmonary rehabilitation following acute exacerbations of COPD. <i>Thorax</i> , 2010, 65, 423-428.	5.6	236
2	The value of multiple tests of respiratory muscle strength. <i>Thorax</i> , 2007, 62, 975-980.	5.6	191
3	Observational study of the effect of obesity on lung volumes. <i>Thorax</i> , 2014, 69, 752-759.	5.6	153
4	Excessive daytime sleepiness in sleep disorders. <i>Journal of Thoracic Disease</i> , 2012, 4, 608-16.	1.4	132
5	Neural respiratory drive and breathlessness in COPD. <i>European Respiratory Journal</i> , 2015, 45, 355-364.	6.7	109
6	Neural respiratory drive, pulmonary mechanics and breathlessness in patients with cystic fibrosis. <i>Thorax</i> , 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. <i>European Respiratory Journal</i> , 2020, 55, 1901945.	6.7	99
8	Autonomic dysfunction in patients with chronic obstructive pulmonary disease (COPD). <i>Journal of Thoracic Disease</i> , 2010, 2, 215-22.	1.4	82
9	Distinguishing Obstructive From Central Sleep Apnea Events. <i>Chest</i> , 2009, 135, 1133-1141.	0.8	79
10	European Respiratory Society guideline on non-CPAP therapies for obstructive sleep apnoea. <i>European Respiratory Review</i> , 2021, 30, 210200.	7.1	75
11	Phenotyping the pathophysiology of obstructive sleep apnea using polygraphy/polysomnography: a review of the literature. <i>Sleep and Breathing</i> , 2018, 22, 579-592.	1.7	62
12	Continuous Transcutaneous Submental Electrical Stimulation in Obstructive Sleep Apnea. <i>Chest</i> , 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. <i>Thorax</i> , 2015, 70, 946-952.	5.6	55
14	NREM parasomnias: a treatment approach based upon a retrospective case series of 512 patients. <i>Sleep Medicine</i> , 2019, 53, 181-188.	1.6	53
15	Obesity as an independent predictor of subjective excessive daytime sleepiness. <i>Respiratory Medicine</i> , 2013, 107, 305-309.	2.9	46
16	Predicted relative prevalence estimates for obstructive sleep apnoea and the associated healthcare provision across the UK. <i>Thorax</i> , 2014, 69, 390-392.	5.6	44
17	Randomised sham-controlled trial of transcutaneous electrical stimulation in obstructive sleep apnoea. <i>Thorax</i> , 2016, 71, 923-931.	5.6	44
18	Emerging technology: electrical stimulation in obstructive sleep apnoea. <i>Journal of Thoracic Disease</i> , 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. <i>Thorax</i> , 2020, 75, 965-973.	5.6	38
20	Increased load on the respiratory muscles in obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 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. <i>Thorax</i> , 2017, 72, 256-262.	5.6	34
22	Efficiency of Neural Drive During Exercise in Patients With COPD and Healthy Subjects. <i>Chest</i> , 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. <i>Sleep Medicine</i> , 2017, 35, 80-84.	1.6	32
24	Nocturnal asthma monitoring by chest wall electromyography. <i>Thorax</i> , 2011, 66, 609-614.	5.6	30
25	Effect of Continuous Positive Airway Pressure on Blood Pressure Variability in Patients With Obstructive Sleep Apnea. <i>Journal of Clinical Hypertension</i> , 2016, 18, 1180-1184.	2.0	28
26	Slow wave and REM sleep deprivation effects on explicit and implicit memory during sleep.. <i>Neuropsychology</i> , 2016, 30, 931-945.	1.3	26
27	Noninvasive Ventilation: Education and Training. A Narrative Analysis and an International Consensus Document. <i>Advances in Respiratory Medicine</i> , 2019, 87, 36-45.	1.0	26
28	Current and novel treatment options for obstructive sleep apnoea. <i>ERJ Open Research</i> , 2022, 8, 00126-2022.	2.6	24
29	Comparison of 7 versus 14 days wrist actigraphy monitoring in a sleep disorders clinic population. <i>Chronobiology International</i> , 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. <i>BMJ Open</i> , 2016, 6, e010025.	1.9	23
31	Electrical stimulation for the treatment of obstructive sleep apnoea: a review of the evidence. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 711-720.	2.5	23
32	Qualitative Phenotyping of Obstructive Sleep Apnea and Its Clinical Usefulness for the Sleep Specialist. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2058.	2.6	23
33	Screening for sleep-disordered breathing in a bariatric population. <i>Journal of Thoracic Disease</i> , 2016, 8, 268-75.	1.4	23
34	The use of an online Epworth Sleepiness Scale to assess excessive daytime sleepiness. <i>Sleep and Breathing</i> , 2017, 21, 333-340.	1.7	22
35	Obstructive sleep apnea, gestational hypertension and preeclampsia. <i>Current Opinion in Pulmonary Medicine</i> , 2014, 20, 588-594.	2.6	21
36	Effectiveness and sideâ€effect profile of stimulant therapy as monotherapy and in combination in the central hypersomnias in clinical practice. <i>Journal of Sleep Research</i> , 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, The</i> , 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. <i>International Journal of Cardiology</i> , 2017, 249, 415-416.	1.7	1
74	Impact of sleep alterations on weaning duration of mechanically ventilated patients: how much is bad?. <i>European Respiratory Journal</i> , 2018, 52, 1800925.	6.7	1
75	Second intercostal space electromyography as a measure of neural respiratory drive: Clinical utility and validity. <i>Respiratory Physiology and Neurobiology</i> , 2021, 290, 103683.	1.6	1
76	Identifying bronchoconstriction from the ratio of diaphragm EMG to tidal volume. <i>Respiratory Physiology and Neurobiology</i> , 2021, 291, 103692.	1.6	1
77	Clinical update sleep: year in review 2015-2016. <i>Journal of Thoracic Disease</i> , 2016, 8, 207-12.	1.4	1
78	Motor neuron disease presenting following prolonged diaphragm paralysis. <i>Respiratory Medicine Extra</i> , 2006, 2, 98-100.	0.1	0
79	Neural respiratory drive and breathlessness during incremental cycle and treadmill exercise in chronic obstructive pulmonary disease. <i>Lancet, The</i> , 2014, 383, S63.	13.7	0
80	Pathological Sleep and Wakefulness in the ICU and Weaning Failure: A Causal Relationship?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 647-648.	5.6	0
81	Electrical stimulation in obstructive sleep apnoea: the less invasive the better?. <i>European Respiratory Journal</i> , 2020, 55, 1902013.	6.7	0
82	Welcome to the 3rd Clinical Update Sleep at the Royal College of Physicians in London. <i>Journal of Thoracic Disease</i> , 2018, 10, I-II.	1.4	0
83	AB004. Multiple dimensions of excessive daytime sleepiness. <i>Journal of Thoracic Disease</i> , 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?". <i>Journal of Thoracic Disease</i> , 2014, 6, E200-1.	1.4	0
85	5 Clinical Update Sleep: "a virtual briefing". <i>Journal of Thoracic Disease</i> , 2020, 12, S110-S111.	1.4	0