

Joerg Steier's publications

- 1: Bisogni V, Pengo MF, De Vito A, Maiolino G, Rossi GP, Moxham J, Steier J. Electrical stimulation for the treatment of obstructive sleep apnoea: a review of the evidence. *Expert Rev Respir Med*. 2017 Sep;11(9):711-720. doi: 10.1080/17476348.2017.1358619. Epub 2017 Jul 27. PubMed PMID: 28730908.
- 2: Steier J, Cade N, Walker B, Moxham J, Jolley C. Observational Study of Neural Respiratory Drive During Sleep at High Altitude. *High Alt Med Biol*. 2017 Jun 19. doi: 10.1089/ham.2016.0097. [Epub ahead of print] PubMed PMID: 28628341.
- 3: Drakatos P, Lykouras D, D'Ancona G, Higgins S, Gildeh N, Macavei R, Rosenzweig I, Steier J, Williams AJ, Muza R, Kent BD, Leschziner G. Safety and efficacy of long-term use of sodium oxybate for narcolepsy with cataplexy in routine clinical practice. *Sleep Med*. 2017 Jul;35:80-84. doi: 10.1016/j.sleep.2017.03.028. Epub 2017 May 6. PubMed PMID: 28619187.
- 4: Bisogni V, Pengo MF, Drakatos P, Maiolino G, Kent B, Rossitto G, Steier J, Rossi GP. 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. *Int J Cardiol*. 2017 Jun 1;236:458-461. doi: 10.1016/j.ijcard.2017.01.149. Epub 2017 Feb 2. PubMed PMID: 28190618.
- 5: Boyes J, Drakatos P, Jarrold I, Smith J, Steier J. The use of an online Epworth Sleepiness Scale to assess excessive daytime sleepiness. *Sleep Breath*. 2017 May;21(2):333-340. doi: 10.1007/s11325-016-1417-x. Epub 2016 Nov 12. PubMed PMID: 27837377; PubMed Central PMCID: PMC5399063.
- 6: Pengo MF, Ratneswaran C, Berry M, Kent BD, Kohler M, Rossi GP, Steier J. Effect of Continuous Positive Airway Pressure on Blood Pressure Variability in Patients With Obstructive Sleep Apnea. *J Clin Hypertens (Greenwich)*. 2016 Nov;18(11):1180-1184. doi: 10.1111/jch.12845. Epub 2016 Jun 1. PubMed PMID: 27251875.
- 7: He BT, Lu G, Xiao SC, Chen R, Steier J, Moxham J, Polkey MI, Luo YM. Coexistence of OSA may compensate for sleep related reduction in neural respiratory drive in patients with COPD. *Thorax*. 2017 Mar;72(3):256-262. doi: 10.1136/thoraxjnl-2016-208467. Epub 2016 Nov 2. PubMed PMID: 27807016; PubMed Central PMCID: PMC5339571.
- 8: Ratneswaran C, Chisnall B, Li M, Tan S, Douiri A, Anantham D, Steier J. Desensitisation to cigarette package graphic health warnings: a cohort comparison between London and Singapore. *BMJ Open*. 2016 Oct 24;6(10):e012693. doi: 10.1136/bmjopen-2016-012693. PubMed PMID: 27798017; PubMed Central PMCID: PMC5093627.
- 9: Casey SJ, Solomons LC, Steier J, Kabra N, Burnside A, Pengo MF, Moxham J, Goldstein LH, Kopelman MD. Slow wave and REM sleep deprivation effects on explicit and implicit memory during sleep. *Neuropsychology*. 2016 Nov;30(8):931-945. PubMed PMID: 27797541.

- 10: Pengo MF, Xiao S, Ratneswaran C, Reed K, Shah N, Chen T, Douiri A, Hart N, Luo Y, Rafferty GF, Rossi GP, Williams A, Polkey MI, Moxham J, Steier J. Randomised sham-controlled trial of transcutaneous electrical stimulation in obstructive sleep apnoea. *Thorax*. 2016 Oct;71(10):923-31. doi: 10.1136/thoraxjnl-2016-208691. Epub 2016 Jul 19. PubMed PMID: 27435610; PubMed Central PMCID: PMC5036236.
- 11: Xiao S, Bastianpillai J, Ratneswaran C, Pengo MF, Luo Y, Jolley CJ, Moxham J, Steier J. Continuous Positive Airway Pressure and Breathlessness in Obese Patients with Obstructive Sleep Apnea: A Pilot Study. *Sleep*. 2016 Jun 1;39(6):1201-10. doi: 10.5665/sleep.5832. PubMed PMID: 27091534; PubMed Central PMCID: PMC4863207.
- 12: Mifsud Bonnici D, Sanctuary T, Warren A, Murphy PB, Steier J, Marino P, Pattani H, Creagh-Brown BC, Hart N. Prospective observational cohort study of patients with weaning failure admitted to a specialist weaning, rehabilitation and home mechanical ventilation centre. *BMJ Open*. 2016 Mar 8;6(3):e010025. doi: 10.1136/bmjopen-2015-010025. PubMed PMID: 26956162; PubMed Central PMCID: PMC4785284.
- 13: Ratneswaran C, Kadhum M, Pengo MF, Steier J. Sleep, obesity and physicians' education. *J Thorac Dis*. 2016 Feb;8(2):287-8. doi: 10.3978/j.issn.2072-1439.2015.11.03. PubMed PMID: 26904270; PubMed Central PMCID: PMC4739971.
- 14: Reed K, Pengo MF, Steier J. Screening for sleep-disordered breathing in a bariatric population. *J Thorac Dis*. 2016 Feb;8(2):268-75. doi: 10.3978/j.issn.2072-1439.2015.11.58. PubMed PMID: 26904267; PubMed Central PMCID: PMC4739961.
- 15: Ratneswaran C, Mushtaq J, Steier J. Clinical update sleep: year in review 2015-2016. *J Thorac Dis*. 2016 Feb;8(2):207-12. doi: 10.3978/j.issn.2072-1439.2015.12.06. PubMed PMID: 26904261; PubMed Central PMCID: PMC4739959.
- 16: Ratneswaran C, Mushtaq J, Steier J. A model for medical school application courses: widening access to student preparation. *Med Educ*. 2015 Nov;49(11):1139. doi: 10.1111/medu.12853. PubMed PMID: 26494067.
- 17: Pengo MF, Steier J. Emerging technology: electrical stimulation in obstructive sleep apnoea. *J Thorac Dis*. 2015 Aug;7(8):1286-97. doi: 10.3978/j.issn.2072-1439.2014.04.04. Review. PubMed PMID: 26380757; PubMed Central PMCID: PMC4561275.
- 18: Jolley C, Luo Y, Steier J, Sylvester K, Man W, Rafferty G, Polkey M, Moxham J. Neural respiratory drive and symptoms that limit exercise in chronic obstructive pulmonary disease. *Lancet*. 2015 Feb 26;385 Suppl 1:S51. doi: 10.1016/S0140-6736(15)60366-X. PubMed PMID: 26312873.
- 19: Ramsay M, Mandal S, Suh ES, Steier J, Douiri A, Murphy PB, Polkey M, Simonds A, Hart N. Parasternal electromyography to determine the relationship between patient-ventilator asynchrony and nocturnal gas exchange during home mechanical ventilation set-up. *Thorax*. 2015 Oct;70(10):946-52. doi: 10.1136/thoraxjnl-2015-206944. Epub 2015 Jul 21. PubMed PMID: 26197816.

20: Campbell T, Pengo MF, Steier J. Patients' preference of established and emerging treatment options for obstructive sleep apnoea. *J Thorac Dis.* 2015 May;7(5):938-42. doi: 10.3978/j.issn.2072-1439.2015.04.53. PubMed PMID: 26101652; PubMed Central PMCID: PMC4454864.

21: Drakatos P, Ghiassi R, Jarrold I, Harris J, Abidi A, Douiri A, Hart N, Kosky C, Williams AJ, Partridge MR, Steier J. The use of an online pictorial Epworth Sleepiness Scale in the assessment of age and gender specific differences in excessive daytime sleepiness. *J Thorac Dis.* 2015 May;7(5):897-902. doi: 10.3978/j.issn.2072-1439.2014.06.11. PubMed PMID: 26101646; PubMed Central PMCID: PMC4454854.

22: Kent BD, Steier J. A brief history of fluid and sleep. *Am J Respir Crit Care Med.* 2015 Jun 1;191(11):1219-20. doi: 10.1164/rccm.201504-0754ED. PubMed PMID: 26029833; PubMed Central PMCID: PMC4476522.

23: Xiao SC, He BT, Steier J, Moxham J, Polkey MI, Luo YM. Neural Respiratory Drive and Arousal in Patients with Obstructive Sleep Apnea Hypopnea. *Sleep.* 2015 Jun 1;38(6):941-9. doi: 10.5665/sleep.4746. PubMed PMID: 25669181; PubMed Central PMCID: PMC4434561.

24: Jolley CJ, Luo YM, Steier J, Rafferty GF, Polkey MI, Moxham J. Neural respiratory drive and breathlessness in COPD. *Eur Respir J.* 2015 Feb;45(2):355-64. doi: 10.1183/09031936.00063014. Epub 2014 Oct 16. PubMed PMID: 25323229.