

RESEARCH - PUBLICATIONS

ORIGINAL AND REVIEW ARTICLES PUBLISHED IN PEER-REVIEWED JOURNALS

1. **Lajoie AC**, Privé A, Roy-Hallé A, Pagé D, Simard S, Séries F. Diagnosis and management of sleep apnea by a clinical nurse: a non-inferiority randomized clinical trial. *J Clin Sleep Med*. 2021 Jun 23. doi: 10.5664/jcsm.9502. Epub ahead of print. PMID: 34170235.
2. Kermelly SB, **Lajoie AC**, Boucher ME, Sériès F. Impact of continuous positive airway pressure mode on adherence to treatment in obstructive sleep apnea patients awaiting bariatric surgery. *J Sleep Res*. 2021 Feb 6:e13288. doi: 10.1111/jsr.13288. Epub ahead of print. PMID: 33547713.
3. **Lajoie AC**, Kaminska M. Cognitive profiles in obstructive sleep apnea and their relationship with intermittent hypoxemia and sleep fragmentation. *J Clin Sleep Med*. 2021 Feb 1;17(2):337. doi: 10.5664/jcsm.8910. PMID: 33094722; PMCID: PMC7853223.
4. Ayas N.T, Fraser K.L, Giannouli E, Hanly P.J, Kendzerska T, Katz, S.L, Lachmann, B.N. **Lajoie A**, Minville C, Morrison D, Narang I, Povitz M, Skomro R, Spurr K.F. Updated recommendations for resumption of sleep clinic and laboratory testing. *Can J Respir Crit Care, Sleep Med*. 2020;4(3):160–162.
5. Ayas N.T, Fraser K.L, Giannouli E, Hanly P.J, Kendzerska T, Katz, S.L, Lachmann, B.N. **Lajoie A**, Minville C, Morrison D, Narang I, Povitz M, Skomro R, Spurr K.F. KEY HIGHLIGHTS from the Canadian Thoracic Society’s Position Statement on Optimizing the Management of Sleep Disordered Breathing during the COVID-19 Pandemic. *Chest*. 2020 Sep;158(3):899-900.
6. **Lajoie AC**, Lafontaine AL, Kaminska M. The spectrum of sleep disorders in Parkinson's disease: a review. *CHEST*. 2020 Sep 18:S0012-3692(20)34521-9.
7. Potus F, Mai V, Lebret M, Malenfant S, Breton-Gagnon E, **Lajoie AC**, Bouchérat O, Bonnet S, Provencher S. Novel insights on the pulmonary vascular consequences of COVID-19. *Am J Physiol Lung Cell Mol Physiol*. 2020 Aug 1;319(2): L277-L288.
8. **Lajoie AC**, Lafontaine AL, Kimoff RJ, Kaminska M. Obstructive Sleep Apnea in Neurodegenerative Disorders: Current Evidence in Support of Benefit from Sleep Apnea Treatment. *J Clin Med*. 2020 Jan 21;9(2):297.
9. **Lajoie AC**, Series F, Bernard S, *et al*. Reliability of home nocturnal oximetry in the diagnosis of sleep apnea in COPD, *Respiration*. 2020;99 (2):132-139.
10. Denault MH, Peloquin F, **Lajoie AC**, Lacasse Y. Automatic versus Manual Oxygen Titration in Patients Requiring Supplemental Oxygen in the Hospital: A Systematic Review and Meta-Analysis. *Respiration*. 2019;98(2):178-188.
11. **Lajoie AC**, Bonnet S, Lacasse Y, *et al*. Interpreting risk reduction in clinical trials for pulmonary arterial hypertension. *Eur Respir Rev* 2018; 27: 180020.
12. **Lajoie AC**, Guay CA, Lega J-C, *et al*. Trial duration and risk reduction in combination therapy trials for pulmonary arterial hypertension. *CHEST*. 2018;153(5):1142-1152.
13. **Lajoie AC**, Bonnet S, Provencher S. Clinical trial research in focus: improving drug development and trial design in pulmonary arterial hypertension. *Lancet Respir Med*. 2017;5(7):544-546.

14. **Lajoie AC**, Bonnet S, Provencher S. Combination therapy in pulmonary arterial hypertension: recent accomplishments and future challenges. *Pulm Circ.* 2017;7(2):312-325.
15. **Lajoie AC**, Lauzière G, Lega J-C, *et al.* Combination therapy versus monotherapy for pulmonary arterial hypertension: a meta-analysis. *Lancet Respir Med.* 2016; 4: 291-305.
16. Potus F, Ruffenach G, Dahou A, Thebault C, Breuils-Bonnet S, Tremblay È, Nadeau V, Paradis R, Graydon C, Wong R, Johnson I, Paulin R, **Lajoie AC**, Perron J, Charbonneau E, Joubert P, Pibarot P, Michelakis ED, Provencher S, Bonnet S. Downregulation of MicroRNA-126 Contributes to the Failing Right Ventricle in Pulmonary Arterial Hypertension. *Circulation* 2015; 132: 932–43.

CONFERENCE ABSTRACTS

- **Lajoie AC**, Crane J, Leonard G, Lafontaine AL, Benedetti A, Kimoff RJ, Kaminska M. Domains of Cognitive Impairment in the Cognition and Obstructive Sleep Apnea in Parkinson'S Disease, Effect of Positive Airway Pressure Therapy (COPE-PAP) Trial. American Thoracic Society, 2020 (Accessible at <https://www.abstractsonline.com/pp8/#!/8998/presentation/10485>)
- **Lajoie AC**, Prive A, Roy-Halle A, Series F. Management of sleep apnea patients by a clinical nurse: a randomized open-label non-inferiority study. Sleep Conference, Austin (Texas), 2019.
- **Lajoie AC**, Lauzière G, Lega JC, Lacasse Y, Martin S, Simard S, Bonnet S, Provencher S. Trial duration and relative risk of clinical worsening with combination therapy in PAH patients: a meta-analysis. American Heart Association, New Orleans (Louisiana), 2017.
- **Lajoie AC**, Lauzière G, Lega JC, Lacasse Y, Martin S, Simard S, Bonnet S, Provencher S. The effects of combination therapy on clinical worsening: A Meta-Analysis. American Thoracic Society, San Francisco (California), 2016.

BOOK CHAPTERS

- **Lajoie AC**, Heinzer R, Sériès F (2020). ‘Physiology of Upper and Lower Airways’ in Kreiger M. (ed.) *Principles and Practice of Sleep Medicine, 7th edition*. Elsevier (Amsterdam, Netherlands), Chapter 17 (in press)
- **Lajoie AC**, Mainguy V, Bonnet S et Provencher S (2017). ‘Pulmonary vascular diseases’ in Boulet LP. (ed.) *Applied Respiratory Pathophysiology* CRC press (Boca Raton, FL), Chapter 7, pp. 119-147.

Grants:

Awards: