

## Pulmonary Publications 2021

Title	Authors	Link / citation
1. COVID-19 hospitalization is associated with pulmonary/diffusion abnormalities but not post-acute sequelae of COVID-19 severity	Lam G.Y., Befus D., Damant R.W., Ferrara G., Fuhr D.P., Laratta C.R., Lau A., Stickland M.K., Varughese R.A., Wong E.Y., Smith M.P.	J Intern Med. 2021 Dec 7. doi: <a href="https://doi.org/10.1111/joim.13427">10.1111/joim.13427</a> . Epub ahead of print. PMID: 34875129.
2. Disseminated TB: still being missed and misunderstood	Lau A., Ferrara G.	Int J Tuberc Lung Dis. 2021 Apr 1;25(4):255-257. doi: <a href="https://doi.org/10.5588/ijtld.21.0037">10.5588/ijtld.21.0037</a> . PMID: 33762067
3. Macrolides versus placebo for chronic asthma	Undela K., Goldsmith L., Kew K.M., Ferrara G.	Cochrane Database Syst Rev. 2021 Nov 22;11(11):CD002997. doi: <a href="https://doi.org/10.1002/14651858.CD002997.pub5">10.1002/14651858.CD002997.pub5</a> . PMID: 34807989; PMCID: PMC8608382.
4. Idiopathic pulmonary fibrosis beyond the lung: understanding disease mechanisms to improve diagnosis and management	Luppi F., Kalluri M., Faverio P., Kreuter M., Ferrara G.	<i>Respir Res</i> <b>22</b> , 109 (2021). <a href="https://doi.org/10.1186/s12931-021-01711-1">https://doi.org/10.1186/s12931-021-01711-1</a>
5. Exertional intolerance and dyspnea with preserved lung function: an emerging long COVID phenotype?	Lam G.Y., Befus D., Damant R.W., Ferrara G., Fuhr D.P., Stickland M.K., Varughese R.A., Wong E.Y., Smith M.P.	<i>Respir Res</i> <b>22</b> , 222 (2021). <a href="https://doi.org/10.1186/s12931-021-01814-9">https://doi.org/10.1186/s12931-021-01814-9</a>
6. Baseline lung allograft dysfunction in primary graft dysfunction survivors after lung transplantation	Li D., Weinkauff J., Kapasi A., Hirji A., Varughese R., Lien D., Nagendran J., Halloran K.	<i>Respir Med</i> . 2021 Nov;188:106617. doi: <a href="https://doi.org/10.1016/j.rmed.2021.106617">10.1016/j.rmed.2021.106617</a> . Epub 2021 Sep 11. PMID: 34571454.
7. Progressive Dyspnea With Recurrent Pneumothoraces	Homer K.L., Mandziuk J., Hirji A., Barrie J., Meyer S.R., Wong E.Y.L., Puttagunta L., Halloran K.M.	<i>Chest</i> . 2021 Aug;160(2):e209-e215. doi: <a href="https://doi.org/10.1016/j.chest.2021.03.052">10.1016/j.chest.2021.03.052</a> . PMID: 34366047.
8. Atelectasis in primary graft dysfunction survivors after lung transplantation	Li D., Abele J., Weinkauff J., Kapasi A., Hirji A., Varughese R., Nagendran J., Lien D., Doucette K., Halloran K.	<i>Clin Transplant</i> . 2021;35: e14315. <a href="https://onlinelibrary.wiley.com/doi/epdf/10.1111/ctr.14315">https://onlinelibrary.wiley.com/doi/epdf/10.1111/ctr.14315</a>
9. Association between Mycoplasma and Ureaplasma airway positivity, ammonia levels, and outcomes post-lung transplantation: A prospective surveillance study	Buzo B.F., Preiksaitis J.K., Halloran K., Nagendran J., Townsend D.R., Zelyas N., Sligl W.I.	<i>Am J Transplant</i> . 2021 Jun;21(6):2123-2131. doi: <a href="https://doi.org/10.1111/ajt.16394">10.1111/ajt.16394</a> Epub 2020 Dec 10. PMID: 33179447.

10. Transcripts associated with chronic lung allograft dysfunction in transbronchial biopsies of lung transplants	Parkes M.D., <a href="#">Halloran K.</a> , <a href="#">Hirji A.</a> , Pon S., <a href="#">Weinkauff J.</a> , Timofte I.L., Snell G.I., Westall G.P., Havin J., Lischke R., Zajacova A., Hachem R., Kreisel D., Levine D., Kubisa B., Piotrowska M., Juvet S., Keshavjee S., Jaksch P., Klepetko W., Halloran P.F.	Am J Transplant. 2021 Nov 30. doi: <a href="https://doi.org/10.1111/ajt.16895">10.1111/ajt.16895</a> . Epub ahead of print. PMID: 34850543.
11. IL-6 receptor blockade for allograft dysfunction after lung transplantation in a patient with COPA syndrome	Riddell P., Moshkelgoshia S., Lew L., Chang N., Pal P., <a href="#">Halloran K.</a> , Halloran P., Parkes M., Singer L.G., Keshavjee S., Martinu T., Juvet S.C.	Clin Transl Immunology. 2021 Jan 28;10(2):e1243. doi: <a href="https://doi.org/10.1002/cti2.1243">10.1002/cti2.1243</a> . PMID: 33537146; PMCID: PMC7843402.
12. Chest X-ray Sizing for Lung Transplants Reflects Pulmonary Diagnosis and Body Composition and Is Associated with Primary Graft Dysfunction Risk	Li D., <a href="#">Weinkauff J.</a> , <a href="#">Hirji A.</a> , Nagendran J., <a href="#">Kapasi A.</a> , <a href="#">Lien D.</a> , <a href="#">Halloran K.</a>	Transplantation. 2021 Feb 1;105(2):382-389. doi: <a href="https://doi.org/10.1097/TP.0000000000003238">10.1097/TP.0000000000003238</a> . PMID: 32229774.
13. IL-8 correlates with reduced baseline femoral neck bone mineral density in adults with cystic fibrosis: a single center retrospective study	<a href="#">Lam G.Y.</a> , Desai S., Fu J., Hu X.Y., Jang J., Goshtasebi A., Kalyan S., Quon B.S.	Sci Rep. 2021 Jul 28;11(1):15405. doi: <a href="https://doi.org/10.1038/s41598-021-94883-1">10.1038/s41598-021-94883-1</a> . PMID: 34321599; PMCID: PMC8319414.
14. Is the diagnostic rate for the common subtypes of A1AT deficiency consistent across two Canadian Provinces	Estey M.P., Tahooni T., Nelson T.N., Parker M.L., Agbor T.A., Yan H.-M., Jen R., Barakauskas V.E., <a href="#">Lam G.Y.</a> , Matthews A., Mattman A.	Clin Biochem. 2021 Sep;95:84-88. doi: <a href="https://doi.org/10.1016/j.clinbiochem.2021.05.002">10.1016/j.clinbiochem.2021.05.002</a> . Epub 2021 May 6. PMID: 33964271.
15. Clinical Characteristics Associated with Lung Function Decline In Individuals with Adult-Diagnosed Cystic Fibrosis: Contemporary Analysis of the Canadian CF Registry	Desai S., Stanojevic S., <a href="#">Lam G.Y.</a> , Stephenson A.L., Quon B.S.	Chest. 2021 Jul;160(1):65-73. doi: <a href="https://doi.org/10.1016/j.chest.2021.02.015">10.1016/j.chest.2021.02.015</a> . Epub 2021 Feb 19. PMID: 33617807.
16. Circulating CRP and calprotectin to diagnose CF pulmonary exacerbations	Jung D., Dong K., Jang J., <a href="#">Lam G.Y.</a> , Wilcox P.G., Quon B.S.	J Cyst Fibros. 2021 Jan;20(1):46-49. doi: <a href="https://doi.org/10.1016/j.jcf.2020.04.016">10.1016/j.jcf.2020.04.016</a> . Epub 2020 May 29. PMID: 32475777.
17. Global Physiology and Pathophysiology of Cough: Part 2. Demographic and Clinical Considerations: CHEST Expert Panel Report	McGarvey L., Rubin B.K., Ebihara S., Hegland K., Rivet A., Irwin R.S., Bolser D.C., Chang A.B., Gibson P.G., Mazzone S.B., Altman K.W., Barker A.F., Birring S.S., Blackhall F., Braman S.S., Brightling C., Cote A., Gibson P., El Solh A.A., Escalante P., Field S.K., Fisher D., French C.T., Grant C., Harding S.M., Harnden A., Hill A.T., Kahrilas P.J., Kavanagh J., Keogh K.A., Lane A.P., Madison J.M., Malesker M.A., Mazzone S., Murad M.H., Narasimhan M., Newcombe P., Oppenheimer J., Rubin B., Russell R. J., Ryu J.H., Singh S., <a href="#">Smith M.P.</a> , Tarlo S.M., Vertigan A.E.	Chest. 2021 Oct;160(4):1413-1423. doi: <a href="https://doi.org/10.1016/j.chest.2021.04.039">10.1016/j.chest.2021.04.039</a> . Epub 2021 Apr 24. PMID: 33905678; PMCID: PMC8692102.
18. Global Physiology and Pathophysiology of Cough: Part 1. Demographic and Clinical Considerations: CHEST Expert Panel Report	McGarvey L., Rubin B.K., Ebihara S., Hegland K., Rivet A., Irwin R.S., Bolser D.C., Chang A.B., Gibson P.G., Mazzone S.B., Altman K.W., Barker A.F., Birring S.S., Blackhall F., Braman S.S., Brightling C., Cote A., Gibson P., El Solh A.A., Escalante P., Field S.K., Fisher D., French C.T., Grant C., Harding S.M., Harnden A., Hill A.T., Kahrilas P.J., Kavanagh J.,	Chest. 2021 Jan;159(1):282-293. doi: <a href="https://doi.org/10.1016/j.chest.2020.08.2086">10.1016/j.chest.2020.08.2086</a> . Epub 2020 Sep 2. PMID: 32888932; PMCID: PMC8640837.

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19. Bronchiectasis	Azher T., <b>Smith M.P.</b>	Canadian Journal of Respiratory, Critical Care, and Sleep Medicine, 5:2, 79-83, DOI: <a href="https://doi.org/10.1080/24745332.2021.1882358">10.1080/24745332.2021.1882358</a>
20. Evaluation of an enhanced pulmonary rehabilitation program: A randomized controlled trial	Selzler A.-M., Jourdain T., Wald J., Sedeno M., Janaudis-Ferreira T., Goldstein R., Bourbeau J., <b>Stickland M.K.</b>	Ann Am Thorac Soc. 2021 Oct;18(10):1650-1660. doi: <a href="https://doi.org/10.1513/AnnalsATS.202009-1160OC">10.1513/AnnalsATS.202009-1160OC</a> . PMID: 34004123.
21. Ventilatory efficiency in athletes, asthma and obesity	Collins S.E., Phillips D.B., Brotto A.R., Rampuri Z.H., <b>Stickland M.K.</b>	Eur Respir Rev. 2021 Jul 20;30(161):200206. doi: <a href="https://doi.org/10.1183/16000617.0206-2020">10.1183/16000617.0206-2020</a> . PMID: 34289980.
22. Cardiac baroreflex dysfunction in patients with pulmonary arterial hypertension at rest and during orthostatic stress: Role of the peripheral chemoreflex	Paula-Ribeiro M., Ribeiro I.C., Aranda L.C., Silva T.M., Costa C.M., Ramos R.P., Ota-Arakaki J., Cravo S.L., Nery L.E., <b>Stickland M.K.</b> , Silva B.M.	J Appl Physiol (1985). 2021 Aug 1;131(2):794-807. doi: <a href="https://doi.org/10.1152/jappphysiol.00152.2021">10.1152/jappphysiol.00152.2021</a> . Epub 2021 Jul 1. PMID: 34197227
23. Assessing Patient Proficiency with Internet-Connected Technology and Their Preferences for E-Health in Cirrhosis	Ismond K.P., Eslamparast T., Farhat K., <b>Stickland M.</b> , Spence J.C., Bailey R.J., Abraldes J.G., Spiers J.A., Tandon P.	J Med Syst. 2021 Jun 5;45(7):72. doi: <a href="https://doi.org/10.1007/s10916-021-01746-3">10.1007/s10916-021-01746-3</a> . PMID: 34091771; PMCID: PMC8179692.
24. Blunted sympathetic neurovascular transduction is associated to the severity of obstructive sleep apnea	Steele A.R., Berthelsen L.F, Fraser G.M., Phillips D.B., Fuhr D. P., <b>Wong E.Y.L.</b> , <b>Stickland M.K.</b> , Steinback C.D.	Clin Auton Res. 2021 Jun;31(3):443-451. doi: <a href="https://doi.org/10.1007/s10286-021-00784-8">10.1007/s10286-021-00784-8</a> . Epub 2021 Feb 9. PMID: 33560461.
25. Normative Cardiopulmonary Exercise Test Responses at the Ventilatory Threshold in Canadian Adults 40 to 80 Years of Age	Lewthwatie H., Elsewify O., Niro F., Bourbeau J., Guenette J.A., Maltais F., Marciniuk D.D., O'Donnell D.E., Smith B.M., <b>Stickland M.K.</b> , Tan W.C., Jensen D., Aaron S.D., Chapman K.R., Hernandez P., Sin D.D., Walker B.	Chest. 2021 May;159(5):1922-1933. doi: <a href="https://doi.org/10.1016/j.chest.2020.11.009">10.1016/j.chest.2020.11.009</a> . Epub 2020 Nov 18. PMID: 33217419; PMCID: PMC8579317
26. Face Masks and the Cardiorespiratory Response to Physical Activity in Health and Disease	Hopkins S.R., Dominelli P.B., Davis C.K., Guenette J.A., Luks A.M., Molgat-Seon Y., Sa R.C., Sheel A.W., Swenson E.R., <b>Stickland M.K.</b>	Ann Am Thorac Soc. 2021 Mar;18(3):399-407. doi: <a href="https://doi.org/10.1513/AnnalsATS.202008-">10.1513/AnnalsATS.202008-</a>

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27. Persistent Aortic Stiffness and Left Ventricular Hypertrophy in Children of Diabetic Mothers	Do V., Eckersley L., Lin L., Davidge S.T., <a href="#">Stickland M.K.</a> , Ojala T., Serrano-Lomelin J., Hornberger L.K.	CJC Open. 2020 Nov 13;3(3):345-353. doi: <a href="#">10.1016/j.cjco.2020.10.020</a> . PMID: 33778451; PMCID: PMC7985002
28. Inhaled nitric oxide improves ventilatory efficiency and exercise capacity in patients with mild COPD: A randomized-control cross-over trial	Phillips D.B., Brotto A.R., Ross B.A., Bryan T.L., <a href="#">Wong E. Y. L.</a> , Meah V.L., Fuhr D.P., van Diepen S., <a href="#">Stickland M.K.</a>	J Physiol. 2021 Mar;599(5):1665-1683. doi: <a href="#">10.1113/JP280913</a> . Epub 2021 Jan 25. PMID: 33428233.
29. Positive bubble study in severe COVID-19: Bubbles may be unrelated to gas exchange impairment	Swenson E.R., Hopkins S.R., <a href="#">Stickland M. K.</a>	Am J Respir Crit Care Med. 2021 Feb 1;203(3):389-390. doi: <a href="#">10.1164/rccm.202010-3800LE</a> . PMID: 33207121; PMCID: PMC7874323
30. Canadian consensus recommendations for a research agenda in pulmonary rehabilitation post-acute exacerbation of COPD: A meeting report	Janaudis-Ferreira T., Harrison S.L., Ahmed S., Bourbeau J., Goodridge D., Vasiliadis H.M., Tracey L., Camp P., Campbell F., Dechman G., Goldstein R., Levitz S., Moullec G., Sedeno M., Spahija J., <a href="#">Stickland M.</a> , Wald J.	CANADIAN JOURNAL OF RESPIRATORY, CRITICAL CARE, AND SLEEP MEDICINE2021, VOL. 5, NO. 1, 43-50 <a href="https://doi.org/10.1080/24745332.2020.1747033">https://doi.org/10.1080/24745332.2020.1747033</a>
31. Chronic obstructive pulmonary disease	Penz E., <a href="#">Stickland M.K.</a> , Walker B.	CANADIAN JOURNAL OF RESPIRATORY, CRITICAL CARE, AND SLEEP MEDICINE2021, VOL. 5, NO. 2, 84-88 <a href="https://doi.org/10.1080/24745332.2021.1901630">https://doi.org/10.1080/24745332.2021.1901630</a>
32. Preeclampsia is not associated with elevated muscle sympathetic reactivity	Reyes L.M., Usselman C.W., Khurana R., Chari R.S., <a href="#">Stickland M.K.</a> , Davidge S.T., Julian C.G., Steinback C.D., Davenport M.H.	J Appl Physiol (1985). 2021 Jan 1;130(1):139-148. doi: <a href="#">10.1152/jappphysiol.00646.2020</a> . Epub 2020 Nov 19. PMID: 33211599
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34. A Patient Charter for Chronic Obstructive Pulmonary Disease	Hurst J.R., Winders T., Worth H., <a href="#">Bhutani M.</a> , Gruffydd-Jones K., Stolz D., Dransfield M.T.	Adv Ther. 2021 Jan;38(1):11-23. doi: <a href="#">10.1007/s12325-020-01577-7</a> . Epub 2020 Nov 27. PMID: 33245531; PMCID: PMC7854443

35. Protocol for the Stather Candian Outcomes Reigstry for Chest ProcedurEs (SCOPE)	Tremblay A., Chee A.C., Dhaliwal I., Dumoulin E., Gillson A., Maceachern P.R., Mitchell M., Schieman C., Stollery D., Li P., Fortin M., Tyan C.C.	BMJ Open Resp Res 2021;8:e000834. doi: <a href="https://doi.org/10.1136/bmjresp-2020-000834">10.1136/bmjresp-2020-000834</a>
36. Bronchoscopy during the COVID-19 pandemic: A Canadian Thoracic Society position statement	Houston S.A., McDonald C.M., Tyan C.-C., Fortin M., Sakr L., Gillson A.-M.E., Myers R., Bendiak G.N., Dumoulin E., Gonzalez A.V., Hergott C.A.	CANADIAN JOURNAL OF RESPIRATORY, CRITICAL CARE, AND SLEEP MEDICINE2021, VOL. 5, NO. 4, 246-252 <a href="https://doi.org/10.1080/24745332.2021.1915067">https://doi.org/10.1080/24745332.2021.1915067</a>
37. Comparison of palliative care models in idiopathic pulmonary fibrosis	Younus S., Bakal J.A., Richman-Eisenstat J., Alrehaili G., Aldhaheeri S., Morales M., Rippon N., Bendstrup E., Harle I., Moran-Mendoza O., Barratt S.L., Adamli H., Kalluri M.	<i>Appl. Sci.</i> 2021, 11(19), 9028; <a href="https://doi.org/10.3390/app11199028">https://doi.org/10.3390/app11199028</a>
38. Buccal Hydromorphone Syrup for Managing Dyspnea in Idiopathic Pulmonary Fibrosis	Fong S., Richman-Eisenstat J., Kalluri M	Am J Hosp Palliat Care. 2021 Aug;38(8):1046-1052. doi: <a href="https://doi.org/10.1177/1049909120969126">10.1177/1049909120969126</a> . Epub 2020 Nov 3. PMID: 33138638.
39. Patient-reported outcomes and patient-reported outcome measures in interstitial lung disease: Where to go from here?	Kalluri M., Luppi F., Vancheri A., Vancheri C., Balestro E., Varone F., Mogulkoc N., Cacopardo G., Bargagli E., Renzone E., Torrisi S., Calvello M., Libra A., Pavone M., Bonella F., Cottin V., Valenzuela C., Wijisenbeek M., Bendstrup E.	Eur Respir Rev. 2021 May 25;30(160):210026. doi: <a href="https://doi.org/10.1183/16000617.0026-2021">10.1183/16000617.0026-2021</a> . PMID: 34039675.
40. Early Integrated Palliative Care Bundle Impacts Location of Death in Interstitial Lung Disease: A Pilot Retrospective Study	Archibald N., Bakal J.A., Richman-Eisenstat J., Kalluri M.	Am J Hosp Palliat Care. 2021 Feb;38(2):104-113. doi: <a href="https://doi.org/10.1177/1049909120924995">10.1177/1049909120924995</a> . Epub 2020 May 20. PMID: 32431183
41. Advanced Care Planning Needs in Idiopathic Pulmonary Fibrosis: A Qualitative Study	Kalluri M., Orenstein S., Archibald N., Pooler C.	Am J Hosp Palliat Care. 2021 Aug 26:10499091211041724. doi: <a href="https://doi.org/10.1177/10499091211041724">10.1177/10499091211041724</a> . Epub ahead of print. PMID: 34433294
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43. ANOTHER syndrome – Familial presentations of progressive lung disease leading to double lung transplantation: A case report and literature review	Thornton C.S., Puttagunta L., Helmersen D., Thakrar M.V., Nagendran J., Lien D., Varughese R.A.	Respirology Case Reports. 2021;9:e0872. <a href="https://doi.org/10.1002/rcr2.872">https://doi.org/10.1002/rcr2.872</a>

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45. Perspectives on primary care management of obstructive sleep apnea: A qualitative study of patients and health care providers	Pendharkar S.R., Blades K., Kelly J.E., Tsai W.H., <a href="#">Lien D.C.</a> , Clement F., Woiceshyn J., McBrien K.A.	J Clin Sleep Med. 2021 Jan 1;17(1):89-98. doi: <a href="https://doi.org/10.5664/jcsm.8814">10.5664/jcsm.8814</a> . PMID: 32975193; PMCID: PMC7849647.
46. Safety and Efficacy of Rifampin or Isoniazid among People with Mycobacterium tuberculosis Infection and Living with Human Immunodeficiency Virus or Other Health Conditions: Post Hoc Analysis of 2 Randomized Trials	Campbell J.R., Al-Jahdali H., Bah B., Belo M., Cook V.J., <a href="#">Long R.</a> , Schwartzman K., Trajman A., Menzies D.	Clin Infect Dis. 2021 Nov 2;73(9):e3545-e3554. doi: <a href="https://doi.org/10.1093/cid/ciaa1169">10.1093/cid/ciaa1169</a> . PMID: 32785709; PMCID: PMC8563221.
47. Engaging frontline providers: an important key to eliminating tuberculosis in Canada, and other high-income countries	Heffernan C., Rowe B.H., <a href="#">Long R.</a>	Can J Public Health. 2021 Oct;112(5):872-876. doi: <a href="https://doi.org/10.17269/s41997-021-00556-x">10.17269/s41997-021-00556-x</a> . Epub 2021 Sep 13. PMID: 34515944; PMCID: PMC8436580.
48. Local Transmission Plays No Important Role in the Occurrence of Multidrug-Resistant Tuberculosis in Immigrants to Canada: An In-depth Epidemiologic Analysis	<a href="#">Long R.</a> , <a href="#">Lau A.</a> , Egedahl M.L., Paulsen C., Heffernan C., Edwards B., Cooper R.	An In-depth Epidemiologic Analysis. J Infect Dis. 2021 Sep 17;224(6):1029-1038. doi: <a href="https://doi.org/10.1093/infdis/jiab045">10.1093/infdis/jiab045</a> . PMID: 33502538.
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50. Peripheral blood intermediate monocyte protease-activated receptor-2 expression increases during asthma exacerbations and after inhalation allergen challenge	Palikhe N.S., Gandhi V.D., Wu Y., Sinnatamby T., Rowe B.H., <a href="#">Mayers I.</a> , Cameron L., <a href="#">Vliagoftis H.</a>	Ann Allergy Asthma Immunol. 2021 Aug;127(2):249-256.e2. doi: <a href="https://doi.org/10.1016/j.anai.2021.04.016">10.1016/j.anai.2021.04.016</a> . Epub 2021 Apr 23. PMID: 33895420.
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