

Pulmonary Publications 2022 (June 14, 2022)

Title	Authors	Link / citation
1. Four-drug Lung Transplant Immunosuppression 4EVER?	Halloran K.	Transplantation. 2022 Mar 8. doi: 10.1097/TP.0000000000004096
2. The effectiveness of pulmonary rehabilitation for Post-COVID symptoms: A rapid review of the literature	Soril L.J.J., Damant R.W., Lam G.Y., Smith M.P., Weatherald J., Bourbeau J., Hernandez P., Stickland M.K.	Respir Med. 2022 Mar 2;195:106782. doi: 10.1016/j.rmed.2022.106782 . Epub ahead of print. PMID: 35272262; PMCID: PMC8887973.
3. Bilateral Lung Transplant for Treatment of Idiopathic Pulmonary Fibrosis With Undetected Lung Adenocarcinoma: A Case Report	Jogiat U.M, Chu Q.S., Nagendran J., Laing B., Hirji A., Adam B.A.	Anticancer Res. 2022 Feb;42(2):1157-1160. doi: 10.21873/anticancer.15580 . PMID: 35093920.
4. Inhaled Nitric oxide does not improve maximal oxygen consumption in endurance trained and untrained healthy individuals	Brotto A.R., Phillips D.B., Meha V.L., Ross B.A., Fuhr D.P., Beaudry R.I., van Diepen S., Stickland M.K.	Eur J Appl Physiol. 2022 Mar;122(3):703-715. doi: 10.1007/s00421-021-04866-3 . Epub 2022 Jan 22. PMID: 35064385.
5. Redesigning interstitial lung disease clinic care through interprofessional collaboration	McDermott L., Kalluri M., Fox K., Richman-Eisenstat J.	J Interprof Care. 2022 Jan-Feb;36(1):64-74. doi: 10.1080/13561820.2021.1884051 . Epub 2021 Apr 17. PMID: 33870830
6. How much do smear-negative patients really contribute to tuberculosis transmissions? Re-examining an old question with new tools	Asadi L., Croxen M., Heffernan C., Dhillon M., Paulsen C., Egedahl M.L., Tyrrell G., Doroshenko A., Long R.	EClinicalMedicine. 2022 Jan 3;43:101250. doi: 10.1016/j.eclinm.2021.101250 . PMID: 35036885; PMCID: PMC8743225.
7. Upfront riociguat and ambrisentan combination therapy for newly diagnosed pulmonary arterial hypertension: A prospective open-label trial	Weatherald J., Thakrar M.V., Varughese R.A., Kularatne M., Liu J., Harper L., Kiamanesh O., Fine N., Orlikow E., Nwaroh C., Thornton C., Swiston J., Kolkman L., Brunner N.W., Helmersen D., Hirani N.	J Heart Lung Transplant. 2022 Jan 10:S1053-2498(22)00002-X. doi: 10.1016/j.healun.2022.01.002 . Epub ahead of print. PMID: 35090807
8. Quantification metrics for telangiectasia using optical coherence tomography	Cardinell J.L., Ramjist J.M., Chen C., Shi W., Nguyen N.Q., Yeretsian T., Choi M., Chen D., Clark D.S., Curtis A., Kim H., Faughnan M.E., Yang V.X.D., Chakinala M., Clancy M.S., Faughnan M., Gossage J.R., Henderson K., Iyer V., Kasthuri R.S., Kim H., Krings T., Lawton M.T., Lin D., Mager J.J., Marchuk D.A., McWilliams J.P., McDonald J., Pawlikowska	Sci Rep. 2022 Feb 2;12(1):1805. doi: 10.1038/s41598-022-05272-1 . PMID: 35110554; PMCID: PMC8810896.

	L., Pollak J., Ratjen F., Swanson K., Vethanayagam D. , White A.J., Wilcox P.	
9. Biologics in Asthma: A Molecular Perspective to Precision Medicine	Salter B., Lacy P. , Mukherjee M.	Front Pharmacol. 2022 Jan 19;12:793409. doi: 10.3389/fphar.2021.793409 . PMID: 35126131; PMCID: PMC8807637
10. Mismatched perfusion defects on routine ventilation-perfusion scans after lung transplantation	Li D., Abele J., Sunner P., Varughese R. , Hirji A. , Weinkauf J. , Nagendran J., Lien D. , Halloran K.	<i>Clinical Transplantation</i> . 2022;e14650. https://doi.org/10.1111/ctr.14650
11. COVID-19 hospitalization is associated with pulmonary/diffusion abnormalities but not post-acute sequelae of COVID-19 severity	Lam, Grace Y. , Befus Dean , Damant, Ronald W. , Ferrara, Giovanni , Fuhr Desi P. , Laratta Cheryl R. , Lau Angela , Stickland Michael K. , Varughese Rhea A. , Wong Eric Y. , Smith, Maeve P.	J Intern Med. 2022 May;291(5):694-697. doi: 10.1111/joim.13427. Epub 2021 Dec 16. PMID: 34875129. https://doi.org/10.1111/joim.13427
12. Transcripts associated with chronic lung allograft dysfunction in transbronchial biopsies of lung transplants	Parkes, Michael D.; Halloran, Kieran ; Hirji, Alim ; Pon, Shane; Weinkauf, Justin ; Timofte, Irina L.; Snell, Greg I.; Westall, Glen P.; Havin, Jan; Lischke, Robert; Zajacova, Andrea; Hachem, Ramsey; Kreisel, Daniel; Levine, Deborah; Kubisa, Bartosz; Piotrowska, Maria; Juvet, Stephen; Keshavjee, Shaf; Jaksch, Peter; Klepetko, Walter; Halloran, Phillip	Am J Transplant. 2022 Apr;22(4):1054-1072. doi: 10.1111/ajt.16895 . Epub 2021 Dec 16. PMID: 34850543
13. Genetic evidence supports the development of SLC26A9 targeting therapies for the treatment of lung disease	Gon, Jiafe; He, Genegming; Wang, Cheng; Bartlett, Claire; Panjwani, Naim; Mastromatteo, Scott; Lin, Fan; Keenan, Katherine; Avolio, Julie; Halevy, Anat; Shaw, Michelle; Esmaeili, Mohsen; Cote-Maurais, Guillaume; Adam, Damien; Begin, Stephanie; Bjornson, Candice; Chilvers, Mark; Reisman, Joe; Price, April; Parkins, Michael; van Wylick, Richard; Berthiaume, Yves; Bilodeau, Lara; Mateos-Corral, Dimas; Hughes, Daniel; Smith, Mary J., Morrison, Nancy; Brusky, Janna; Tullis, Elizabeth; Stephenson, Anne L.; Quon, Bradley S.; Wilcox, Pearce; Leung, Winnie M. ; Solmon, Melinda; Sun, Lei; Brochiero, Emmanuelle; Moraes, Theo J.; Gonska, Tnaja; Ratjen, Felix; Rommens, Johanna M.; Strug, Lisa J.	NPJ Genom Med. 2022 Apr 8;7(1):28. doi: 10.1038/s41525-022-00299-9 . PMID: 35396391; PMCID: PMC8993824
14. Effectiveness of home-based pulmonary rehabilitation programs for patients with chronic Obstructive pulmonary disease (COPD): systematic review	Stafinski, Tania; Nagase Fernanda Inagaki; Avdagovska, Melita; Stickland, Michael K. ; Menon, Devidas	BMC Health Serv Res. 2022 Apr 26;22(1):557. doi: 10.1186/s12913-022-07779-9 . PMID: 35473597; PMCID: PMC9039605.
15. Age and Sex Differences in Balance Outcomes among Individuals with Chronic Obstructive Pulmonary Disease (COPD) at Risk of Falls	Alsubheen, Sanaa A.; Beauchamp, Marla; Ellerton, Cindy; Goldstein, Roger; Alison, Jennifer; Dechman, Gail; Haines, Kimberley J.; Harrison, Samantha; Holland, Anne; Lee, Annemarie; Marques, Alda; Spencer, Lissa; Stickland, Michael ; Skinner, Elizabeth H.; Brooks, Dina	COPD. 2022;19(1):166-173. doi: 10.1080/15412555.2022.2038120 . PMID: 35392741.

16. Content of physical activity documentation Canadian family physicians' electronic medical records	Lindeman, Cliff; Klein, Doug; Stickland, Michael ; Drummond, Neil; Kim, Yeong-Bae; Lamboglia, Carminda; Mangan, Amie; McCurdy, Ashley; Affleck, Ewan; Garrison, Scott; Sargent, Randall; Spence, John C.	Appl Physiol Nutr Metab. 2022 Mar;47(3):337-342. doi: 10.1139/apnm-2021-0643 . Epub 2022 Feb 23. PMID: 35196170.
17. Canadian Thoracic Society position statement on rehabilitaiton for COVID-19 and implications for pulmonary rehabilitation	Beauchamp, Marla K.; Janaudis-Ferreira, Tania; Wald, Joshua; Acheron, Raymond; Bhutani, Mohit ; Bourbeau, Jena; Brooks, Dina; Dechman, Gail; Goldstein, Roger; Goodridge, Donna; Hernandez, Paul; Marciniuk, Darcy; Penz, erika; J. Ryerson, Christopher; Saey, Didier, Stickland, Michael ; Weatherald, Jason	CANADIAN JOURNAL OF RESPIRATORY, CRITICAL CARE, AND SLEEP MEDICINE2021, VOL. 6, NO. 1, 9-13 https://doi.org/10.1080/24745332.2021.1992939
18. Remdesivir for the treatment of patients in hospital with COVID-19 in Canada: a randomized controlled trial	Ali, Karim; Azher, Tanweer; Baqi, Mahin; Binnie, Alexandra; Borgia, Sergio; Carrier, Francois M.; Cavayas, Yiorgos Alexandroa; Chagnon, Nicolas; ... Weatherald, Jason ; et al...	CMAJ. 2022 Feb 22;194(7):E242-E251. doi: 10.1503/cmaj.211698 . Epub 2022 Jan 19. PMID: 35045989; PMCID: PMC8863204
19. Covid-19 in Patients with Pulmonary Hypertension: A National Prospective Cohort Study	David Montani, Marie-Caroline Certain, Jason Weatherald , Xavier Jais, Sophie Bulifon, Elise Noel-Savina, Ana Nieves, Sebastien Reanrd, Julie Traclet, HeleneBouvaist, Marianne Riou, Pascal de Groote, Pamela Mocer, Laurent Bertoletti, Nicolas Favrolt, Anne Guillaumot, Etienne-Marie Jutant, Antoine Beurnier, Athenias Boucly, Nathan Ebstein, Mitja Jevnikar, Jeremie Pichon, Sophia Keddache, Mariana Preda, Anne Roche, Sabina Solinas, Andrei Seferian, Martine Reynaud-Gaubert, Vincent Cottine, Laurent Savale, Marc Humbert, Olivier Sitbon, French PH Network PULMOTENSION Investigaors	Am J Respir Crit Care Med. 2022 May 12. doi: 10.1164/rccm.202112-2761OC . Epub ahead of print. PMID: 35549842
20. Effect of Awake Prone Positioning on Endotracheal Intubation in Patients with COVID-19 and Acute Respiratory Failure	Waleed Alhazzani; Ken Kuljit S. Parhar; Jason Weatherald ; et al	JAMA. 2022 May 15. doi: 10.1001/jama.2022.7993 . Epub ahead of print. PMID: 35569448.
21. Multidisciplinary Inflammatory Airway Team Experience	O'Brien, Daniel C.; Bhutani, Mohit ; Vliagoftis, Harissios; Leung, Winnie ; Cote, David; Mayers, Irvin ; Yehya, Jaled ; Wright, Erin D.	J Allergy Clin Immunol Pract. 2022 Apr;10(4):1123. doi: 10.1016/j.jaip.2022.01.022 . PMID: 35397809
22. Quality Standard Position Statements for Health System Policy Changes in Diagnosis and Management of COPD: A Global Perspective	Bhutani, Mohit ; Price, David B.; Winders, Tonya A.; worht, Heinrich; Gruffydd-Jones, Kevin; Tal-Singer, Ruth; Correia-de-Sousa, Jaime; Dransfield, Mark T.; Peche, Rudi; Stolz, Daiana; Hurst, John R.	A Global Perspective. Adv Ther. 2022 Apr 28:1–21. doi: 10.1007/s12325-022-02137-x . Epub ahead of print. PMID: 35482251; PMCID: PMC9047462.

23. Pre-transplant malignancy is associated with increased risk of de novo malignancy post-lung transplantation	Viktor Sekowski; Kathy Jackson; Kieran Halloran; Rhea Varughese; Jayan Nagendran; Justin Weinkauff; Dale Lien; Alim Hirji	Respir Med. 2022 Jun;197:106855. doi: 10.1016/j.rmed.2022.106855 . Epub 2022 Apr 20. PMID: 35483168
24. Treatment outcomes among rural and urban patients with obstructive sleep apnea: a prospective cohort study	Corrigan, Jennifer; Tsai, Willis H.; Ip-Buting, Ada; Ng, Christopher; Ogah, Imhokhai; Peller, Peter; Sharpe, Heather; Laratta, Cheryl; Pendharkar, Sachin R.	J Clin Sleep Med. 2022 Apr 1;18(4):1013-1020. doi: 10.5664/jcsm.9776 . PMID: 34823649; PMCID: PMC8974366.
25. Chapter 2: Transmission and pathogenesis of tuberculosis	Long, Richard, Divangahi, Maziar, Schwartzman, Kevin	CANADIAN JOURNAL OF RESPIRATORY, CRITICAL CARE, AND SLEEP MEDICINE2022, VOL. 6, NO. SUP1, 2 2-32 https://doi.org/10.1080/24745332.2022.2035540
26. Chapter 15: Monitoring tuberculosis program performance	Heffernan, Courtney; Haworth-Brockman, Margaret; Plourde, Pierre; Wong, Tom; Ferrara, Giovanni; Long, Richard	CANADIAN JOURNAL OF RESPIRATORY, CRITICAL CARE, AND SLEEP MEDICINE2022, VOL. 6, NO. SUP1, 2 29-241 https://doi.org/10.1080/24745332.2022.2035123
27. Chapter 3: Diagnosis of tuberculosis disease and drug-resistant tuberculosis	Behr, Marcel A.; Lapierre, Simon Grandjean; Kunimoto, Dennis Y.; Lee, Robyn, S.; Long, Richard; Sekirov, Inna; Soualhine, Hafid; Turenne, Christine Y.	CANADIAN JOURNAL OF RESPIRATORY, CRITICAL CARE, AND SLEEP MEDICINE2022, VOL. 6, NO. SUP1, 3 3-48 https://doi.org/10.1080/24745332.2022.2035638
28. Chapter 12: An introductory guide to tuberculosis care to improve cultural competence for health care workers and public health professionals serving Indigenous Peoples of Canada	Dunn, Jonathan L; Larocque, Marlene; Van Dyk, Deborah; Vides, Eduardo; Khan, Faiz Ahmad; Wong Tom; Long, Richard; Alvarez, Gonzalo G.	CANADIAN JOURNAL OF RESPIRATORY, CRITICAL CARE, AND SLEEP MEDICINE2022, VOL. 6, NO. SUP1, 184-193 https://doi.org/10.1080/24745332.2022.2041328

29. Combination Tissue Plasminogen Activator and DNase for Loculated Malignant Pleural Effusions_A Single-center Retrospective Review	Chan, Chrystal MD, FRCPC; Sekowski, Viktor MD; Zheng, Bo MD, FRCPC; Li, Pen MD, FRCPC; Stollery, Daniel MD, FRCPC; Veenstra, James NP; Gillson, Ashley-Mae MD, FRCPC	Journal of Bronchology & Interventional Pulmonology: May 27, 2022 - Volume - Issue - 10.1097/LBR.0000000000000871 doi: 10.1097/LBR.0000000000000871
30. Mortality trends in pulmonary arterial hypertension in Canada: a temporal analysis of survival per ESC/ERS guideline era	Zelt JGE, Sugarman J, Weatherald J, et al.	Eur Respir J 2022; 59: 2101552 https://erj.ersjournals.com/content/59/6/2101552
31. Neurologic complications in HHT with Pulmonary Arteriovenous Malformations: Systematic Review	Agarwal J., LaBranche J., Dhillon S., Allison WT, Jeerakathil T., Vethanayagam D.	Accepted for publication in CJNS (May 2022)
32. Developing data governance agreements with Indigenous communities in Canada: Toward equitable tuberculosis programming, research and reconciliation.	Love R, Hard B-J, Heffernan C, Heyd A, Cardinal-grantm, Sparling L, Healy B, Smylie J, Long R.	Health and Human Rights J 2022; 24(1): 21-33 https://www.hhrjournal.org/2022/06
33. Derivation and Validation of the UCAP-Q Case-finding Questionnaire to Detect Undiagnosed Asthma and COPD	Chau Huynh, G. A. Whitmore, Katherine L. Vandemheen, J. Mark FitzGerald, Celine Bergeron, LouisPhilippe Boulet, Andreanne Cote, Stephen K. Field, Erika Penz, R. Andrew McIvor, Catherine Lemièrre, Samir Gupta, Irvin Mayers, Mohit Bhutani, Paul Hernandez, M. Diane Loughheed, Christopher J. Licskai, Tanweer Azher, Martha Ainslie, Ian Fraser, Masoud Mahdavian, Gonzalo G. Alvarez, Tetyana Kendzerska, Shawn D. Aaron	Eur Respir J 2022; in press (https://doi.org/10.1183/13993003.03243-2021).
34. Variability in pulmonary function test reporting: A survey of respirologists in Canada	Sparrow, Kaitlin; Wong, Eric; Cheung, Lawrence; Wang, Melissa; Vethanayagam, Dilini; Li, Pen	CANADIAN JOURNAL OF RESPIRATORY, CRITICAL CARE, AND SLEEP MEDICINE 2022, AHEAD-OF-PRINT, 1-7 https://doi.org/10.1080/24745332.2022.2048980
35. The Complexity of Sesquiterpene Chemistry Dictates Its Pleiotropic Biologic Effects on Inflammation	Arizmendi, Nancy; Alam, Syed Benazir; Azyat, Khalid; Makeiff, Daree; Befus, Dean; Kulka, Marianna	Molecules. 2022 Apr 11;27(8):2450. doi: 10.3390/molecules27082450 . PMID: 35458648; PMCID: PMC9032002
36. Using Cardiopulmonary Exercise Testing to Understand Dyspnea and Exercise Intolerance in Respiratory Disease	Stickland MK, Neder JA, Guenette JA, O'Donnell DE, Jensen D	Chest. 2022 Jun;161(6):1505-1516. doi: 10.1016/j.chest.2022.01.021 . Epub 2022 Jan 19. PMID: 35065052
37. Treating latent tuberculosis infection (LTBI) with isoniazid and rifapentine (3HP) in an inner-city population with psychosocial barriers to treatment	Heyd, Amber; Heffernan, Courtney; Storey, Kate; Wild, Cameron T.; Long, Richard	PLOS Global Public Health 1(12): e0000017. https://doi.org/10.1371/journal.pgph.0000017

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38. Survival after inpatient or outpatient pulmonary rehabilitation in patients with fibrotic interstitial lung disease: a multicentre retrospective cohort study	Guler SA, Hur SA, Stickland MK , Brun P, Bovet L, Holland AE, Bondarenko J, Hambly N, Wald J, Makhdami N, Kreuter M, Gloeckl R, Jarosch I, Tan B, Johannson KA, McBride SA, De Boer K, Sandoz JS, Sun K, Assayag D, Bhatt SP, Morisset J, Ferraro V, Garvey C, Camp PG, Ryerson CJ	Thorax. 2022 Jun;77(6):589-595. doi: 10.1136/thoraxjnl-2021-217361 . Epub 2021 Aug 30. PMID: 34462346
39. Roles of the physical environment in health-related quality of life in patients with chronic obstructive pulmonary disease	Moitra S , Foraster M, Arbillaga-Etxarri A, Marín A, Barberan-Garcia A, Rodríguez-Chiaradia DA, Balcells E, Koreny M, Torán-Monserrat P, Vall-Casas P, Rodríguez-Roisin R, Garcia-Aymerich J	Environ Res. 2022 Jan;203:111828. doi: 10.1016/j.envres.2021.111828 . Epub 2021 Aug 8. PMID: 34380048
40. Optimizing COPD Acute Care Patient Outcomes Using a Standardized Transition bundle and Care Coordinator: A Randomized Clinical Trial	Atwood CE, Bhutani M , Ospina MB, Rowe BH, Leigh R, Deuchar L, Faris P, Michas M, Mrklas KJ, Graham J, Acheron R, Damant R , Green L, Hirani N, Longard K, Meyer V, Mitchell P, Tsai W, Walker B, Stickland MK	Chest. 2022 Apr 9:S0012-3692(22)00594-3. doi: 10.1016/j.chest.2022.03.047 . Epub ahead of print. PMID: 35405112
41. Long-term effect of asthma on the development of obesity among adults: an international cohort study, ECRHS	Moitra S , Carsin AE, Abramson MJ, Accordini S, Amaral AFS, Anto J, Bono R, Casas Ruiz L, Cerveri I, Chatzi L, Demoly P, Dorado-Arenas S, Forsberg B, Gilliland F, Gislason T, Gullón JA, Heinrich J, Holm M, Janson C, Jogi R, Gómez Real F, Jarvis D, Leynaert B, Nowak D, Probst-Hensch N, Sánchez-Ramos JL, Raheison-Semjen C, Siroux V, Guerra S, Kogevinas M, Garcia-Aymerich	Thorax. 2022 Apr 27:thoraxjnl-2021-217867. doi: 10.1136/thoraxjnl-2021-217867 . Epub ahead of print. PMID: 35477559
42. Impaired ventilatory efficiency, Dyspnea and Exercise Intolerance in Chronic Obstructive Pulmonary Disease: Results from the CanCOLD Study	Phillips DB, Elbehairy AF, James MD, Vincent SG, Milne KM, de-Torres JP, Neder JA, Kirby M, Jensen D, Stickland MK , Guenette JA, Smith BM, Aaron SD, Tan WC, Bourbeau J, O'Donnell DE	Am J Respir Crit Care Med. 2022 Mar 25. doi: 10.1164/rccm.202109-2171OC . Epub ahead of print. PMID: 35333135
43. Endobronchial Ultrasound Transbronchial Needle Aspiration With a 19-Gauge needle vs 21- and 22- Gauge Needles for Mediastinal Lymphadenopathy	Romatowski NPJ, Gillson AM , Stollery D, Dumoulin E, Vakil E, Dhaliwal I, MacEachern P, Hergott CA, Tyan CC, Mitchell M, Schieman C, Fortin M, Tremblay A	Chest. 2022 Apr 2:S0012-3692(22)00586-4. doi: 10.1016/j.chest.2022.03.041 . Epub ahead of print. PMID: 35381259
44. Chronic effects of occupational exposure to mineral fibres and recurrent chest infections in insulators	Moitra S, Farshchi Tabrizi A, Henderson L, Khadour F, Osman M, Melenka L, Lacy P	ERJ Open Res. 2022 May 30;8(2):00095-2022. doi: 10.1183/23120541.00095-2022 . PMID: 35651365; PMCID: PMC9149384