

# Catherine Lemiere

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

5,004  
citations

147801

31  
h-index

88630

70  
g-index

111  
all docs

111  
docs citations

111  
times ranked

3877  
citing authors

| #  | ARTICLE                                                                                                                                                                                               | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Occupational Allergy. , 2022, , 283-293.                                                                                                                                                              |     | 0         |
| 2  | EAACI position paper on the clinical use of the bronchial allergen challenge: Unmet needs and research priorities. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1667-1684. | 5.7 | 12        |
| 3  | Derivation and validation of the UCAP-Q case-finding questionnaire to detect undiagnosed asthma and COPD. European Respiratory Journal, 2022, 60, 2103243.                                            | 6.7 | 6         |
| 4  | Asthma and fixed airflow obstruction: Long-term trajectories suggest distinct endotypes. Clinical and Experimental Allergy, 2021, 51, 39-48.                                                          | 2.9 | 19        |
| 5  | Predictors of Asthma Control and Exacerbations: A Real-World Study. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2802-2811.e2.                                                   | 3.8 | 7         |
| 6  | Impact of baseline clinical asthma characteristics on the response to mepolizumab: a post hoc meta-analysis of two Phase III trials. Respiratory Research, 2021, 22, 184.                             | 3.6 | 13        |
| 7  | Pan-Canadian standards for severe asthma in electronic medical records. Canadian Journal of Respiratory, Critical Care, and Sleep Medicine, 2021, 5, 391-399.                                         | 0.5 | 2         |
| 8  | Development of an operational definition of treatment escalation in adults with asthma adapted to healthcare administrative databases: A Delphi study. Respiratory Medicine, 2021, 185, 106510.       | 2.9 | 3         |
| 9  | Secondary loss of response to mepolizumab in severe eosinophilic asthma. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 736-738.                                                   | 3.8 | 5         |
| 10 | Are the 2019 Global Initiative for Asthma (GINA) strategy recommendations applicable to the Canadian context?. Canadian Journal of Respiratory, Critical Care, and Sleep Medicine, 2020, 4, 3-6.      | 0.5 | 3         |
| 11 | Improving detection of work-related asthma: a review of gaps in awareness, reporting and knowledge translation. Allergy, Asthma and Clinical Immunology, 2020, 16, 73.                                | 2.0 | 13        |
| 12 | Occupational Allergic Diseases: High Disease Burden Yet Frequently Overlooked. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 3340-3341.                                           | 3.8 | 0         |
| 13 | Global Initiative for Asthma report: How will new recommendations affect practice in Canada?. Cmaj, 2020, 192, E456-E458.                                                                             | 2.0 | 3         |
| 14 | Performance Characteristics of Spirometry With Negative Bronchodilator Response and Methacholine Challenge Testing and Implications for Asthma Diagnosis. Chest, 2020, 158, 479-490.                  | 0.8 | 21        |
| 15 | Population-based case-finding to identify subjects with undiagnosed asthma or COPD. European Respiratory Journal, 2020, 55, 2000024.                                                                  | 6.7 | 23        |
| 16 | Suboptimal treatment response to anti-IL-5 monoclonal antibodies in severe eosinophilic asthmatics with airway autoimmune phenomena. European Respiratory Journal, 2020, 56, 2000117.                 | 6.7 | 71        |
| 17 | Sensitiser-induced occupational asthma. , 2020, , 34-51.                                                                                                                                              |     | 2         |
| 18 | Occupational Respiratory Allergies. , 2019, , 669-674.e1.                                                                                                                                             |     | 0         |

| #  | ARTICLE                                                                                                                                                                                                 | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Novel clinical scores for occupational asthma due to exposure to high-molecular-weight agents. <i>Occupational and Environmental Medicine</i> , 2019, 76, 495-501.                                      | 2.8 | 8         |
| 20 | Omalizumab in patients with severe asthma and persistent sputum eosinophilia. <i>Allergy, Asthma and Clinical Immunology</i> , 2019, 15, 21.                                                            | 2.0 | 15        |
| 21 | Chlorine Inhalation Challenge in Humans: Development of a New Closed-Circuit Methodology. <i>Archivos De Bronconeumologia</i> , 2018, 54, 440-442.                                                      | 0.8 | 1         |
| 22 | Low blood eosinophil counts are not always a reliable marker of clinical response to mepolizumab in severe asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 2151-2153. | 3.8 | 12        |
| 23 | Genetic variants with gene regulatory effects are associated with diisocyanate-induced asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 959-969.                                  | 2.9 | 14        |
| 24 | Chlorine Inhalation Challenge in Humans: Development of a New Closed-Circuit Methodology. <i>Archivos De Bronconeumologia</i> , 2018, 54, 440-442.                                                      | 0.8 | 0         |
| 25 | Between-Visit Variability in FEV1 as a Diagnostic Test for Asthma in Adults. <i>Annals of the American Thoracic Society</i> , 2018, 15, 1039-1046.                                                      | 3.2 | 7         |
| 26 | Clinical and inflammatory characteristics of Asthma-COPD overlap in workers with occupational asthma. <i>PLoS ONE</i> , 2018, 13, e0193144.                                                             | 2.5 | 11        |
| 27 | Reevaluation of Diagnosis in Adults With Physician-Diagnosed Asthma. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 269.                                                        | 7.4 | 336       |
| 28 | Airway Hyperresponsiveness in Asthma: Measurement and Clinical Relevance. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 649-659.e2.                                         | 3.8 | 68        |
| 29 | Characterization of Asthma-Chronic Obstructive Pulmonary Disease Overlap Syndrome: A Qualitative Analysis. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017, 14, 330-338.           | 1.6 | 0         |
| 30 | Fractional Exhaled Nitric Oxide (FeNO) in the Screening and Diagnosis Work-Up of Occupational Asthma. <i>Current Treatment Options in Allergy</i> , 2017, 4, 145-159.                                   | 2.2 | 4         |
| 31 | Diagnostic Accuracy of Inflammatory Markers for Diagnosing Occupational Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 1371-1377.e1.                                 | 3.8 | 17        |
| 32 | Thymic Stromal Lymphopoietin: A Promising Target in the Treatment of Asthma?. <i>Archivos De Bronconeumologia</i> , 2017, 53, 545-546.                                                                  | 0.8 | 3         |
| 33 | Recognition and management of severe asthma: A Canadian Thoracic Society position statement. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2017, 1, 199-221.              | 0.5 | 42        |
| 34 | Occupational Allergy. , 2017, , 361-375.                                                                                                                                                                |     | 1         |
| 35 | Reslizumab for Inadequately Controlled Asthma With Elevated Blood Eosinophil Levels. <i>Chest</i> , 2016, 150, 789-798.                                                                                 | 0.8 | 368       |
| 36 | Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1239-1240.                                                                                                                        | 2.9 | 0         |

| #  | ARTICLE                                                                                                                                                                                                                                    | IF   | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | Adverse events among COPD patients treated with long-acting anticholinergics and $\beta_2$ -agonists in an outpatient respiratory clinic. <i>Respiratory Medicine</i> , 2016, 113, 65-73.                                                  | 2.9  | 4         |
| 38 | Predictive value of nonspecific bronchial responsiveness in occupational asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 412-416.                                                                                   | 2.9  | 43        |
| 39 | Asthma in the Workplace. , 2016, , 1295-1306.e3.                                                                                                                                                                                           |      | 1         |
| 40 | Outcome of work-related asthma exacerbations in Quebec and Ontario. <i>European Respiratory Journal</i> , 2015, 45, 266-268.                                                                                                               | 6.7  | 18        |
| 41 | Association between patterns of leisure time physical activity and asthma control in adult patients. <i>BMJ Open Respiratory Research</i> , 2015, 2, e000083.                                                                              | 3.0  | 27        |
| 42 | Asthma exacerbations during the first trimester of pregnancy and congenital malformations: revisiting the association in a large representative cohort. <i>Thorax</i> , 2015, 70, 647-652.                                                 | 5.6  | 46        |
| 43 | Advanced Diagnostic Studies. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, S45-S48.                                                                                                                                | 1.7  | 4         |
| 44 | Noneosinophilic responders with occupational asthma: A phenotype associated with a poor asthma prognosis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 883-885.e3.                                                       | 2.9  | 10        |
| 45 | Occupational Asthma. <i>New England Journal of Medicine</i> , 2014, 370, 640-649.                                                                                                                                                          | 27.0 | 285       |
| 46 | Occupational asthma phenotypes identified by increased fractional exhaled nitric oxide after exposure to causal agents. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1063-1067.                                          | 2.9  | 56        |
| 47 | Systemic corticosteroids for the treatment of asthma exacerbations during and outside of pregnancy in an acute-care setting. <i>Respiratory Medicine</i> , 2014, 108, 1260-1267.                                                           | 2.9  | 6         |
| 48 | Relative perinatal safety of salmeterol vs formoterol and fluticasone vs budesonide use during pregnancy. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 112, 459-464.                                                            | 1.0  | 44        |
| 49 | Efficacy of brief motivational interviewing to improve adherence to inhaled corticosteroids among adult asthmatics: results from a randomized controlled pilot feasibility trial. <i>Patient Preference and Adherence</i> , 2014, 8, 1555. | 1.8  | 38        |
| 50 | Exhaled nitric oxide as a screening tool for occupational asthma. <i>International Journal of Tuberculosis and Lung Disease</i> , 2014, 18, 634-634.                                                                                       | 1.2  | 0         |
| 51 | Occupational Allergy and Asthma. , 2014, , 970-985.                                                                                                                                                                                        |      | 2         |
| 52 | Work-exacerbated asthma and occupational asthma: Do they really differ?. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 704-710.e3.                                                                                        | 2.9  | 67        |
| 53 | A Kit to Facilitate and Standardize the Processing of Sputum for Measurements of Airway Inflammation. <i>Canadian Respiratory Journal</i> , 2013, 20, 248-252.                                                                             | 1.6  | 7         |
| 54 | When to Suspect Occupational Asthma. <i>Canadian Respiratory Journal</i> , 2013, 20, 442-444.                                                                                                                                              | 1.6  | 4         |

| #  | ARTICLE                                                                                                                                                                           | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Immunological and inflammatory assessments. , 2013, , 99-112.                                                                                                                     |     | 0         |
| 56 | Asthma Exacerbated at Work. , 2013, , 325-335.                                                                                                                                    |     | 0         |
| 57 | Occupational risk factors associated with work-exacerbated asthma in Quebec. Occupational and Environmental Medicine, 2012, 69, 901-907.                                          | 2.8 | 17        |
| 58 | Airway Inflammatory Responses Following Exposure to Occupational Agents. Chest, 2012, 141, 1522-1527.                                                                             | 0.8 | 25        |
| 59 | Occupational Asthma. Clinics in Chest Medicine, 2012, 33, 519-530.                                                                                                                | 2.1 | 21        |
| 60 | Effects of a Short Course of Inhaled Corticosteroids in Noneosinophilic Asthmatic Subjects. Canadian Respiratory Journal, 2011, 18, 278-282.                                      | 1.6 | 11        |
| 61 | An Official American Thoracic Society Statement: Work-Exacerbated Asthma. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 368-378.                         | 5.6 | 207       |
| 62 | Outcome of Occupational Asthma after Removal from Exposure: A Follow-Up Study. Canadian Respiratory Journal, 2010, 17, 61-66.                                                     | 1.6 | 20        |
| 63 | Canadian Thoracic Society Asthma Management Continuum " 2010 Consensus Summary for Children Six Years of Age and Over, and Adults. Canadian Respiratory Journal, 2010, 17, 15-24. | 1.6 | 163       |
| 64 | Investigation of Occupational Asthma. Chest, 2010, 137, 617-622.                                                                                                                  | 0.8 | 58        |
| 65 | Asthma and the Workplace. , 2010, , 303-323.                                                                                                                                      |     | 4         |
| 66 | Frequency of work-related respiratory symptoms in workers without asthma. American Journal of Industrial Medicine, 2009, 52, 447-454.                                             | 2.1 | 24        |
| 67 | Airway remodeling in subjects with severe asthma with or without chronic persistent airflow obstruction. Journal of Allergy and Clinical Immunology, 2009, 124, 45-51.e4.         | 2.9 | 189       |
| 68 | Diagnosis and Management of Work-Related Asthma. Chest, 2008, 134, 1S-41S.                                                                                                        | 0.8 | 443       |
| 69 | Differences in Airway Cytokine Profile in Severe Asthma Compared to Moderate Asthma. Chest, 2008, 133, 420-426.                                                                   | 0.8 | 207       |
| 70 | Overdiagnosis of asthma in obese and nonobese adults. Cmaj, 2008, 179, 1121-1131.                                                                                                 | 2.0 | 335       |
| 71 | Comparison of Peak Expiratory Flow Variability Between Workers With Work-Exacerbated Asthma and Occupational Asthma. Chest, 2007, 132, 483-488.                                   | 0.8 | 48        |
| 72 | Occupational and work-exacerbated asthma: similarities and differences. Expert Review of Respiratory Medicine, 2007, 1, 43-49.                                                    | 2.5 | 11        |

| #  | ARTICLE                                                                                                                                                                                                                                               | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Induced sputum and exhaled nitric oxide as noninvasive markers of airway inflammation from work exposures. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2007, 7, 133-137.                                                              | 2.3 | 36        |
| 74 | A Systematic Review of the Diagnosis of Occupational Asthma. <i>Chest</i> , 2007, 131, 569-578.                                                                                                                                                       | 0.8 | 116       |
| 75 | Characteristics and medical resource use of asthmatic subjects with and without work-related asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1354-1359.                                                                        | 2.9 | 48        |
| 76 | Diagnosing occupational asthma: insight from induced sputum This paper is one of a selection of papers published in this Special Issue, entitled Young Investigator's Forum.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 1-4. | 1.4 | 12        |
| 77 | Airway inflammation assessed by invasive and noninvasive means in severe asthma: Eosinophilic and noneosinophilic phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 1033-1039.                                               | 2.9 | 185       |
| 78 | Outcome of Subjects Diagnosed with Occupational Asthma and Work-Aggravated Asthma After Removal From Exposure. <i>Journal of Occupational and Environmental Medicine</i> , 2006, 48, 656-659.                                                         | 1.7 | 28        |
| 79 | Immunological and Inflammatory Assessments. , 2006, , 179-197.                                                                                                                                                                                        |     | 3         |
| 80 | Are psychiatric disorders associated with worse asthma control and quality of life in asthma patients?. <i>Respiratory Medicine</i> , 2005, 99, 1249-1257.                                                                                            | 2.9 | 174       |
| 81 | Differences in airway remodeling between subjects with severe and moderate asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 544-549.                                                                                            | 2.9 | 287       |
| 82 | Airway Inflammation after Cessation of Exposure to Agents Causing Occupational Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 367-372.                                                                        | 5.6 | 98        |
| 83 | An Effective Strategy for Diagnosing Occupational Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 845-850.                                                                                                     | 5.6 | 121       |
| 84 | The use of sputum eosinophils in the evaluation of occupational asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2004, 4, 81-85.                                                                                                   | 2.3 | 19        |
| 85 | Persistence of bronchial reactivity to occupational agents after removal from exposure and identification of associated factors. <i>Annals of Allergy, Asthma and Immunology</i> , 2003, 90, 52-55.                                                   | 1.0 | 18        |
| 86 | Non-invasive assessment of airway inflammation in occupational lung diseases. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2002, 2, 109-114.                                                                                           | 2.3 | 19        |
| 87 | Airway inflammation and functional changes after exposure to different concentrations of isocyanates. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, 641-646.                                                                         | 2.9 | 83        |
| 88 | Changes in sputum cell counts after exposure to occupational agents: What do they mean?. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 107, 1063-1068.                                                                                    | 2.9 | 90        |
| 89 | Characterization of airway inflammation after repeated exposures to occupational agents. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 106, 1163-1170.                                                                                    | 2.9 | 70        |
| 90 | NONSENSITIZING CAUSES OF OCCUPATIONAL ASTHMA. <i>Medical Clinics of North America</i> , 1996, 80, 749-774.                                                                                                                                            | 2.5 | 27        |

| #  | ARTICLE                                                                                                                                                                     | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Isolated Late Asthmatic Reaction After Exposure to a High-Molecular-Weight Occupational Agent, Subtilisin. Chest, 1996, 110, 823-824.                                       | 0.8 | 13        |
| 92 | Assessment of airway inflammation and disease burden in moderate to severe asthmatic smokers. Canadian Journal of Respiratory, Critical Care, and Sleep Medicine, 0, , 1-9. | 0.5 | 0         |