

# 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	Diagnosis and Management of Work-Related Asthma. <i>Chest</i> , 2008, 134, 1S-41S.	0.8	443
2	Reslizumab for Inadequately Controlled Asthma With Elevated Blood Eosinophil Levels. <i>Chest</i> , 2016, 150, 789-798.	0.8	368
3	Reevaluation of Diagnosis in Adults With Physician-Diagnosed Asthma. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 269.	7.4	336
4	Overdiagnosis of asthma in obese and nonobese adults. <i>Cmaj</i> , 2008, 179, 1121-1131.	2.0	335
5	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
6	Occupational Asthma. <i>New England Journal of Medicine</i> , 2014, 370, 640-649.	27.0	285
7	Differences in Airway Cytokine Profile in Severe Asthma Compared to Moderate Asthma. <i>Chest</i> , 2008, 133, 420-426.	0.8	207
8	An Official American Thoracic Society Statement: Work-Exacerbated Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 368-378.	5.6	207
9	Airway remodeling in subjects with severe asthma with or without chronic persistent airflow obstruction. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 45-51.e4.	2.9	189
10	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
11	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
12	Canadian Thoracic Society Asthma Management Continuum "2010 Consensus Summary for Children Six Years of Age and Over, and Adults. <i>Canadian Respiratory Journal</i> , 2010, 17, 15-24.	1.6	163
13	An Effective Strategy for Diagnosing Occupational Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 845-850.	5.6	121
14	A Systematic Review of the Diagnosis of Occupational Asthma. <i>Chest</i> , 2007, 131, 569-578.	0.8	116
15	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
16	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
17	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
18	Suboptimal treatment response to anti-IL-5 monoclonal antibodies in severe eosinophilic asthmatics with airway autoimmune phenomena. <i>European Respiratory Journal</i> , 2020, 56, 2000117.	6.7	71

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19	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
20	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
21	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
22	Investigation of Occupational Asthma. <i>Chest</i> , 2010, 137, 617-622.	0.8	58
23	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
24	Comparison of Peak Expiratory Flow Variability Between Workers With Work-Exacerbated Asthma and Occupational Asthma. <i>Chest</i> , 2007, 132, 483-488.	0.8	48
25	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
26	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
27	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
28	Predictive value of nonspecific bronchial responsiveness in occupational asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 412-416.	2.9	43
29	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
30	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
31	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
32	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
33	NONSENSITIZING CAUSES OF OCCUPATIONAL ASTHMA. <i>Medical Clinics of North America</i> , 1996, 80, 749-774.	2.5	27
34	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
35	Airway Inflammatory Responses Following Exposure to Occupational Agents. <i>Chest</i> , 2012, 141, 1522-1527.	0.8	25
36	Frequency of work-related respiratory symptoms in workers without asthma. <i>American Journal of Industrial Medicine</i> , 2009, 52, 447-454.	2.1	24

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37	Population-based case-finding to identify subjects with undiagnosed asthma or COPD. <i>European Respiratory Journal</i> , 2020, 55, 2000024.	6.7	23
38	Occupational Asthma. <i>Clinics in Chest Medicine</i> , 2012, 33, 519-530.	2.1	21
39	Performance Characteristics of Spirometry With Negative Bronchodilator Response and Methacholine Challenge Testing and Implications for Asthma Diagnosis. <i>Chest</i> , 2020, 158, 479-490.	0.8	21
40	Outcome of Occupational Asthma after Removal from Exposure: A Follow-Up Study. <i>Canadian Respiratory Journal</i> , 2010, 17, 61-66.	1.6	20
41	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
42	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
43	Asthma and fixed airflow obstruction: Long-term trajectories suggest distinct endotypes. <i>Clinical and Experimental Allergy</i> , 2021, 51, 39-48.	2.9	19
44	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
45	Outcome of work-related asthma exacerbations in Quebec and Ontario. <i>European Respiratory Journal</i> , 2015, 45, 266-268.	6.7	18
46	Occupational risk factors associated with work-exacerbated asthma in Quebec. <i>Occupational and Environmental Medicine</i> , 2012, 69, 901-907.	2.8	17
47	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
48	Omalizumab in patients with severe asthma and persistent sputum eosinophilia. <i>Allergy, Asthma and Clinical Immunology</i> , 2019, 15, 21.	2.0	15
49	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
50	Isolated Late Asthmatic Reaction After Exposure to a High-Molecular-Weight Occupational Agent, Subtilisin. <i>Chest</i> , 1996, 110, 823-824.	0.8	13
51	Improving detection of work-related asthma: a review of gaps in awareness, reporting and knowledge translation. <i>Allergy, Asthma and Clinical Immunology</i> , 2020, 16, 73.	2.0	13
52	Impact of baseline clinical asthma characteristics on the response to mepolizumab: a post hoc meta-analysis of two Phase III trials. <i>Respiratory Research</i> , 2021, 22, 184.	3.6	13
53	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
54	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

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55	EAACI position paper on the clinical use of the bronchial allergen challenge: Unmet needs and research priorities. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1667-1684.	5.7	12
56	Occupational and work-exacerbated asthma: similarities and differences. <i>Expert Review of Respiratory Medicine</i> , 2007, 1, 43-49.	2.5	11
57	Effects of a Short Course of Inhaled Corticosteroids in Noneosinophilic Asthmatic Subjects. <i>Canadian Respiratory Journal</i> , 2011, 18, 278-282.	1.6	11
58	Clinical and inflammatory characteristics of Asthma-COPD overlap in workers with occupational asthma. <i>PLoS ONE</i> , 2018, 13, e0193144.	2.5	11
59	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
60	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
61	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
62	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
63	Predictors of Asthma Control and Exacerbations: A Real-World Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2802-2811.e2.	3.8	7
64	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
65	Derivation and validation of the UCAP-Q case-finding questionnaire to detect undiagnosed asthma and COPD. <i>European Respiratory Journal</i> , 2022, 60, 2103243.	6.7	6
66	Secondary loss of response to mepolizumab in severe eosinophilic asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 736-738.	3.8	5
67	When to Suspect Occupational Asthma. <i>Canadian Respiratory Journal</i> , 2013, 20, 442-444.	1.6	4
68	Advanced Diagnostic Studies. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, S45-S48.	1.7	4
69	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
70	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
71	Asthma and the Workplace. , 2010, , 303-323.		4
72	Thymic Stromal Lymphopoietin: A Promising Target in the Treatment of Asthma?. <i>Archivos De Bronconeumologia</i> , 2017, 53, 545-546.	0.8	3

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73	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
74	Global Initiative for Asthma report: How will new recommendations affect practice in Canada?. Cmaj, 2020, 192, E456-E458.	2.0	3
75	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
76	Immunological and Inflammatory Assessments. , 2006, , 179-197.		3
77	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
78	Occupational Allergy and Asthma. , 2014, , 970-985.		2
79	Sensitiser-induced occupational asthma. , 2020, , 34-51.		2
80	Asthma in the Workplace. , 2016, , 1295-1306.e3.		1
81	Occupational Allergy. , 2017, , 361-375.		1
82	Chlorine Inhalation Challenge in Humans: Development of a New Closed-Circuit Methodology. Archivos De Bronconeumología, 2018, 54, 440-442.	0.8	1
83	Exhaled nitric oxide as a screening tool for occupational asthma. International Journal of Tuberculosis and Lung Disease, 2014, 18, 634-634.	1.2	0
84	Reply. Journal of Allergy and Clinical Immunology, 2016, 138, 1239-1240.	2.9	0
85	Characterization of Asthma-Chronic Obstructive Pulmonary Disease Overlap Syndrome: A Qualitative Analysis. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2017, 14, 330-338.	1.6	0
86	Chlorine Inhalation Challenge in Humans: Development of a New Closed-Circuit Methodology. Archivos De Bronconeumología, 2018, 54, 440-442.	0.8	0
87	Occupational Respiratory Allergies. , 2019, , 669-674.e1.		0
88	Occupational Allergic Diseases: High Disease Burden Yet Frequently Overlooked. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 3340-3341.	3.8	0
89	Immunological and inflammatory assessments. , 2013, , 99-112.		0
90	Asthma Exacerbated at Work. , 2013, , 325-335.		0

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91	Occupational Allergy. , 2022, , 283-293.		0
92	Assessment of airway inflammation and disease burden in moderate toÂsevere asthmatic smokers. Canadian Journal of Respiratory, Critical Care, and Sleep Medicine, 0, , 1-9.	0.5	0