

Louise J Fleming

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

5,364
citations

87843

38
h-index

88593

70
g-index

108
all docs

108
docs citations

108
times ranked

4906
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping atopic dermatitis and anti-IL-22 response signatures to type 2 low severe neutrophilic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 89-101.	1.5	22
2	Airway inflammation in severe asthmatics with acid gastro-oesophageal reflux. <i>Thorax</i> , 2022, 77, 398-399.	2.7	2
3	Issues affecting young people with asthma through the transition period to adult care. <i>Paediatric Respiratory Reviews</i> , 2022, 41, 30-39.	1.2	5
4	Diagnosing, Monitoring and Treating Asthma. , 2022, , 270-287.		0
5	Global Initiative for Asthma Strategy 2021. <i>Respirology</i> , 2022, 27, 14-35.	1.3	31
6	Global Initiative for Asthma Strategy 2021: executive summary and rationale for key changes. <i>European Respiratory Journal</i> , 2022, 59, 2102730.	3.1	218
7	Global Initiative for Asthma Strategy 2021: Executive Summary and Rationale for Key Changes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 17-35.	2.5	196
8	Global Initiative for Asthma Strategy 2021. Executive Summary and Rationale for Key Changes. <i>Archivos De Bronconeumologia</i> , 2022, 58, 35-51.	0.4	31
9	Global Initiative for Asthma Strategy 2021: Executive Summary and Rationale for Key Changes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, S1-S18.	2.0	66
10	COVID-19 and delivery of difficult asthma services. <i>Archives of Disease in Childhood</i> , 2022, 107, e15-e15.	1.0	3
11	Blood eosinophils in managing preschool wheeze: Lessons learnt from a proof-of-concept trial. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	1.1	7
12	Reply to: GINA 2021: Asthma in Pre-School Children and SABA-Only Treatment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, , .	2.5	0
13	Clinical and transcriptomic features of persistent exacerbation-prone severe asthma in the BIOPRED cohort. <i>Clinical and Translational Medicine</i> , 2022, 12, e816.	1.7	11
14	E-cigarette company tactics in sports advertising. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, 634-636.	5.2	1
15	Steroid-filled rant: or another fashion accessory?. <i>Archives of Disease in Childhood</i> , 2021, 106, 211-212.	1.0	3
16	Instability of sputum molecular phenotypes in U-BIOPRED severe asthma. <i>European Respiratory Journal</i> , 2021, 57, 2001836.	3.1	13
17	Discordant use of short-acting β_2 agonists in children and adults with severe, uncontrolled asthma from the BIOPRED cohort. <i>Pediatric Pulmonology</i> , 2021, 56, 338-340.	1.0	0
18	Paediatric severe asthma biologics service: from hospital to home. <i>Archives of Disease in Childhood</i> , 2021, 106, 900-902.	1.0	12

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19	Piling Pelion upon Ossa: surely we already have enough non-evidence based ways of treating acute asthma?. Archives of Disease in Childhood, 2021, 106, 730-731.	1.0	2
20	Biologicals in childhood severe asthma: the European PERMEABLE survey on the <i>status quo</i>. ERJ Open Research, 2021, 7, 00143-2021.	1.1	9
21	A 3-month period of electronic monitoring can provide important information to the healthcare team to assess adherence and improve asthma control. ERJ Open Research, 2021, 7, 00726-2020.	1.1	3
22	Medication Adherence in Patients With Severe Asthma Prescribed Oral Corticosteroids in the U-BIOPRED Cohort. Chest, 2021, 160, 53-64.	0.4	10
23	Recurrent Severe Preschool Wheeze: From Prespecified Diagnostic Labels to Underlying Endotypes. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 523-535.	2.5	48
24	Expert meeting report: towards a joint European roadmap to address the unmet needs and priorities of paediatric asthma patients on biologic therapy. ERJ Open Research, 2021, 7, 00381-2021.	1.1	5
25	Electronic reminders and rewards to improve adherence to inhaled asthma treatment in adolescents: a non-randomised feasibility study in tertiary care. BMJ Open, 2021, 11, e053268.	0.8	7
26	Safety of live attenuated influenza vaccine (LAIV) in children with moderate to severe asthma. Journal of Allergy and Clinical Immunology, 2020, 145, 1157-1164.e6.	1.5	16
27	Fluctuation-based clustering reveals phenotypes of patients with different asthma severity. ERJ Open Research, 2020, 6, 00007-2019.	1.1	1
28	eNose breath prints as a surrogate biomarker for classifying patients with asthma by atopy. Journal of Allergy and Clinical Immunology, 2020, 146, 1045-1055.	1.5	22
29	First analysis of the Severe Paediatric Asthma Collaborative in Europe registry. ERJ Open Research, 2020, 6, 00566-2020.	1.1	5
30	Connectivity patterns between multiple allergen specific IgE antibodies and their association with severe asthma. Journal of Allergy and Clinical Immunology, 2020, 146, 821-830.	1.5	33
31	Systematic Assessment of Difficult-to-Treat Asthma: Principles and Perspectives. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2222-2233.	2.0	31
32	Impaired airway epithelial cell wound healing capacity is associated with airway remodelling following RSV infection in severe preschool wheeze. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3195-3207.	2.7	18
33	Electronic adherence monitoring identifies severe preschool wheezers who are steroid responsive. Pediatric Pulmonology, 2020, 55, 2254-2260.	1.0	7
34	Lung clearance index and steroid response in pediatric severe asthma. Pediatric Pulmonology, 2020, 55, 890-898.	1.0	13
35	Asthma reviews in children: what have we learned?. Thorax, 2020, 75, 98-99.	2.7	5
36	Advances in understanding and reducing the burden of severe asthma in children. Lancet Respiratory Medicine, 2020, 8, 1032-1044.	5.2	73

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37	Novel electronic adherence monitoring devices in children with asthma: a mixed-methods study. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000589.	1.2	27
38	Management of Medication Side Effects and Complications. , 2020, , 183-211.		0
39	Severe Asthma. , 2019, , 722-736.e5.		0
40	GINA 2019: a fundamental change in asthma management. <i>European Respiratory Journal</i> , 2019, 53, 1901046.	3.1	277
41	Severe Asthmaâ€”Perspectives From Adult and Pediatric Pulmonology. <i>Frontiers in Pediatrics</i> , 2019, 7, 389.	0.9	16
42	Contribution of airway eosinophils in airway wall remodeling in asthma: Role of <i>MMP-10</i> and <i>MET</i> . <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1102-1112.	2.7	32
43	Pulmonary type-2 innate lymphoid cells in paediatric severe asthma: phenotype and response to steroids. <i>European Respiratory Journal</i> , 2019, 54, 1801809.	3.1	51
44	Biologics for paediatric severe asthma: trick or TREAT?. <i>Lancet Respiratory Medicine</i> , 2019, 7, 294-296.	5.2	29
45	Advances in the aetiology, management, and prevention of acute asthma attacks in children. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 354-364.	2.7	30
46	Paediatric asthma care in the UK: fragmented and fatally fallible. <i>British Journal of General Practice</i> , 2019, 69, 405-406.	0.7	21
47	â€œT2-highâ€ in severe asthma related to blood eosinophil, exhaled nitric oxide and serum periostin. <i>European Respiratory Journal</i> , 2019, 53, 1800938.	3.1	104
48	Lower airway microbiota associates with inflammatory phenotype in severe preschool wheeze. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1607-1610.e3.	1.5	43
49	Treatable traits in the European Uâ€“BIOPRED adult asthma cohorts. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 406-411.	2.7	37
50	Evaluation and management of severe asthma in children. , 2019, , 246-264.		1
51	Sputum proteomics and airway cell transcripts of current and ex-smokers with severe asthma in U-BIOPRED: an exploratory analysis. <i>European Respiratory Journal</i> , 2018, 51, 1702173.	3.1	67
52	Role of a prolonged inpatient admission when evaluating children with problematic severe asthma. <i>European Respiratory Journal</i> , 2018, 51, 1701061.	3.1	15
53	Adolescent and caregiversâ€™ experiences of electronic adherence assessment in paediatric problematic severe asthma. <i>Journal of Child Health Care</i> , 2018, 22, 238-250.	0.7	13
54	Asthma exacerbation prediction: recent insights. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2018, 18, 117-123.	1.1	35

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55	Managing problematic severe asthma: beyond the guidelines. Archives of Disease in Childhood, 2018, 103, 392-397.	1.0	34
56	Pathway discovery using transcriptomic profiles in adult-onset severe asthma. Journal of Allergy and Clinical Immunology, 2018, 141, 1280-1290.	1.5	105
57	Lipid phenotyping of lung epithelial lining fluid in healthy human volunteers. Metabolomics, 2018, 14, 123.	1.4	17
58	Adherence to medication in children and adolescents with asthma: methods for monitoring and intervention. Expert Review of Clinical Immunology, 2018, 14, 1055-1063.	1.3	45
59	Enhanced oxidative stress in smoking and ex-smoking severe asthma in the U-BIOPRED cohort. PLoS ONE, 2018, 13, e0203874.	1.1	18
60	Large-Scale Label-Free Quantitative Mapping of the Sputum Proteome. Journal of Proteome Research, 2018, 17, 2072-2091.	1.8	16
61	Severe Paediatric Asthma Collaborative in Europe (SPACE): protocol for a European registry. Breathe, 2018, 14, 93-98.	0.6	10
62	Severe asthma in children. Respirology, 2017, 22, 886-897.	1.3	86
63	Transcriptomic gene signatures associated with persistent airflow limitation in patients with severe asthma. European Respiratory Journal, 2017, 50, 1602298.	3.1	44
64	Severe asthma: looking beyond the amount of medication. Lancet Respiratory Medicine, 2017, 5, 844-846.	5.2	27
65	U-BIOPRED clinical adult asthma clusters linked to a subset of sputum omics. Journal of Allergy and Clinical Immunology, 2017, 139, 1797-1807.	1.5	236
66	A Transcriptome-driven Analysis of Epithelial Brushings and Bronchial Biopsies to Define Asthma Phenotypes in U-BIOPRED. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 443-455.	2.5	165
67	Predictive Modelling Strategies to Understand Heterogeneous Manifestations of Asthma in Early Life. , 2017, , .		4
68	Electronic monitoring of adherence to inhaled corticosteroids: an essential tool in identifying severe asthma in children. European Respiratory Journal, 2017, 50, 1700910.	3.1	81
69	Managing the pediatric patient with refractory asthma: a multidisciplinary approach. Journal of Asthma and Allergy, 2017, Volume10, 123-130.	1.5	48
70	What do adolescents with asthma really think about adherence to inhalers? Insights from a qualitative analysis of a UK online forum. BMJ Open, 2017, 7, e015245.	0.8	64
71	Airway inflammation in severe asthmatics with gastro-oesophageal reflux. , 2017, , .		1
72	Infection and inflammation in induced sputum from preschool children with chronic airways diseases. Pediatric Pulmonology, 2016, 51, 778-786.	1.0	46

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73	Asthma attacks: should we nail our colours to the mast (cell)?. European Respiratory Journal, 2016, 48, 1261-1264.	3.1	2
74	Is asthma overdiagnosed?. Archives of Disease in Childhood, 2016, 101, 688-689.	1.0	44
75	Assessment of corticosteroid response in pediatric patients with severe asthma by using a multidomain approach. Journal of Allergy and Clinical Immunology, 2016, 138, 413-420.e6.	1.5	63
76	Feasibility of lung clearance index in a clinical setting in pre-school children. European Respiratory Journal, 2016, 48, 1074-1080.	3.1	35
77	How to manage a child with difficult asthma?. Expert Review of Respiratory Medicine, 2016, 10, 873-879.	1.0	9
78	The utility of a multidomain assessment of steroid response for predicting clinical response to omalizumab. Journal of Allergy and Clinical Immunology, 2016, 138, 292-294.	1.5	15
79	Specialised commissioning for severe asthma: oxymoron or opportunity?. Thorax, 2016, 71, 196-198.	2.7	12
80	Ethnic Variation in Response to IM Triamcinolone in Children With Severe Therapy-Resistant Asthma. Chest, 2016, 149, 98-105.	0.4	24
81	Type 2 innate lymphoid cells in induced sputum from children with severe asthma. Journal of Allergy and Clinical Immunology, 2016, 137, 624-626.e6.	1.5	133
82	Patterns of nonadherence in children with severe asthma. , 2016, , .		1
83	Pediatric severe asthma with fungal sensitization is mediated by steroid-resistant IL-33. Journal of Allergy and Clinical Immunology, 2015, 136, 312-322.e7.	1.5	178
84	Multiple breath washouts in children can be shortened without compromising quality. European Respiratory Journal, 2015, 46, 1814-1816.	3.1	12
85	Monitoring asthma in children: what does BATMAN tell us?. Thorax, 2015, 70, 517-518.	2.7	2
86	Diagnosis and management of asthma in children. BMJ, The, 2015, 350, h996-h996.	3.0	52
87	Fraction of exhaled nitric oxide measurements and asthma control: Are the numbers starting to add up?. Journal of Allergy and Clinical Immunology, 2015, 135, 689-690.e1.	1.5	2
88	Clinical and inflammatory characteristics of the European U-BIOPRED adult severe asthma cohort. European Respiratory Journal, 2015, 46, 1308-1321.	3.1	434
89	The burden of severe asthma in childhood and adolescence: results from the paediatric U-BIOPRED cohorts. European Respiratory Journal, 2015, 46, 1322-1333.	3.1	179
90	Carbon in airway macrophages from children with asthma. Thorax, 2014, 69, 654-659.	2.7	47

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91	Longitudinal Relationship between Sputum Eosinophils and Exhaled Nitric Oxide in Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 400-402.	2.5	42
92	Use of sputum eosinophil counts to guide management in children with severe asthma. <i>Thorax</i> , 2012, 67, 193-198.	2.7	109
93	Sputum inflammatory phenotypes are not stable in children with asthma. <i>Thorax</i> , 2012, 67, 675-681.	2.7	152
94	Use of sputum eosinophil counts to guide management in children with severe asthma. <i>Thorax</i> , 2012, 67, 1015.1-1016.	2.7	11
95	2012 and never been KISSed: we need to improve the care of children with asthma. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2012, 21, 242-244.	2.5	3
96	Pediatric severe asthma is characterized by eosinophilia and remodeling without TH2 cytokines. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 974-982.e13.	1.5	271
97	Long-term effectiveness of a staged assessment for paediatric problematic severe asthma. <i>European Respiratory Journal</i> , 2012, 40, 264-267.	3.1	56
98	PHENOTYPES OF REFRACTORY/SEVERE ASTHMA. <i>Paediatric Respiratory Reviews</i> , 2011, 12, 177-181.	1.2	23
99	Diagnosis and definition of severe refractory asthma: an international consensus statement from the Innovative Medicine Initiative (IMI). <i>Thorax</i> , 2011, 66, 910-917.	2.7	294
100	Avoiding common mistakes in the management of asthma: or, is the child a WADDLER?. <i>Paediatrics and Child Health (United Kingdom)</i> , 2010, 20, 344-346.	0.2	1
101	Advances in the management of asthma. <i>Paediatrics and Child Health (United Kingdom)</i> , 2009, 19, 261-265.	0.2	0
102	Increased Airway Smooth Muscle Mass in Children with Asthma, Cystic Fibrosis, and Non-Cystic Fibrosis Bronchiectasis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 837-843.	2.5	145
103	Difficult to control asthma in children. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2007, 7, 190-195.	1.1	46
104	No the evidence: What have measurements of exhaled nitric oxide got to offer?. <i>Journal of Pediatrics</i> , 2006, 149, 156-158.	0.9	4
105	Measurement of Bronchial and Alveolar Nitric Oxide Production in Normal Children and Children with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 260-267.	2.5	145
106	A Gambian Infant with Fever and an Unexpected Blood Film. <i>PLoS Medicine</i> , 2006, 3, e355.	3.9	41
107	Digital interventions to improve adherence to maintenance medication in asthma. <i>The Cochrane Library</i> , 0, , .	1.5	3