

# Barbro DahlÃ©n

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

2,142  
citations

331259

21  
h-index

264894

42  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma proteins elevated in severe asthma despite oral steroid use and unrelated to Type-2 inflammation. <i>European Respiratory Journal</i> , 2022, 59, 2100142.	3.1	10
2	Urinary metabolite of severe asthma evidences decreased carnitine metabolism independent of oral corticosteroid treatment in the U-BIOPRED study. <i>European Respiratory Journal</i> , 2022, 59, 2101733.	3.1	13
3	Allergen provocation tests in respiratory research: building on 50 years of experience. <i>European Respiratory Journal</i> , 2022, 60, 2102782.	3.1	14
4	Mast cells derived from systemic mastocytosis exhibit an increased responsiveness to hyperosmolarity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1909-1911.	2.7	3
5	The effect of the COVID-19 pandemic on severe asthma care in Europe - will care change for good?. <i>ERJ Open Research</i> , 2022, 8, 00065-2022.	1.1	3
6	Airway Elastin is increased in severe asthma and relates to proximal wall area: histological and computed tomography findings from the U-BIOPRED severe asthma study. <i>Clinical and Experimental Allergy</i> , 2021, 51, 296-304.	1.4	8
7	Selective inhibition of prostaglandin D <sub>2</sub> biosynthesis in human mast cells to overcome need for multiple receptor antagonists: Biochemical consequences. <i>Clinical and Experimental Allergy</i> , 2021, 51, 594-603.	1.4	7
8	Medication Adherence in Patients With Severe Asthma Prescribed Oral Corticosteroids in the U-BIOPRED Cohort. <i>Chest</i> , 2021, 160, 53-64.	0.4	10
9	Lung function fluctuation patterns unveil asthma and COPD phenotypes unrelated to type 2 inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 407-419.	1.5	16
10	Eicosanoid dysregulation and type 2 inflammation in AERD. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1157-1160.	1.5	13
11	Distinct plasma biomarkers confirm the diagnosis of mastocytosis and identify increased risk of anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 889-894.	1.5	12
12	Correlation-Based Deconvolution (CorrDec) To Generate High-Quality MS2 Spectra from Data-Independent Acquisition in Multisample Studies. <i>Analytical Chemistry</i> , 2020, 92, 11310-11317.	3.2	46
13	NORDSTAR: paving the way for a new era in asthma research. <i>European Respiratory Journal</i> , 2020, 55, 1902476.	3.1	7
14	Increased MUC1 plus a larger quantity and complex size for MUC5AC in the peripheral airway lumen of long-term tobacco smokers. <i>Clinical Science</i> , 2020, 134, 1107-1125.	1.8	9
15	Characteristics and treatment regimens across ERS SHARP severe asthma registries. <i>European Respiratory Journal</i> , 2020, 55, 1901163.	3.1	56
16	Epithelial IL-6 trans-signaling defines a new asthma phenotype with increased airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 577-590.	1.5	140
17	Bronchodilator reversibility in asthma and COPD: findings from three large population studies. <i>European Respiratory Journal</i> , 2019, 54, 1900561.	3.1	74
18	Contribution of airway eosinophils in airway wall remodeling in asthma: Role of MMP-10 and MET. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1102-1112.	2.7	32

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19	Epithelial dysregulation in obese severe asthmatics with gastro-oesophageal reflux. <i>European Respiratory Journal</i> , 2019, 53, 1900453.	3.1	15
20	Nordic consensus statement on the systematic assessment and management of possible severe asthma in adults. <i>European Clinical Respiratory Journal</i> , 2018, 5, 1440868.	0.7	40
21	Leukotriene E4 induces airflow obstruction and mast cell activation through the cysteinyl leukotriene type 1 receptor. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1080-1089.	1.5	36
22	Upper airway and skin symptoms in allergic and non-allergic asthma: Results from the Swedish GA <sup>2</sup> LEN study. <i>Journal of Asthma</i> , 2018, 55, 275-283.	0.9	8
23	Enhanced oxidative stress in smoking and ex-smoking severe asthma in the U-BIOPRED cohort. <i>PLoS ONE</i> , 2018, 13, e0203874.	1.1	18
24	RNA-containing exosomes in induced sputum of asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1459-1461.e2.	1.5	25
25	Human lung natural killer cells are predominantly comprised of highly differentiated hypofunctional CD69 <sup>+</sup> CD56 <sup>dim</sup> cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1321-1330.e4.	1.5	113
26	Impact of tobacco smoking on cytokine signaling via interleukin-17A in the peripheral airways. <i>International Journal of COPD</i> , 2016, Volume 11, 2109-2116.	0.9	7
27	Effects of budesonide on toll-like receptor expression in alveolar macrophages from smokers with and without COPD. <i>International Journal of COPD</i> , 2016, 11, 1035.	0.9	14
28	Efficacy and safety of multiple doses of QGE031 (ligelizumab) versus omalizumab and placebo in inhibiting allergen-induced early asthmatic responses. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1051-1059.	1.5	122
29	Linoleic acid-derived lipid mediators increase in a female-dominated subphenotype of COPD. <i>European Respiratory Journal</i> , 2016, 47, 1645-1656.	3.1	61
30	The Effect of Omega-3 Fatty Acids on Bronchial Hyperresponsiveness, Sputum Eosinophilia, and Mast Cell Mediators in Asthma. <i>Chest</i> , 2015, 147, 397-405.	0.4	36
31	On the biosynthesis of 15-HETE and eoxin C4 by human airway epithelial cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 121, 83-90.	1.0	23
32	Urinary excretion of lipid mediators in response to repeated eucapnic voluntary hyperpnea in asthmatic subjects. <i>Journal of Applied Physiology</i> , 2015, 119, 272-279.	1.2	13
33	Clinical and inflammatory characteristics of the European U-BIOPRED adult severe asthma cohort. <i>European Respiratory Journal</i> , 2015, 46, 1308-1321.	3.1	434
34	Targeting membrane-expressed IgE B cell receptor with an antibody to the M1 prime epitope reduces IgE production. <i>Science Translational Medicine</i> , 2014, 6, 243ra85.	5.8	108
35	Bitter taste receptor (TAS2R) agonists inhibit IgE-dependent mast cell activation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 475-478.	1.5	51
36	Effects of selective COX-2 inhibition on allergen-induced bronchoconstriction and airway inflammation in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 306-313.	1.5	45

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37	Flushing, fatigue, and recurrent anaphylaxis: a delayed diagnosis of mastocytosis. <i>Lancet</i> , The, 2014, 383, 1608.	6.3	23
38	Enhanced expression of neuropeptide S (NPS) receptor in eosinophils from severe asthmatics and subjects with total IgE above 100IU/ml. <i>Peptides</i> , 2014, 51, 100-109.	1.2	17
39	Salbutamol but not ipratropium abolishes leukotriene D4-induced gas exchange abnormalities in asthma. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 1375-1383.	0.8	3
40	Influence of zafirlukast and loratadine on exercise-induced bronchoconstriction. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, 789-793.	1.5	53
41	Pulmonary Gas Exchange and Sputum Cellular Responses to Inhaled Leukotriene D4 in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 202-206.	2.5	32
42	Benefits from Adding the 5-Lipoxygenase Inhibitor Zileuton to Conventional Therapy in Aspirin-intolerant Asthmatics. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 157, 1187-1194.	2.5	372