

# Stephen T Holgate

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

7,075  
citations

81900

39  
h-index

74163

75  
g-index

81  
all docs

81  
docs citations

81  
times ranked

10619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing the hidden burden of severe asthma: recognition and referrals from primary practice. <i>Journal of Asthma</i> , 2021, 58, 849-854.	1.7	8
2	Safety and efficacy of inhaled nebulised interferon beta-1a (SNG001) for treatment of SARS-CoV-2 infection: a randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 196-206.	10.7	370
3	Anthony Barrington Kay 1939-2020. <i>Clinical and Experimental Allergy</i> , 2021, 51, 206-208.	2.9	0
4	The clear and persistent impact of air pollution on chronic respiratory diseases: a call for interventions. <i>European Respiratory Journal</i> , 2021, 57, 2002981.	6.7	21
5	Accelerating the transition of clinical science to translational medicine. <i>Clinical Science</i> , 2021, 135, 2423-2428.	4.3	2
6	A method for the generation of large numbers of dendritic cells from CD34+ hematopoietic stem cells from cord blood. <i>Journal of Immunological Methods</i> , 2020, 477, 112703.	1.4	8
7	The ARRIVE guidelines 2.0: updated guidelines for reporting animal research. <i>Journal of Physiology</i> , 2020, 598, 3793-3801.	2.9	177
8	Overcoming fragmentation of health research in Europe: lessons from COVID-19. <i>Lancet</i> , 2020, 395, 1970-1971.	13.7	14
9	<i>Staphylococcus aureus</i> and its IgE-inducing enterotoxins in asthma: current knowledge. <i>European Respiratory Journal</i> , 2020, 55, 1901592.	6.7	71
10	Trials of anti-tumour necrosis factor therapy for COVID-19 are urgently needed. <i>Lancet</i> , 2020, 395, 1407-1409.	13.7	472
11	Academia Europaea Position Paper on Translational Medicine: The Cycle Model for Translating Scientific Results into Community Benefits. <i>Journal of Clinical Medicine</i> , 2020, 9, 1532.	2.4	50
12	Air pollution: The time has arrived for the medical profession to take ownership of the problem and act. <i>Respirology</i> , 2019, 24, 1138-1139.	2.3	3
13	The Future of Asthma Care. <i>Clinics in Chest Medicine</i> , 2019, 40, 227-241.	2.1	11
14	Letter from the UK (if we still exist after recent events!). <i>Respirology</i> , 2019, 24, 286-287.	2.3	0
15	The health effects of fine particulate air pollution. <i>BMJ</i> , 2019, 367, l6609.	6.0	49
16	Local action on outdoor air pollution to improve public health. <i>International Journal of Public Health</i> , 2018, 63, 557-565.	2.3	36
17	Physiotherapy breathing retraining for asthma: a randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2018, 6, 19-28.	10.7	97
18	Evaluating the long-term consequences of air pollution in early life: geographical correlations between coal consumption in 1951/1952 and current mortality in England and Wales. <i>BMJ Open</i> , 2018, 8, e018231.	1.9	12

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19	“Every breath we take: the lifelong impact of air pollution” a call for action. <i>Clinical Medicine</i> , 2017, 17, 8-12.	1.9	81
20	The future of asthma research and development: a roadmap from the European Asthma Research and Innovation Partnership (EARIP). <i>European Respiratory Journal</i> , 2017, 49, 1602295.	6.7	18
21	The era of research collaborations: new models for working together. <i>European Respiratory Journal</i> , 2017, 49, 1601848.	6.7	11
22	A randomised controlled study of the effectiveness of breathing retraining exercises taught by a physiotherapist either by instructional DVD or in face-to-face sessions in the management of asthma in adults. <i>Health Technology Assessment</i> , 2017, 21, 1-162.	2.8	13
23	The ever-expanding ERS fellowship programmes: achievements over the past 3 years. <i>European Respiratory Journal</i> , 2016, 48, 595-599.	6.7	1
24	Treatable traits: toward precision medicine of chronic airway diseases. <i>European Respiratory Journal</i> , 2016, 47, 410-419.	6.7	746
25	An inflammation-independent contraction mechanophenotype of airway smooth muscle in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 294-297.e4.	2.9	52
26	The European Respiratory Society evaluates its 2013-2018 strategic plan implementation. <i>European Respiratory Journal</i> , 2016, 47, 693-698.	6.7	3
27	Soluble ADAM33 initiates airway remodeling to promote susceptibility for allergic asthma in early life. <i>JCI Insight</i> , 2016, 1, .	5.0	31
28	The expanding role of immunopharmacology: IUPHAR Review 16. <i>British Journal of Pharmacology</i> , 2015, 172, 4217-4227.	5.4	23
29	A comment on “Scientometrics in a changing research landscape”. <i>EMBO Reports</i> , 2015, 16, 261-261.	4.5	2
30	Human tissue models for a human disease: what are the barriers?. <i>Thorax</i> , 2015, 70, 695-697.	5.6	15
31	Drug development for airway diseases: looking forward. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 367-368.	46.4	18
32	Meteorological conditions, climate change, new emerging factors, and asthma and related allergic disorders. A statement of the World Allergy Organization. <i>World Allergy Organization Journal</i> , 2015, 8, 25.	3.5	328
33	Asthma in the elderly: what we know and what we have yet to know. <i>World Allergy Organization Journal</i> , 2014, 7, 8.	3.5	105
34	Omalizumab in Asthma: An Update on Recent Developments. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2014, 2, 525-536.e1.	3.8	179
35	New strategies with anti-IgE in allergic diseases. <i>World Allergy Organization Journal</i> , 2014, 7, 17.	3.5	48
36	Asthma genetics and personalised medicine. <i>Lancet Respiratory Medicine</i> , 2014, 2, 405-415.	10.7	91

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37	Stratified approaches to the treatment of asthma. <i>British Journal of Clinical Pharmacology</i> , 2013, 76, 277-291.	2.4	41
38	Discovery of new treatments in the context of delivering personalized medicine. <i>Personalized Medicine</i> , 2012, 9, 101-104.	1.5	1
39	Chronic fatigue syndrome: understanding a complex illness. <i>Nature Reviews Neuroscience</i> , 2011, 12, 539-544.	10.2	86
40	Perspective: A human touch. <i>Nature</i> , 2011, 479, S22-S22.	27.8	4
41	Asthma: a simple concept but in reality a complex disease. <i>European Journal of Clinical Investigation</i> , 2011, 41, 1339-1352.	3.4	61
42	The sentinel role of the airway epithelium in asthma pathogenesis. <i>Immunological Reviews</i> , 2011, 242, 205-219.	6.0	338
43	A new look at the pathogenesis of asthma. <i>Clinical Science</i> , 2010, 118, 439-450.	4.3	177
44	A Brief History of Asthma and Its Mechanisms to Modern Concepts of Disease Pathogenesis. <i>Allergy, Asthma and Immunology Research</i> , 2010, 2, 165.	2.9	53
45	Exposure, Uptake, Distribution and Toxicity of Nanomaterials in Humans. <i>Journal of Biomedical Nanotechnology</i> , 2010, 6, 1-19.	1.1	97
46	A look at the pathogenesis of asthma: the need for a change in direction. <i>Discovery Medicine</i> , 2010, 9, 439-47.	0.5	41
47	The Role of the Airway Epithelium and its Interaction with Environmental Factors in Asthma Pathogenesis. <i>Proceedings of the American Thoracic Society</i> , 2009, 6, 655-659.	3.5	169
48	Rethinking the Pathogenesis of Asthma. <i>Immunity</i> , 2009, 31, 362-367.	14.3	65
49	The use of omalizumab in the treatment of severe allergic asthma: A clinical experience update. <i>Respiratory Medicine</i> , 2009, 103, 1098-1113.	2.9	109
50	Novel targets of therapy in asthma. <i>Current Opinion in Pulmonary Medicine</i> , 2009, 15, 63-71.	2.6	44
51	The Airway Epithelium is Central to the Pathogenesis of Asthma. <i>Allergology International</i> , 2008, 57, 1-10.	3.3	274
52	The epithelium takes centre stage in asthma and atopic dermatitis. <i>Trends in Immunology</i> , 2007, 28, 248-251.	6.8	175
53	Epithelium dysfunction in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1233-1244.	2.9	423
54	Understanding the pathophysiology of severe asthma to generate new therapeutic opportunities. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 496-506.	2.9	133

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55	ADAM33: a newly identified protease involved in airway remodelling. <i>Pulmonary Pharmacology and Therapeutics</i> , 2006, 19, 3-11.	2.6	39
56	The Mouse Trap. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 1173-1176.	5.6	132
57	The Quintiles Prize Lecture 2004: The identification of the adenosine A2B receptor as a novel therapeutic target in asthma. <i>British Journal of Pharmacology</i> , 2005, 145, 1009-1015.	5.4	91
58	ADAM33: A Newly Identified Gene in the Pathogenesis of Asthma. <i>Immunology and Allergy Clinics of North America</i> , 2005, 25, 655-668.	1.9	12
59	A treatment for allergic rhinitis: a view on the role of levocetirizine. <i>Current Medical Research and Opinion</i> , 2005, 21, 1099-1106.	1.9	12
60	Epithelial-Mesenchymal Communication in the Pathogenesis of Chronic Asthma. <i>Proceedings of the American Thoracic Society</i> , 2004, 1, 93-98.	3.5	195
61	ADAM 33 and Its Association With Airway Remodeling and Hyperresponsiveness in Asthma. <i>Clinical Reviews in Allergy and Immunology</i> , 2004, 27, 023-034.	6.5	24
62	Cytokine and anti-cytokine therapy for the treatment of asthma and allergic disease. <i>Cytokine</i> , 2004, 28, 152-157.	3.2	58
63	The epidemic of asthma and allergy. <i>Journal of the Royal Society of Medicine</i> , 2004, 97, 103-110.	2.0	37
64	New targets for allergic rhinitis – a disease of civilization. <i>Nature Reviews Drug Discovery</i> , 2003, 2, 903-915.	46.4	59
65	Health effects of acute exposure to air pollution. Part I: Healthy and asthmatic subjects exposed to diesel exhaust. <i>Research Report (health Effects Institute)</i> , 2003, , 1-30; discussion 51-67.	1.6	33
66	Health effects of acute exposure to air pollution. Part II: Healthy subjects exposed to concentrated ambient particles. <i>Research Report (health Effects Institute)</i> , 2003, , 31-50; discussion 51-67.	1.6	12
67	The Contribution of Interleukin (IL)-4 and IL-13 to the Epithelial-Mesenchymal Trophic Unit in Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 25, 385-391.	2.9	260
68	Immunohistochemical analysis of the activation of NF- $\kappa$ B and expression of associated cytokines and adhesion molecules in human models of allergic inflammation. <i>Journal of Pathology</i> , 1999, 189, 265-272.	4.5	35
69	Clonally related IgE and IgG4 transcripts in blood lymphocytes of patients with asthma reveal differing patterns of somatic mutation. <i>European Journal of Immunology</i> , 1998, 28, 3354-3361.	2.9	29
70	Human mast cells express stem cell factor. , 1998, 186, 59-66.		104
71	Pattern of usage and somatic hypermutation in the VH5 gene segments of a patient with asthma: Implications for IgE. <i>European Journal of Immunology</i> , 1997, 27, 162-170.	2.9	44
72	Asthma: A Dynamic Disease of Inflammation and Repair. <i>Novartis Foundation Symposium</i> , 1997, 206, 5-34.	1.1	28

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73	The Mast Cell as a Source of Cytokines in Asthma. <i>Annals of the New York Academy of Sciences</i> , 1996, 796, 272-281.	3.8	41
74	Immunogenetics of human IgE. <i>Human Antibodies</i> , 1996, 7, 157-166.	1.5	10
75	Release of Mast-Cell-derived Mediators after Endobronchial Adenosine Challenge in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995, 151, 624-629.	5.6	153
76	Clinical Pharmacology of Asthma. <i>Drugs</i> , 1993, 46, 847-862.	10.9	14
77	Inflammatory processes and bronchial hyperresponsiveness. <i>Clinical and Experimental Allergy</i> , 1991, 21, 30-36.	2.9	32
78	Immunohistochemical identification of mast cells in formaldehyde-fixed tissue using monoclonal antibodies specific for tryptase. <i>Journal of Pathology</i> , 1990, 162, 119-126.	4.5	164