

Stephen T Holgate

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68

papers

5,476

citations

36

h-index

74

g-index

81

ext. papers

6,327

ext. citations

10.4

avg, IF

6.32

L-index

#	Paper	IF	Citations
68	Treatable traits: toward precision medicine of chronic airway diseases. <i>European Respiratory Journal</i> , 2016 , 47, 410-9	13.6	487
67	Epithelium dysfunction in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 1233-44; quiz 1245-6	11.5	365
66	Trials of anti-tumour necrosis factor therapy for COVID-19 are urgently needed. <i>Lancet, The</i> , 2020 , 395, 1407-1409	40	361
65	The sentinel role of the airway epithelium in asthma pathogenesis. <i>Immunological Reviews</i> , 2011 , 242, 205-19	11.3	299
64	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, 385-91	5.7	237
63	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	5.2	232
62	The airway epithelium is central to the pathogenesis of asthma. <i>Allergology International</i> , 2008 , 57, 1-10	4.4	231
61	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	35.1	219
60	Epithelial-mesenchymal communication in the pathogenesis of chronic asthma. <i>Proceedings of the American Thoracic Society</i> , 2004 , 1, 93-8		168
59	The epithelium takes centre stage in asthma and atopic dermatitis. <i>Trends in Immunology</i> , 2007 , 28, 248-51	4.4	166
58	Immunohistochemical identification of mast cells in formaldehyde-fixed tissue using monoclonal antibodies specific for tryptase. <i>Journal of Pathology</i> , 1990 , 162, 119-26	9.4	157
57	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, 655-9		146
56	Omalizumab in asthma: an update on recent developments. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2014 , 2, 525-36.e1	5.4	145
55	A new look at the pathogenesis of asthma. <i>Clinical Science</i> , 2009 , 118, 439-50	6.5	143
54	Release of mast-cell-derived mediators after endobronchial adenosine challenge in asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995 , 151, 624-9	10.2	143
53	Understanding the pathophysiology of severe asthma to generate new therapeutic opportunities. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 117, 496-506; quiz 507	11.5	117
52	The use of omalizumab in the treatment of severe allergic asthma: A clinical experience update. <i>Respiratory Medicine</i> , 2009 , 103, 1098-113	4.6	98

51	Human mast cells express stem cell factor. <i>Journal of Pathology</i> , 1998 , 186, 59-66	9.4	89
50	Asthma in the elderly: what we know and what we have yet to know. <i>World Allergy Organization Journal</i> , 2014 , 7, 8	5.2	85
49	Exposure, uptake, distribution and toxicity of nanomaterials in humans. <i>Journal of Biomedical Nanotechnology</i> , 2010 , 6, 1-19	4	82
48	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, 1009-15	8.6	81
47	Asthma genetics and personalised medicine. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 405-15	35.1	70
46	Chronic fatigue syndrome: understanding a complex illness. <i>Nature Reviews Neuroscience</i> , 2011 , 12, 539-45	4.5	62
45	Physiotherapy breathing retraining for asthma: a randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 19-28	35.1	56
44	Rethinking the pathogenesis of asthma. <i>Immunity</i> , 2009 , 31, 362-7	32.3	55
43	Asthma: a simple concept but in reality a complex disease. <i>European Journal of Clinical Investigation</i> , 2011 , 41, 1339-52	4.6	54
42	Every breath we take: the lifelong impact of air pollution— a call for action. <i>Clinical Medicine</i> , 2017 , 17, 8-12	1.9	52
41	Cytokine and anti-cytokine therapy for the treatment of asthma and allergic disease. <i>Cytokine</i> , 2004 , 28, 152-7	4	51
40	New targets for allergic rhinitis—a disease of civilization. <i>Nature Reviews Drug Discovery</i> , 2003 , 2, 902-14	64.1	48
39	Pattern of usage and somatic hypermutation in the V(H)5 gene segments of a patient with asthma: implications for IgE. <i>European Journal of Immunology</i> , 1997 , 27, 162-70	6.1	44
38	A brief history of asthma and its mechanisms to modern concepts of disease pathogenesis. <i>Allergy, Asthma and Immunology Research</i> , 2010 , 2, 165-71	5.3	41
37	A look at the pathogenesis of asthma: the need for a change in direction. <i>Discovery Medicine</i> , 2010 , 9, 439-47	2.5	41
36	New strategies with anti-IgE in allergic diseases. <i>World Allergy Organization Journal</i> , 2014 , 7, 17	5.2	39
35	Novel targets of therapy in asthma. <i>Current Opinion in Pulmonary Medicine</i> , 2009 , 15, 63-71	3	37
34	The mast cell as a source of cytokines in asthma. <i>Annals of the New York Academy of Sciences</i> , 1996 , 796, 272-81	6.5	35

33	ADAM33: a newly identified protease involved in airway remodelling. <i>Pulmonary Pharmacology and Therapeutics</i> , 2006 , 19, 3-11	3.5	34
32	and its IgE-inducing enterotoxins in asthma: current knowledge. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	32
31	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	0.9	32
30	An inflammation-independent contraction mechanophenotype of airway smooth muscle in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 294-297.e4	11.5	31
29	Stratified approaches to the treatment of asthma. <i>British Journal of Clinical Pharmacology</i> , 2013 , 76, 277-281	3.8	31
28	The epidemic of asthma and allergy. <i>Journal of the Royal Society of Medicine</i> , 2004 , 97, 103-10	2.3	28
27	Immunohistochemical analysis of the activation of NF-kappaB and expression of associated cytokines and adhesion molecules in human models of allergic inflammation. <i>Journal of Pathology</i> , 1999 , 189, 265-72	9.4	28
26	Inflammatory processes and bronchial hyperresponsiveness. <i>Clinical and Experimental Allergy</i> , 1991 , 21 Suppl 1, 30-6	4.1	28
25	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, 3354-61	6.1	27
24	ADAM 33 and its association with airway remodeling and hyperresponsiveness in asthma. <i>Clinical Reviews in Allergy and Immunology</i> , 2004 , 27, 23-34	12.3	21
23	Local action on outdoor air pollution to improve public health. <i>International Journal of Public Health</i> , 2018 , 63, 557-565	4	20
22	Soluble ADAM33 initiates airway remodeling to promote susceptibility for allergic asthma in early life. <i>JCI Insight</i> , 2016 , 1,	9.9	20
21	The expanding role of immunopharmacology: IUPHAR Review 16. <i>British Journal of Pharmacology</i> , 2015 , 172, 4217-27	8.6	17
20	Asthma: a dynamic disease of inflammation and repair. <i>Novartis Foundation Symposium</i> , 1997 , 206, 5-28; discussion 28-34, 106-10		15
19	Drug development for airway diseases: looking forward. <i>Nature Reviews Drug Discovery</i> , 2015 , 14, 367-8	64.1	14
18	Human tissue models for a human disease: what are the barriers?. <i>Thorax</i> , 2015 , 70, 695-7	7.3	11
17	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	0.9	11
16	ADAM33: a newly identified gene in the pathogenesis of asthma. <i>Immunology and Allergy Clinics of North America</i> , 2005 , 25, 655-68	3.3	9

15	A treatment for allergic rhinitis: a view on the role of levocetirizine. <i>Current Medical Research and Opinion</i> , 2005 , 21, 1099-106	2.5	9
14	Clinical pharmacology of asthma. Implications for treatment. <i>Drugs</i> , 1993 , 46, 847-62	12.1	9
13	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,	5.1	9
12	Overcoming fragmentation of health research in Europe: lessons from COVID-19. <i>Lancet, The</i> , 2020 , 395, 1970-1971	40	8
11	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	3	8
10	The Future of Asthma Care: Personalized Asthma Treatment. <i>Clinics in Chest Medicine</i> , 2019 , 40, 227-241	5.3	6
9	Immunogenetics of human IgE. <i>Human Antibodies</i> , 1996 , 7, 157-166	1.3	6
8	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	4.4	6
7	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	2.5	4
6	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	3.6	3
5	A comment on "Scientometrics in a changing research landscape". <i>EMBO Reports</i> , 2015 , 16, 261	6.5	2
4	Discovery of new treatments in the context of delivering personalized medicine. <i>Personalized Medicine</i> , 2012 , 9, 101-104	2.2	1
3	Reducing the hidden burden of severe asthma: recognition and referrals from primary practice. <i>Journal of Asthma</i> , 2021 , 58, 849-854	1.9	0
2	Letter from the UK (if we still exist after recent events!): Air pollution: The public health challenge of our time. <i>Respirology</i> , 2019 , 24, 286-287	3.6	
1	Anthony Barrington Kay 1939-2020. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 206-208	4.1	