

Paul M O byrne

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334
papers

27,757
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75
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159
g-index

385
ext. papers

31,299
ext. citations

9
avg, IF

6.8
L-index

#	Paper	IF	Citations
334	Global strategy for asthma management and prevention: GINA executive summary. <i>European Respiratory Journal</i> , 2008 , 31, 143-78	13.6	2082
333	Development and validation of a questionnaire to measure asthma control. <i>European Respiratory Journal</i> , 1999 , 14, 902-7	13.6	1645
332	An official American Thoracic Society/European Respiratory Society statement: asthma control and exacerbations: standardizing endpoints for clinical asthma trials and clinical practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 180, 59-99	10.2	1304
331	Effect of inhaled formoterol and budesonide on exacerbations of asthma. Formoterol and Corticosteroids Establishing Therapy (FACET) International Study Group. <i>New England Journal of Medicine</i> , 1997 , 337, 1405-11	59.2	1272
330	Mepolizumab for prednisone-dependent asthma with sputum eosinophilia. <i>New England Journal of Medicine</i> , 2009 , 360, 985-93	59.2	1069
329	Treatment of asthma with drugs modifying the leukotriene pathway. <i>New England Journal of Medicine</i> , 1999 , 340, 197-206	59.2	688
328	Bronchial responsiveness to histamine or methacholine in asthma: measurement and clinical significance. <i>Journal of Allergy and Clinical Immunology</i> , 1981 , 68, 347-55	11.5	606
327	Early intervention with budesonide in mild persistent asthma: a randomised, double-blind trial. <i>Lancet, The</i> , 2003 , 361, 1071-6	40	566
326	Effects of an anti-TSLP antibody on allergen-induced asthmatic responses. <i>New England Journal of Medicine</i> , 2014 , 370, 2102-10	59.2	542
325	A summary of the new GINA strategy: a roadmap to asthma control. <i>European Respiratory Journal</i> , 2015 , 46, 622-39	13.6	497
324	Effect of long-term treatment with an inhaled corticosteroid (budesonide) on airway hyperresponsiveness and clinical asthma in nonsteroid-dependent asthmatics. <i>The American Review of Respiratory Disease</i> , 1990 , 142, 832-6		496
323	Budesonide/formoterol combination therapy as both maintenance and reliever medication in asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 171, 129-36	10.2	487
322	Circulating fibrocytes are an indicator of poor prognosis in idiopathic pulmonary fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 588-94	10.2	420
321	Bronchoalveolar cell profiles of asthmatic and nonasthmatic subjects. <i>The American Review of Respiratory Disease</i> , 1987 , 136, 379-83		418
320	Inhibition of exercise-induced bronchoconstriction by MK-571, a potent leukotriene D4-receptor antagonist. <i>New England Journal of Medicine</i> , 1990 , 323, 1736-9	59.2	372
319	Increased numbers of activated group 2 innate lymphoid cells in the airways of patients with severe asthma and persistent airway eosinophilia. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 75-86.e8	11.5	306
318	A new perspective on concepts of asthma severity and control. <i>European Respiratory Journal</i> , 2008 , 32, 545-54	13.6	297

317	Severe exacerbations and decline in lung function in asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 19-24	10.2	275
316	Efficacy and safety of tralokinumab in patients with severe uncontrolled asthma: a randomised, double-blind, placebo-controlled, phase 2b trial. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 692-701	35.1	270
315	Inhaled Combined Budesonide-Formoterol as Needed in Mild Asthma. <i>New England Journal of Medicine</i> , 2018 , 378, 1865-1876	59.2	265
314	Safety and efficacy of a CXCR2 antagonist in patients with severe asthma and sputum neutrophils: a randomized, placebo-controlled clinical trial. <i>Clinical and Experimental Allergy</i> , 2012 , 42, 1097-103	4.1	243
313	Airway responsiveness to leukotrienes C4 and D4 and to methacholine in patients with asthma and normal controls. <i>New England Journal of Medicine</i> , 1986 , 315, 480-4	59.2	231
312	GINA guidelines on asthma and beyond. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007 , 62, 102-12	9.3	223
311	As-Needed Budesonide-Formoterol versus Maintenance Budesonide in Mild Asthma. <i>New England Journal of Medicine</i> , 2018 , 378, 1877-1887	59.2	223
310	Interleukin 10 inhibits lipopolysaccharide-induced survival and cytokine production by human peripheral blood eosinophils. <i>Journal of Experimental Medicine</i> , 1994 , 180, 711-5	16.6	201
309	Changes in the cellular profile of induced sputum after allergen-induced asthmatic responses. <i>The American Review of Respiratory Disease</i> , 1992 , 145, 1265-9		200
308	Leukotriene receptor antagonists for allergic rhinitis: a systematic review and meta-analysis. <i>American Journal of Medicine</i> , 2004 , 116, 338-44	2.4	197
307	Effects of interleukin-13 blockade on allergen-induced airway responses in mild atopic asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 1007-14	10.2	186
306	Urinary leukotriene E4 levels during early and late asthmatic responses. <i>Journal of Allergy and Clinical Immunology</i> , 1990 , 86, 211-20	11.5	171
305	Overall asthma control: the relationship between current control and future risk. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 600-8, 608.e1-608.e6	11.5	169
304	Dysfunction and remodeling of the mouse airway persist after resolution of acute allergen-induced airway inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002 , 27, 526-35	5.7	168
303	The trials and tribulations of IL-5, eosinophils, and allergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2001 , 108, 503-8	11.5	166
302	Relationship between quality of life and clinical status in asthma: a factor analysis. <i>European Respiratory Journal</i> , 2004 , 23, 287-91	13.6	164
301	The origin of airway hyperresponsiveness. <i>Journal of Allergy and Clinical Immunology</i> , 1986 , 78, 825-32	11.5	162
300	A GABAergic system in airway epithelium is essential for mucus overproduction in asthma. <i>Nature Medicine</i> , 2007 , 13, 862-7	50.5	151

299	Allergen-induced asthmatic responses. Relationship between increases in airway responsiveness and increases in circulating eosinophils, basophils, and their progenitors. <i>The American Review of Respiratory Disease</i> , 1991 , 143, 331-5		148
298	Recent advances in the pathophysiology of asthma. <i>Chest</i> , 2010 , 137, 1417-26	5.3	147
297	Type 2 cytokines in the pathogenesis of sustained airway dysfunction and airway remodeling in mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 169, 860-7	10.2	145
296	Efficacy and safety of a CXCR2 antagonist, AZD5069, in patients with uncontrolled persistent asthma: a randomised, double-blind, placebo-controlled trial. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 797-806	35.1	140
295	Airway hyperresponsiveness. <i>Chest</i> , 2003 , 123, 411S-6S	5.3	135
294	Adult Asthma Consensus Guidelines update 2003. <i>Canadian Respiratory Journal</i> , 2004 , 11 Suppl A, 9A-18A.1		134
293	Antisense therapy against CCR3 and the common beta chain attenuates allergen-induced eosinophilic responses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 177, 952-8	10.2	120
292	Immunostimulatory sequences regulate interferon-inducible genes but not allergic airway responses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 174, 15-20	10.2	113
291	Regular use of inhaled albuterol and the allergen-induced late asthmatic response. <i>Journal of Allergy and Clinical Immunology</i> , 1995 , 96, 44-9	11.5	112
290	Allergen-induced increase in airway responsiveness, airway eosinophilia, and bone-marrow eosinophil progenitors in mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999 , 21, 473-9	5.7	110
289	The Inhaled Steroid Treatment As Regular Therapy in Early Asthma (START) study 5-year follow-up: effectiveness of early intervention with budesonide in mild persistent asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 121, 1167-74	11.5	104
288	Effects of montelukast and budesonide on airway responses and airway inflammation in asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 1212-7	10.2	103
287	Evaluation of asthma control by physicians and patients: comparison with current guidelines. <i>Canadian Respiratory Journal</i> , 2002 , 9, 417-23	2.1	102
286	The effect of cysteinyl leukotrienes on growth of eosinophil progenitors from peripheral blood and bone marrow of atopic subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2002 , 110, 96-101	11.5	102
285	Cysteinyl leukotrienes promote human airway smooth muscle migration. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 738-42	10.2	101
284	Should recommendations about starting inhaled corticosteroid treatment for mild asthma be based on symptom frequency: a post-hoc efficacy analysis of the START study. <i>Lancet, The</i> , 2017 , 389, 157-166	40	100
283	Leukotrienes in the pathogenesis of asthma. <i>Chest</i> , 1997 , 111, 27S-34S	5.3	100
282	Asthma and exercise-induced bronchoconstriction in athletes. <i>New England Journal of Medicine</i> , 2015 , 372, 641-8	59.2	95

281	Effects of budesonide and formoterol on allergen-induced airway responses, inflammation, and airway remodeling in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 349-356.e13	11.5	95
280	Effects of early intervention with inhaled budesonide on lung function in newly diagnosed asthma. <i>Chest</i> , 2006 , 129, 1478-85	5.3	93
279	The Global Initiative for Asthma (GINA): 25 years later. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	92
278	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	17.5	92
277	A role for sensory nerves in the late asthmatic response. <i>Thorax</i> , 2012 , 67, 19-25	7.3	92
276	Epithelial-Derived Cytokines in Asthma. <i>Chest</i> , 2017 , 151, 1338-1344	5.3	91
275	Antileukotrienes in the treatment of asthma. <i>Annals of Internal Medicine</i> , 1997 , 127, 472-80	8	90
274	Formoterol compared with beclomethasone and placebo on allergen-induced asthmatic responses. <i>The American Review of Respiratory Disease</i> , 1992 , 146, 1156-60		90
273	Allergen-induced Increases in Sputum Levels of Group 2 Innate Lymphoid Cells in Subjects with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 700-712	10.2	87
272	Risks of pneumonia in patients with asthma taking inhaled corticosteroids. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 589-95	10.2	86
271	The safety of long-acting beta-agonists among patients with asthma using inhaled corticosteroids: systematic review and metaanalysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 1009-16	10.2	85
270	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	11.5	84
269	EAACI position statement on asthma exacerbations and severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013 , 68, 1520-31	9.3	81
268	The effects of an anti-CD11a mAb, efalizumab, on allergen-induced airway responses and airway inflammation in subjects with atopic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2003 , 112, 331-8	11.5	79
267	The links between allergen skin test sensitivity, airway responsiveness and airway response to allergen. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2005 , 60, 56-9	9.3	79
266	Allergen-induced fluctuation in CC chemokine receptor 3 expression on bone marrow CD34+ cells from asthmatic subjects: significance for mobilization of haemopoietic progenitor cells in allergic inflammation. <i>Immunology</i> , 2003 , 109, 536-46	7.8	78
265	Inhaled allergen bronchoprovocation tests. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 1045-1055.e677		
264	Sputum CD34+IL-5Ralpha+ cells increase after allergen: evidence for in situ eosinophilopoiesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 169, 573-7	10.2	77

263	The paradoxes of asthma management: time for a new approach?. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	76
262	Sputum eosinophils and the response of exercise-induced bronchoconstriction to corticosteroid in asthma. <i>Chest</i> , 2008 , 133, 404-11	5.3	76
261	Rapid response of circulating myeloid dendritic cells to inhaled allergen in asthmatic subjects. <i>Clinical and Experimental Allergy</i> , 2002 , 32, 818-23	4.1	76
260	Kinetics of bone marrow eosinophilopoiesis and associated cytokines after allergen inhalation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 169, 565-72	10.2	75
259	Increases in airway eosinophils and interleukin-5 with minimal bronchoconstriction during repeated low-dose allergen challenge in atopic asthmatics. <i>European Respiratory Journal</i> , 1998 , 11, 821-7	13.6	75
258	Development and validation of a novel risk score for asthma exacerbations: The risk score for exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1457-64.e4	11.5	74
257	Effect of ciclesonide dose and duration of therapy on exercise-induced bronchoconstriction in patients with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 117, 1008-13	11.5	74
256	Biologics and the lung: TSLP and other epithelial cell-derived cytokines in asthma. <i>Pharmacology & Therapeutics</i> , 2017 , 169, 104-112	13.9	73
255	OX40L blockade and allergen-induced airway responses in subjects with mild asthma. <i>Clinical and Experimental Allergy</i> , 2014 , 44, 29-37	4.1	73
254	Risks of long-acting beta-agonists in achieving asthma control. <i>New England Journal of Medicine</i> , 2009 , 360, 1671-2	59.2	73
253	Theophylline does not inhibit allergen-induced increase in airway responsiveness to methacholine. <i>Journal of Allergy and Clinical Immunology</i> , 1989 , 83, 913-20	11.5	72
252	Development and implementation of guidelines in allergic rhinitis in ARIA-GA2LEN paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010 , 65, 1212-21	9.3	71
251	Reproducibility of allergen-induced early and late asthmatic responses. <i>Journal of Allergy and Clinical Immunology</i> , 1995 , 95, 1191-5	11.5	71
250	Induced sputum, bronchoalveolar lavage and blood from mild asthmatics: inflammatory cells, lymphocyte subsets and soluble markers compared. <i>European Respiratory Journal</i> , 1998 , 11, 828-34	13.6	70
249	Corticosteroid-induced gene expression in allergen-challenged asthmatic subjects taking inhaled budesonide. <i>British Journal of Pharmacology</i> , 2012 , 165, 1737-1747	8.6	69
248	Provoked models of asthma: what have we learnt?. <i>Clinical and Experimental Allergy</i> , 2009 , 39, 181-92	4.1	69
247	Cytokines or their antagonists for the treatment of asthma. <i>Chest</i> , 2006 , 130, 244-50	5.3	69
246	Allergen-induced increases in bone marrow T lymphocytes and interleukin-5 expression in subjects with asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 883-9	10.2	69

245	Allergen-induced airway responses. <i>European Respiratory Journal</i> , 2015 , 46, 819-31	13.6	68
244	Efficacy and safety of fluticasone furoate/vilanterol compared with fluticasone propionate/salmeterol combination in adult and adolescent patients with persistent asthma: a randomized trial. <i>Chest</i> , 2013 , 144, 1222-1229	5.3	67
243	Effect of interferon-gamma on allergic airway responses in interferon-gamma-deficient mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 451-6	10.2	67
242	Measuring asthma control: a comparison of three classification systems. <i>European Respiratory Journal</i> , 2010 , 36, 269-76	13.6	66
241	Allergen-induced airway hyperresponsiveness. <i>Journal of Allergy and Clinical Immunology</i> , 1988 , 81, 119-27.5	27.5	66
240	Roflumilast attenuates allergen-induced inflammation in mild asthmatic subjects. <i>Respiratory Research</i> , 2011 , 12, 140	7.3	65
239	Extracellular matrix regulates human airway smooth muscle cell migration. <i>European Respiratory Journal</i> , 2004 , 24, 545-51	13.6	64
238	Aqueous beclomethasone dipropionate nasal spray: regular versus "as required" use in the treatment of seasonal allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 1990 , 86, 380-6	11.5	64
237	The poorly explored impact of uncontrolled asthma. <i>Chest</i> , 2013 , 143, 511-523	5.3	63
236	Prolonged protection against methacholine-induced bronchoconstriction by the inhaled beta 2-agonist formoterol. <i>The American Review of Respiratory Disease</i> , 1991 , 143, 998-1001		62
235	Once-daily fluticasone furoate (FF)/vilanterol reduces risk of severe exacerbations in asthma versus FF alone. <i>Thorax</i> , 2014 , 69, 312-9	7.3	60
234	Montelukast treatment attenuates the increase in myofibroblasts following low-dose allergen challenge. <i>Chest</i> , 2006 , 130, 741-53	5.3	60
233	Safety and tolerability of the novel inhaled corticosteroid fluticasone furoate in combination with the β_2 agonist vilanterol administered once daily for 52 weeks in patients ≥ 12 years old with asthma: a randomised trial. <i>Thorax</i> , 2013 , 68, 513-20	7.3	59
232	Measuring efficacy and safety of different inhaled corticosteroid preparations. <i>Journal of Allergy and Clinical Immunology</i> , 1998 , 102, 879-86	11.5	59
231	Once-daily fluticasone furoate alone or combined with vilanterol in persistent asthma. <i>European Respiratory Journal</i> , 2014 , 43, 773-82	13.6	58
230	Prolonged protection against exercise-induced bronchoconstriction by the leukotriene D4-receptor antagonist cinalukast. <i>Journal of Allergy and Clinical Immunology</i> , 1997 , 99, 210-5	11.5	57
229	Thymic stromal lymphopoietin and IL-33 modulate migration of hematopoietic progenitor cells in patients with allergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1594-602	11.5	56
228	Severe asthma: future treatments. <i>Clinical and Experimental Allergy</i> , 2012 , 42, 706-11	4.1	56

227	IL-25 and IL-25 receptor expression on eosinophils from subjects with allergic asthma. <i>International Archives of Allergy and Immunology</i> , 2014 , 163, 5-10	3.7	55
226	Efficacy and Cost Benefit of Inhaled Corticosteroids in Patients Considered to Have Mild Asthma in Primary Care Practice. <i>Canadian Respiratory Journal</i> , 1996 , 3, 169-175	2.1	55
225	The allergen bronchoprovocation model: an important tool for the investigation of new asthma anti-inflammatory therapies. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007 , 62, 1101-1110	9.3	54
224	Role for cysteinyl leukotrienes in allergen-induced change in circulating dendritic cell number in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2004 , 114, 73-9	11.5	54
223	Allergen challenge increases cell traffic between bone marrow and lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998 , 18, 759-67	5.7	54
222	Reassessing the Th2 cytokine basis of asthma. <i>Trends in Pharmacological Sciences</i> , 2004 , 25, 244-8	13.2	52
221	Increasing doses of inhaled corticosteroids compared to adding long-acting inhaled beta2-agonists in achieving asthma control. <i>Chest</i> , 2008 , 134, 1192-1199	5.3	51
220	The utility of methacholine airway responsiveness measurements in evaluating anti-asthma drugs. <i>Journal of Allergy and Clinical Immunology</i> , 1998 , 101, 342-8	11.5	51
219	Bronchoconstriction stimulated by airway cooling. Better protection with combined inhalation of terbutaline sulphate and cromolyn sodium than with either alone. <i>The American Review of Respiratory Disease</i> , 1983 , 128, 440-3		51
218	Asthma progression and mortality: the role of inhaled corticosteroids. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	50
217	Repeatability of allergen-induced airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 1999 , 104, 66-71	11.5	50
216	Combined Analysis of Asthma Safety Trials of Long-Acting β Agonists. <i>New England Journal of Medicine</i> , 2018 , 378, 2497-2505	59.2	50
215	Cigarette smoke aggravates experimental colitis in rats. <i>Gastroenterology</i> , 1999 , 117, 877-83	13.3	49
214	A GM-CSF/IL-33 pathway facilitates allergic airway responses to sub-threshold house dust mite exposure. <i>PLoS ONE</i> , 2014 , 9, e88714	3.7	49
213	Myeloid and plasmacytoid dendritic cells in induced sputum after allergen inhalation in subjects with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 126, 133-9	11.5	48
212	Airway Hyperresponsiveness in Asthma: Measurement and Clinical Relevance. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017 , 5, 649-659.e2	5.4	47
211	Mortality and cardiovascular and respiratory morbidity in individuals with impaired FEV (PURE): an international, community-based cohort study. <i>The Lancet Global Health</i> , 2019 , 7, e613-e623	13.6	47
210	Evaluation of single-dose inhaled corticosteroid activity with an allergen challenge model. <i>Journal of Allergy and Clinical Immunology</i> , 1997 , 100, 65-70	11.5	47

209	Global differences in lung function by region (PURE): an international, community-based prospective study. <i>Lancet Respiratory Medicine</i> , 2013 , 1, 599-609	35.1	46
208	Capsaicin-evoked cough responses in asthmatic patients: Evidence for airway neuronal dysfunction. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 771-779.e10	11.5	46
207	Progenitor egress from the bone marrow after allergen challenge: role of stromal cell-derived factor 1alpha and eotaxin. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 115, 501-7	11.5	46
206	Pharmacological management of mild or moderate persistent asthma. <i>Lancet, The</i> , 2006 , 368, 794-803	40	44
205	Enhanced expression of GM-CSF in differentiating eosinophils of atopic and atopic asthmatic subjects. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998 , 19, 55-62	5.7	44
204	Morphometric analysis of mouse airways after chronic allergen challenge. <i>Laboratory Investigation</i> , 2003 , 83, 1285-91	5.9	43
203	Overall asthma control achieved with budesonide/formoterol maintenance and reliever therapy for patients on different treatment steps. <i>Respiratory Research</i> , 2011 , 12, 38	7.3	42
202	Screening of stimulants including designer drugs in urine using a liquid chromatography tandem mass spectrometry system. <i>Journal of Analytical Toxicology</i> , 2013 , 37, 64-73	2.9	41
201	Influence of zafirlukast and loratadine on exercise-induced bronchoconstriction. <i>Journal of Allergy and Clinical Immunology</i> , 2002 , 109, 789-93	11.5	41
200	Beclomethasone given after the early asthmatic response inhibits the late response and the increased methacholine responsiveness and cromolyn does not. <i>Journal of Allergy and Clinical Immunology</i> , 1993 , 91, 1163-8	11.5	40
199	Decreased miR-192 expression in peripheral blood of asthmatic individuals undergoing an allergen inhalation challenge. <i>BMC Genomics</i> , 2012 , 13, 655	4.5	39
198	Therapeutic strategies to reduce asthma exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 128, 257-63; quiz 264-5	11.5	39
197	Prolonged bronchoprotection against inhaled methacholine by inhaled BI 1744, a long-acting beta(2)-agonist, in patients with mild asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 1217-21	11.5	39
196	Omalizumab and the immune system: an overview of preclinical and clinical data. <i>Annals of Allergy, Asthma and Immunology</i> , 2002 , 89, 132-8	3.2	39
195	Basophil and eosinophil differentiation in allergic reactions. <i>Journal of Allergy and Clinical Immunology</i> , 1994 , 94, 1135-41	11.5	39
194	Predictors of loss of asthma control induced by corticosteroid withdrawal. <i>Canadian Respiratory Journal</i> , 2006 , 13, 129-33	2.1	38
193	Lipid mediator serum profiles in asthmatics significantly shift following dietary supplementation with omega-3 fatty acids. <i>Molecular Nutrition and Food Research</i> , 2013 , 57, 1378-89	5.9	37
192	Nitric oxide in exhaled breath is poorly correlated to sputum eosinophils in patients with prednisone-dependent asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 126, 404-6	11.5	37

191	Effect of low-dose ciclesonide on allergen-induced responses in subjects with mild allergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 116, 285-91	11.5	37
190	The effect of pranlukast on allergen-induced bone marrow eosinophilopoiesis in subjects with asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 169, 915-20	10.2	37
189	Simplified quantitation of myeloid dendritic cells in peripheral blood using flow cytometry. <i>Cytometry</i> , 2000 , 40, 50-9		37
188	Prostaglandin F2 alpha increases responsiveness of pulmonary airways in dogs. <i>Prostaglandins</i> , 1984 , 28, 537-43		37
187	A pilot randomised clinical trial of mepolizumab in COPD with eosinophilic bronchitis. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	35
186	IL-25 Receptor Expression on Airway Dendritic Cells after Allergen Challenge in Subjects with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 957-64	10.2	35
185	A nonsteroidal glucocorticoid receptor agonist inhibits allergen-induced late asthmatic responses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 161-7	10.2	34
184	Prevalence and contribution of respiratory viruses in the community to rates of emergency department visits and hospitalizations with respiratory tract infections, chronic obstructive pulmonary disease and asthma. <i>PLoS ONE</i> , 2020 , 15, e0228544	3.7	34
183	The effects of inhaled budesonide on lung function in smokers and nonsmokers with mild persistent asthma. <i>Chest</i> , 2009 , 136, 1514-1520	5.3	34
182	Single-dose desloratadine and montelukast and allergen-induced late airway responses. <i>European Respiratory Journal</i> , 2009 , 33, 1302-8	13.6	34
181	The effects of intranasal budesonide on allergen-induced production of interleukin-5 and eotaxin, airways, blood, and bone marrow eosinophilia, and eosinophil progenitor expansion in sensitized mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 146-53	10.2	34
180	Histamine bronchoconstriction reduces airway responsiveness in asthmatic subjects. <i>The American Review of Respiratory Disease</i> , 1988 , 137, 1323-5		34
179	The effects of inhaled budesonide and formoterol in combination and alone when given directly after allergen challenge. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 322-7	11.5	33
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