

# Sally E Wenzel

## List of Publications by Year in Descending Order

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**Version:** 2024-04-26

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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.

358  
papers

38,162  
citations

92  
h-index

189  
g-index

393  
ext. papers

45,376  
ext. citations

9.3  
avg, IF

7.53  
L-index

#	Paper	IF	Citations
358	Reply.. <i>Journal of Allergy and Clinical Immunology</i> , <b>2022</b> ,	11.5	
357	Collaborative Cohort of Cohorts for COVID-19 Research (C4R) Study: Study Design.. <i>American Journal of Epidemiology</i> , <b>2022</b> ,	3.8	3
356	Fractional Exhaled Nitric Oxide as a Marker of Mucosal Inflammation in Chronic Rhinosinusitis.. <i>American Journal of Rhinology and Allergy</i> , <b>2022</b> , 19458924221080260	2.4	0
355	Quantitative CT Characteristics of Cluster Phenotypes in the Severe Asthma Research Program Cohorts.. <i>Radiology</i> , <b>2022</b> , 210363	20.5	0
354	Pharmacogenetic studies of long-acting beta agonist and inhaled corticosteroid responsiveness in randomised controlled trials of individuals of African descent with asthma. <i>The Lancet Child and Adolescent Health</i> , <b>2021</b> , 5, 862-872	14.5	2
353	15LO1 dictates glutathione redox changes in asthmatic airway epithelium to worsen type-2 inflammation. <i>Journal of Clinical Investigation</i> , <b>2021</b> ,	15.9	3
352	The Precision Interventions for Severe and/or Exacerbation-Prone (PrecISE) Asthma Network: an overview of Network organization, procedures and interventions. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	3
351	Digital Imaging Analysis Reveals Reduced Alveolar Smooth Muscle Actin Expression in Severe Asthma. <i>Applied Immunohistochemistry and Molecular Morphology</i> , <b>2021</b> , 29, 506-512	1.9	3
350	Onset of effect and impact on health-related quality of life, exacerbation rate, lung function, and nasal polyposis symptoms for patients with severe eosinophilic asthma treated with benralizumab (ANDHI): a randomised, controlled, phase 3b trial. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 260-274	35.1	35
349	Geography, generalisability, and susceptibility in clinical trials. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 330-332	35.1	3
348	Mixed Sputum Granulocyte Longitudinal Impact on Lung Function in the Severe Asthma Research Program. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 882-892	10.2	12
347	High-dimensional profiling clusters asthma severity by lymphoid and non-lymphoid status. <i>Cell Reports</i> , <b>2021</b> , 35, 108974	10.6	9
346	Genetic and non-genetic factors affecting the expression of COVID-19-relevant genes in the large airway epithelium. <i>Genome Medicine</i> , <b>2021</b> , 13, 66	14.4	6
345	Mucociliary Clearance Differs in Mild Asthma by Levels of Type 2 Inflammation. <i>Chest</i> , <b>2021</b> , 160, 1604-1613	11.3	2
344	PrecISE: Precision Medicine in Severe Asthma: An adaptive platform trial with biomarker ascertainment. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 1594-1601	11.5	10
343	Dual role for CXCR3 and CCR5 in asthmatic type 1 inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	1
342	Reply to Yilmaz and Etin. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 1444-1445	10.2	

341	Impact of a pollution breach at a coke oven factory on asthma control in nearby vulnerable adults. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 148, 225-233	11.5	0
340	Defining a Severe Asthma Super-Responder: Findings from a Delphi Process. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 3997-4004	5.4	12
339	Genetic analyses identify GSDMB associated with asthma severity, exacerbations, and antiviral pathways. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 894-909	11.5	15
338	Effectiveness of fevipiprant in reducing exacerbations in patients with severe asthma (LUSTER-1 and LUSTER-2): two phase 3 randomised controlled trials. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 43-56 <sup>35.1</sup>	35.1	35
337	Ceramide in apoptosis and oxidative stress in allergic inflammation and asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 1936-1948.e9	11.5	8
336	Responsiveness to Parenteral Corticosteroids and Lung Function Trajectory in Adults with Moderate-to-Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 841-852 <sup>10.2</sup>	10.2	3
335	Severe Adult Asthmas: Integrating Clinical Features, Biology, and Therapeutics to Improve Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 809-821	10.2	27
334	Defective STING expression potentiates IL-13 signaling in epithelial cells in eosinophilic chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 1692-1703	11.5	9
333	Automated quantification of COVID-19 severity and progression using chest CT images. <i>European Radiology</i> , <b>2021</b> , 31, 436-446	8	33
332	Collaborative Cohort of Cohorts for COVID-19 Research (C4R) Study: Study Design <b>2021</b> ,		1
331	Effect of tezepelumab on airway inflammatory cells, remodelling, and hyperresponsiveness in patients with moderate-to-severe uncontrolled asthma (CASCADE): a double-blind, randomised, placebo-controlled, phase 2 trial. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 1299-1312	35.1	23
330	Benefits of Airway Androgen Receptor Expression in Human Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 204, 285-293	10.2	10
329	Agonist exposure preferentially impacts lung macrophage cyclic AMP-related gene expression in asthma and asthma COPD overlap syndrome. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2021</b> , 321, L837-L843	5.8	0
328	Quantitative CT metrics are associated with longitudinal lung function decline and future asthma exacerbations: Results from SARP-3. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 148, 752-762	11.5	7
327	A new thiol-independent mechanism of epithelial host defense against <i>Pseudomonas aeruginosa</i> : iNOS/NO sabotage of theft-ferroptosis. <i>Redox Biology</i> , <b>2021</b> , 45, 102045	11.3	5
326	Nitroalkene fatty acids modulate bile acid metabolism and lung function in obese asthma. <i>Scientific Reports</i> , <b>2021</b> , 11, 17788	4.9	4
325	Real-time imaging of asthmatic epithelial cells identifies migratory deficiencies under type-2 conditions. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	2
324	Machine learning implicates the IL-18 signaling axis in severe asthma. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	1

323	Baseline FeNO as a prognostic biomarker for subsequent severe asthma exacerbations in patients with uncontrolled, moderate-to-severe asthma receiving placebo in the LIBERTY ASTHMA QUEST study: a post-hoc analysis. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 1165-1173	35.1	16
322	Using ICLite for deconvolution of bulk transcriptional data from mixed cell populations. <i>STAR Protocols</i> , <b>2021</b> , 2, 100847	1.4	0
321	Evidence for Exacerbation-Prone Asthma and Predictive Biomarkers of Exacerbation Frequency. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 973-982	10.2	47
320	genotype identifies glucocorticoid responsiveness in severe asthma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 2187-2193	11.5	15
319	Expression of SARS-CoV-2 receptor ACE2 and coincident host response signature varies by asthma inflammatory phenotype. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 315-324.e7	11.5	57
318	PEBP1 acts as a rheostat between prosurvival autophagy and ferroptotic death in asthmatic epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 14376-14385	11.5	27
317	Clinical Research Needs for the Management of Chronic Rhinosinusitis with Nasal Polyps in the New Era of Biologics: A National Institute of Allergy and Infectious Diseases Workshop. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 1532-1549.e1	5.4	15
316	Baseline sputum eosinophil <sup>+</sup> neutrophil subgroups Clinical characteristics and longitudinal trajectories for NHLBI Severe Asthma Research Program (SARP 3) cohort. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 222-226	11.5	12
315	Intersection of biology and therapeutics: type 2 targeted therapeutics for adult asthma. <i>Lancet, The</i> , <b>2020</b> , 395, 371-383	40	55
314	COVID-19-related Genes in Sputum Cells in Asthma. Relationship to Demographic Features and Corticosteroids. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 83-90	10.2	242
313	ACE2, TMPRSS2, and furin gene expression in the airways of people with asthma-implications for COVID-19. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 208-211	11.5	54
312	Blood eosinophil count and airway epithelial transcriptome relationships in COPD versus asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 370-380	9.3	16
311	Development and initial validation of the Asthma Severity Scoring System (ASSESS). <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 127-139	11.5	11
310	Are We Meeting the Promise of Endotypes and Precision Medicine in Asthma?. <i>Physiological Reviews</i> , <b>2020</b> , 100, 983-1017	47.9	26
309	Interleukin-22 Inhibits Respiratory Syncytial Virus Production by Blocking Virus-Mediated Subversion of Cellular Autophagy. <i>iScience</i> , <b>2020</b> , 23, 101256	6.1	7
308	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , <b>2020</b> , 586, 763-768	50.4	127
307	The emerging role of quantitative imaging in asthma. <i>British Journal of Radiology</i> , <b>2020</b> , 20201133	3.4	0
306	Exploration of plasma interleukin-27 levels in asthma patients and the correlation with lung function. <i>Respiratory Medicine</i> , <b>2020</b> , 175, 106208	4.6	1

305	The precision interventions for severe and/or exacerbation-prone asthma (PrecISE) adaptive platform trial: statistical considerations. <i>Journal of Biopharmaceutical Statistics</i> , <b>2020</b> , 30, 1026-1037	1.3	7
304	Internet-Based Cognitive-Behavioral Therapy for Insomnia in Adults With Asthma: A Pilot Study. <i>Behavioral Sleep Medicine</i> , <b>2020</b> , 18, 10-22	4.2	12
303	Estimated Ventricular Size, Asthma Severity, and Exacerbations: The Severe Asthma Research Program III Cohort. <i>Chest</i> , <b>2020</b> , 157, 258-267	5.3	1
302	Dupilumab Efficacy in Patients with Uncontrolled, Moderate-to-Severe Allergic Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 516-526	5.4	61
301	Investigation of the relationship between IL-6 and type 2 biomarkers in patients with severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 430-433	11.5	22
300	Severe asthma during childhood and adolescence: A longitudinal study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 140-146.e9	11.5	25
299	Distinct associations of sputum and oral microbiota with atopic, immunologic, and clinical features in mild asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 1016-1026	11.5	17
298	As-needed $\beta_2$ agonist-inhaled corticosteroid in mild asthma. <i>Lancet, The</i> , <b>2019</b> , 394, 897-898	4.0	4
297	Step-Up Therapy in Black Children and Adults with Poorly Controlled Asthma. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 1227-1239	59.2	32
296	Exacerbation-prone asthma in the context of race and ancestry in Asthma Clinical Research Network trials. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 144, 1524-1533	11.5	17
295	Multiview Cluster Analysis Identifies Variable Corticosteroid Response Phenotypes in Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 1358-1367	10.2	55
294	Loss of bronchoprotection with ICS plus LABA treatment, $\beta_2$ receptor dynamics, and the effect of alendronate. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 144, 416-425.e7	11.5	2
293	BAL Cell Gene Expression in Severe Asthma Reveals Mechanisms of Severe Disease and Influences of Medications. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 200, 837-856	10.2	20
292	Redox (phospho)lipidomics of signaling in inflammation and programmed cell death. <i>Journal of Leukocyte Biology</i> , <b>2019</b> , 106, 57-81	6.5	22
291	Mometasone or Tiotropium in Mild Asthma with a Low Sputum Eosinophil Level. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 2009-2019	59.2	64
290	Extracellular DNA, Neutrophil Extracellular Traps, and Inflammasome Activation in Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 1076-1085	10.2	83
289	Differences in Particle Deposition Between Members of Imaging-Based Asthma Clusters. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , <b>2019</b> , 32, 213-223	3.8	13
288	Solving insomnia electronically: Sleep treatment for asthma (SIESTA): A study protocol for a randomized controlled trial. <i>Contemporary Clinical Trials</i> , <b>2019</b> , 79, 73-79	2.3	2

287	Dysfunctional ErbB2, an EGF receptor family member, hinders repair of airway epithelial cells from asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 2075-2085.e10	11.5	10
286	Clinical significance of the bronchodilator response in children with severe asthma. <i>Pediatric Pulmonology</i> , <b>2019</b> , 54, 1694-1703	3.5	6
285	15-Lipoxygenase 1 in nasal polyps promotes CCL26/eotaxin 3 expression through extracellular signal-regulated kinase activation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 144, 1228-1241.e9	11.5	17
284	Reply. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 144, 873-874	11.5	
283	Prognostic and Predictive Value of Blood Eosinophil Count, Fractional Exhaled Nitric Oxide, and Their Combination in Severe Asthma: A Analysis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 200, 1308-1312	10.2	43
282	Sialylation of MUC4N-glycans by ST6GAL1 orchestrates human airway epithelial cell differentiation associated with type-2 inflammation. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	8
281	The effect of BPIFA1/SPLUNC1 genetic variation on its expression and function in asthmatic airway epithelium. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	11
280	SARP: dissecting subphenotypes and endotypes of asthma <b>2019</b> , 167-183		0
279	Structural and Functional Features on Quantitative Chest Computed Tomography in the Korean Asian versus the White American Healthy Non-Smokers. <i>Korean Journal of Radiology</i> , <b>2019</b> , 20, 1236-1245	6.9	8
278	Characterization of Differential Dynamics, Specificity, and Allostery of Lipoxygenase Family Members. <i>Journal of Chemical Information and Modeling</i> , <b>2019</b> , 59, 2496-2508	6.1	18
277	Long-term safety and efficacy of benralizumab in patients with severe, uncontrolled asthma: 1-year results from the BORA phase 3 extension trial. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 46-59	35.1	138
276	Adapting clinical trial design to maintain meaningful outcomes during a multicenter asthma trial in the precision medicine era. <i>Contemporary Clinical Trials</i> , <b>2019</b> , 77, 98-103	2.3	1
275	Racial disparities in asthma-related health care use in the National Heart, Lung, and Blood Institute Severe Asthma Research Program. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 2052-2061	11.5	34
274	Aerosol deposition predictions in computed tomography-derived skeletons from severe asthmatics: A feasibility study. <i>Clinical Biomechanics</i> , <b>2019</b> , 66, 81-87	2.2	6
273	Refractory airway type 2 inflammation in a large subgroup of asthmatic patients treated with inhaled corticosteroids. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 104-113.e14	11.5	85
272	Pruning of the Pulmonary Vasculature in Asthma. The Severe Asthma Research Program (SARP) Cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 39-50	10.2	28
271	Lumen area change (Delta Lumen) between inspiratory and expiratory multidetector computed tomography as a measure of severe outcomes in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 1773-1780.e9	11.5	11
270	ATP12A promotes mucus dysfunction during Type 2 airway inflammation. <i>Scientific Reports</i> , <b>2018</b> , 8, 2109	4.9	22

269	Liberty Asthma QUEST: Phase 3 Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate Dupilumab Efficacy/Safety in Patients with Uncontrolled, Moderate-to-Severe Asthma. <i>Advances in Therapy</i> , <b>2018</b> , 35, 737-748	4.1	77
268	Internet-Based Monitoring in the Severe Asthma Research Program Identifies a Subgroup of Patients With Labile Asthma Control. <i>Chest</i> , <b>2018</b> , 153, 378-386	5.3	3
267	"Only a Life Lived for Others Is Worth Living": Redox Signaling by Oxygenated Phospholipids in Cell Fate Decisions. <i>Antioxidants and Redox Signaling</i> , <b>2018</b> , 29, 1333-1358	8.4	20
266	Distinct Phenotypes of Smokers with Fixed Airflow Limitation Identified by Cluster Analysis of Severe Asthma. <i>Annals of the American Thoracic Society</i> , <b>2018</b> , 15, 33-41	4.7	27
265	After asthma: redefining airways diseases. <i>Lancet, The</i> , <b>2018</b> , 391, 350-400	4.0	455
264	Neutrophil cytoplasts induce T17 differentiation and skew inflammation toward neutrophilia in severe asthma. <i>Science Immunology</i> , <b>2018</b> , 3,	2.8	95
263	Effects of endogenous sex hormones on lung function and symptom control in adolescents with asthma. <i>BMC Pulmonary Medicine</i> , <b>2018</b> , 18, 58	3.5	54
262	Association of free vitamin D concentrations and asthma treatment failures in the VIDA Trial. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2018</b> , 121, 444-450.e1	3.2	5
261	Mucus plugs in patients with asthma linked to eosinophilia and airflow obstruction. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 997-1009	15.9	176
260	Baseline Features of the Severe Asthma Research Program (SARP III) Cohort: Differences with Age. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2018</b> , 6, 545-554.e4	5.4	143
259	Crosstalk between mAChRM3 and $\alpha$ 7nAChR, via acetylcholine PI3/PKC/PBEP1/Raf-1 MEK1/2/ERK1/2 pathway activation, in human bronchial epithelial cells after long-term cigarette smoke exposure. <i>Life Sciences</i> , <b>2018</b> , 192, 99-109	6.8	9
258	Clinical Issues in Severe Asthma: Debates and Discussions About Personalizing Patient Management. <i>Chest</i> , <b>2018</b> , 154, 1459-1460	5.3	2
257	Empowerment of 15-Lipoxygenase Catalytic Competence in Selective Oxidation of Membrane ETE-PE to Ferroptotic Death Signals, HpETE-PE. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 17835-17839	16.4	38
256	DUPILUMAB REDUCES SEVERE EXACERBATION RATE AND IMPROVES LUNG FUNCTION IN ADOLESCENT PATIENTS WITH UNCONTROLLED, MODERATE-TO-SEVERE ASTHMA: FROM THE LIBERTY ASTHMA QUEST STUDY. <i>Chest</i> , <b>2018</b> , 154, 25A-27A	5.3	10
255	Clinical Issues in Severe Asthma: Consensus and Controversies on the Road to Precision Medicine. <i>Chest</i> , <b>2018</b> , 154, 982-983	5.3	2
254	Dupilumab Efficacy and Safety in Moderate-to-Severe Uncontrolled Asthma. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 2486-2496	59.2	763
253	Prospective predictors of exacerbation status in severe asthma over a 3-year follow-up. <i>Clinical and Experimental Allergy</i> , <b>2018</b> , 48, 1137-1146	4.1	29
252	Race is associated with differences in airway inflammation in patients with asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 257-265.e11	11.5	34

251	Quantitative computed tomographic imaging-based clustering differentiates asthmatic subgroups with distinctive clinical phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 690-700.e8	11.5	59
250	Natural killer cell-mediated inflammation resolution is disabled in severe asthma. <i>Science Immunology</i> , <b>2017</b> , 2,	2.8	52
249	Consistency of T2 Gene Signatures in Severe Asthma. Key to Effective Treatments or Merely the Tip of the Iceberg?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 411-412	10.2	6
248	IL-4 Induces IL17Rb Gene Transcription in Monocytic Cells with Coordinate Autocrine IL-25 Signaling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2017</b> , 57, 346-354	5.7	6
247	American Thoracic Society/National Heart, Lung, and Blood Institute Asthma-Chronic Obstructive Pulmonary Disease Overlap Workshop Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 375-381	10.2	69
246	Oral Glucocorticoid-Sparing Effect of Benralizumab in Severe Asthma. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 2448-2458	59.2	522
245	Gene Expression Correlated with Severe Asthma Characteristics Reveals Heterogeneous Mechanisms of Severe Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 1449-1463	10.2	87
244	Effects of Age and Disease Severity on Systemic Corticosteroid Responses in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 1439-1448	10.2	68
243	Association of interleukin 1 receptor-like 1 gene polymorphisms with eosinophilic phenotype in Japanese adults with asthma. <i>Respiratory Investigation</i> , <b>2017</b> , 55, 338-347	3.4	6
242	PEBP1 Wardens Ferroptosis by Enabling Lipoxygenase Generation of Lipid Death Signals. <i>Cell</i> , <b>2017</b> , 171, 628-641.e26	56.2	321
241	ALX receptor ligands define a biochemical endotype for severe asthma. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	18
240	Expression of intelectin-1 in bronchial epithelial cells of asthma is correlated with T-helper 2 (Type-2) related parameters and its function. <i>Allergy, Asthma and Clinical Immunology</i> , <b>2017</b> , 13, 35	3.2	13
239	Preferential Generation of 15-HETE-PE Induced by IL-13 Regulates Goblet Cell Differentiation in Human Airway Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2017</b> , 57, 692-701	5.7	26
238	Histologic Findings of Severe/Therapy-Resistant Asthma From Video-assisted Thoracoscopic Surgery Biopsies. <i>American Journal of Surgical Pathology</i> , <b>2017</b> , 41, 182-188	6.7	7
237	Differentiation of quantitative CT imaging phenotypes in asthma versus COPD. <i>BMJ Open Respiratory Research</i> , <b>2017</b> , 4, e000252	5.6	20
236	Peripheral Eosinophilia in Patients With Inflammatory Bowel Disease Defines an Aggressive Disease Phenotype. <i>American Journal of Gastroenterology</i> , <b>2017</b> , 112, 1849-1858	0.7	22
235	Features of the bronchial bacterial microbiome associated with atopy, asthma, and responsiveness to inhaled corticosteroid treatment. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 63-75	11.5	153
234	l-citrulline prevents asymmetric dimethylarginine-mediated reductions in nitric oxide and nitrosative stress in primary human airway epithelial cells. <i>Clinical and Experimental Allergy</i> , <b>2017</b> , 47, 190-199	4.1	21



233	Inflammatory and Comorbid Features of Patients with Severe Asthma and Frequent Exacerbations. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 302-313	10.2	255
232	Automatic construction of subject-specific human airway geometry including trifurcations based on a CT-segmented airway skeleton and surface. <i>Biomechanics and Modeling in Mechanobiology</i> , <b>2017</b> , 16, 583-596	3.8	21
231	Development of New Therapies for Severe Asthma. <i>Allergy, Asthma and Immunology Research</i> , <b>2017</b> , 9, 3-14	5.3	82
230	IRF5 distinguishes severe asthma in humans and drives Th1 phenotype and airway hyperreactivity in mice. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	41
229	Severe asthma in humans and mouse model suggests a CXCL10 signature underlies corticosteroid-resistant Th1 bias. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	57
228	Association Between Insomnia and Asthma Burden in the Severe Asthma Research Program (SARP) III. <i>Chest</i> , <b>2016</b> , 150, 1242-1250	5.3	31
227	Adiposity influences airway wall thickness and the asthma phenotype of HIV-associated obstructive lung disease: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , <b>2016</b> , 16, 111	3.5	10
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