

Ian M Adcock

List of Publications by Year in Descending Order

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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.

490
papers

29,420
citations

89
h-index

153
g-index

603
ext. papers

34,115
ext. citations

6.6
avg, IF

7.11
L-index

#	Paper	IF	Citations
490	Galactooligosaccharides and 2Pfcucosyllactose can directly suppress growth of specific pathogenic microbes and affect phagocytosis of neutrophils.. <i>Nutrition</i> , 2022 , 96, 111601	4.8	0
489	Adult Severe Asthma 2022 , 383-399		
488	Transcription Factors 2022 , 733-749		
487	Decreased serum levels of angiotensin converting enzyme (ACE)2 and enhanced cytokine levels with severity of COVID-19: normalisation upon disease recovery.. <i>Heliyon</i> , 2022 , 8, e08957	3.6	0
486	Role of autoimmunity in the pathogenesis of chronic obstructive pulmonary disease and pulmonary emphysema 2022 , 311-331		
485	The Role of HLA-DRB1 Alleles in Pulmonary Cystic Fibrosis.. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2022 , 21, 189-196	1.1	
484	Lung toxicity of particulates and gaseous pollutants using ex-vivo airway epithelial cell culture systems.. <i>Environmental Pollution</i> , 2022 , 305, 119323	9.3	1
483	Clinical and transcriptomic features of persistent exacerbation-prone severe asthma in U-BIOPRED cohort.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e816	5.7	2
482	Plasma proteins elevated in severe asthma despite oral steroid use and unrelated to Type-2 inflammation. <i>European Respiratory Journal</i> , 2021 ,	13.6	1
481	A multi-omics approach to delineate sputum microbiome-associated asthma inflammatory phenotypes. <i>European Respiratory Journal</i> , 2021 ,	13.6	1
480	T Helper Cell Subsets in the Pleural Fluid of Tuberculous Patients Differentiate Patients With Non-Tuberculous Pleural Effusions.. <i>Frontiers in Immunology</i> , 2021 , 12, 780453	8.4	0
479	Molecular mechanisms of oxidative stress in asthma. <i>Molecular Aspects of Medicine</i> , 2021 , 101026	16.7	8
478	FIZZ2 as a Biomarker for Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Lung</i> , 2021 , 199, 629-638	2.9	0
477	The Use of Inhaled Corticosteroids for Patients with COPD Who Continue to Smoke Cigarettes: An Evaluation of Current Practice. <i>American Journal of Medicine</i> , 2021 ,	2.4	1
476	Glutathione-S-transferase P promotes glycolysis in asthma in association with oxidation of pyruvate kinase M2. <i>Redox Biology</i> , 2021 , 47, 102160	11.3	0
475	Evaluation Expression of miR-146a and miR-155 in Non-Small-Cell Lung Cancer Patients. <i>Frontiers in Oncology</i> , 2021 , 11, 715677	5.3	0
474	Plasmapheresis reduces cytokine and immune cell levels in COVID-19 patients with acute respiratory distress syndrome (ARDS). <i>Pulmonology</i> , 2021 , 27, 486-492	3.7	13

473	Chronic lung inflammation and pulmonary fibrosis after multiple intranasal instillation of PM in mice. <i>Environmental Toxicology</i> , 2021 , 36, 1434-1446	4.2	7
472	Mapping atopic dermatitis and anti-IL-22 response signatures to type 2-low severe neutrophilic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	2
471	Serum cytokine levels of COVID-19 patients after 7 days of treatment with Favipiravir or Kaletra. <i>International Immunopharmacology</i> , 2021 , 93, 107407	5.8	5
470	Role of Atypical Chemokines and Chemokine Receptors Pathways in the Pathogenesis of COPD. <i>Current Medicinal Chemistry</i> , 2021 , 28, 2577-2653	4.3	7
469	Corticosteroid resistance in asthma: Cellular and molecular mechanisms. <i>Molecular Aspects of Medicine</i> , 2021 , 100969	16.7	1
468	Epithelial expression and role of secreted STC1 on asthma airway hyperresponsiveness through calcium channel modulation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2475-2487	9.3	4
467	Decreased neutrophil-mediated bacterial killing in COVID-19 patients. <i>Scandinavian Journal of Immunology</i> , 2021 , 94, e13083	3.4	1
466	MicroRNAs in Human Disease: Commentary. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2021 , 20, 259-262	1.1	
465	Mechanisms and biomarkers of airway epithelial cell damage in asthma: A review. <i>Clinical Respiratory Journal</i> , 2021 , 15, 1027-1045	1.7	2
464	Nutritional Impact and Its Potential Consequences on COVID-19 Severity. <i>Frontiers in Nutrition</i> , 2021 , 8, 698617	6.2	3
463	Sputum microbiome profiles identify severe asthma phenotypes of relative stability at 12 to 18 months. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 123-134	11.5	21
462	Immune modulation via T regulatory cell enhancement: Disease-modifying therapies for autoimmunity and their potential for chronic allergic and inflammatory diseases-An EAACI position paper of the Task Force on Immunopharmacology (TIPCO). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 80-118	9.3	8
461	Sputum macrophage diversity and activation in asthma: Role of severity and inflammatory phenotype. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 775-788	9.3	11
460	Urinary Leukotriene E and Prostaglandin D Metabolites Increase in Adult and Childhood Severe Asthma Characterized by Type 2 Inflammation. A Clinical Observational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 37-53	10.2	22
459	Instability of sputum molecular phenotypes in U-BIOPRED severe asthma. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	4
458	An overview of methods of fine and ultrafine particle collection for physicochemical characterisation and toxicity assessments. <i>Science of the Total Environment</i> , 2021 , 756, 143553	10.2	15
457	Noninvasive and minimally invasive techniques for the diagnosis and management of allergic diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1010-1023	9.3	13
456	Type 2-low asthma phenotypes by integration of sputum transcriptomics and serum proteomics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 380-383	9.3	4

455	Composite type-2 biomarker strategy versus a symptom-risk-based algorithm to adjust corticosteroid dose in patients with severe asthma: a multicentre, single-blind, parallel group, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 57-68	35.1	35
454	BET proteins are associated with the induction of small airway fibrosis in COPD. <i>Thorax</i> , 2021 , 76, 647-655	7.3	1
453	Association of endopeptidases, involved in SARS-CoV-2 infection, with microbial aggravation in sputum of severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1917-1921	9.3	1
452	Genome-Wide Association Study of Korean Asthmatics: A Comparison With UK Asthmatics. <i>Allergy, Asthma and Immunology Research</i> , 2021 , 13, 609-622	5.3	0
451	Medication Adherence in Patients With Severe Asthma Prescribed Oral Corticosteroids in the U-BIOPRED Cohort. <i>Chest</i> , 2021 , 160, 53-64	5.3	1
450	ERS/EAACI statement on adherence to international adult asthma guidelines. <i>European Respiratory Review</i> , 2021 , 30,	9.8	1
449	Epithelial-stromal cell interactions and extracellular matrix mechanics drive the formation of airway-mimetic tubular morphology in lung organoids. <i>iScience</i> , 2021 , 24, 103061	6.1	2
448	Asthmatic patients 2021 , 136-153		
447	Sputum ACE2, TMPRSS2 and FURIN gene expression in severe neutrophilic asthma. <i>Respiratory Research</i> , 2021 , 22, 10	7.3	19
446	Integrated analysis reveals lung fibrinogen gamma chain as a biomarker for chronic obstructive pulmonary disease.. <i>Annals of Translational Medicine</i> , 2021 , 9, 1765	3.2	
445	The miR-146a SNP Rs2910164 and miR-155 SNP rs767649 Are Risk Factors for Non-Small Cell Lung Cancer in the Iranian Population. <i>Canadian Respiratory Journal</i> , 2020 , 2020, 8179415	2.1	2
444	Host-microbe cross-talk in the lung microenvironment: implications for understanding and treating chronic lung disease. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	5
443	Evaluation of Innate Immune Mediators Related to Respiratory Viruses in the Lung of Stable COPD Patients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
442	Respiratory Viral Infections in Exacerbation of Chronic Airway Inflammatory Diseases: Novel Mechanisms and Insights From the Upper Airway Epithelium. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 99	5.7	19
441	Role of the mucins in pathogenesis of COPD: implications for therapy. <i>Expert Review of Respiratory Medicine</i> , 2020 , 14, 465-483	3.8	6
440	Vitamin D Metabolism Is Dysregulated in Asthma and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 371-382	10.2	27
439	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	10
438	ERS International Congress, Madrid, 2019: highlights from the Airway Diseases, Asthma and COPD Assembly. <i>ERJ Open Research</i> , 2020 , 6,	3.5	3

437	How can we minimise the use of regular oral corticosteroids in asthma?. <i>European Respiratory Review</i> , 2020 , 29,	9.8	15
436	The Role of Mast Cells in IgE-Independent Lung Diseases. <i>Clinical Reviews in Allergy and Immunology</i> , 2020 , 58, 377-387	12.3	18
435	Characteristics and treatment regimens across ERS SHARP severe asthma registries. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	22
434	Histological Evidence for Therapeutic Induction of Angiogenesis Using Mast Cells and Platelet-Rich Plasma within A Bioengineered Scaffold following Rat Hindlimb Ischemia. <i>Cell Journal</i> , 2020 , 21, 391-400 ^{2.4}	2.4	5
433	Bacterial infections in the lungs of patients with systemic autoimmune diseases. <i>Handbook of Systemic Autoimmune Diseases</i> , 2020 , 16, 1-11	0.3	
432	Blood eosinophil count and airway epithelial transcriptome relationships in COPD versus asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 370-380	9.3	16
431	Asthma phenotypes and T-bet protein expression in cells treated with Fluticasone Furoate/Vilanterol. <i>Pulmonary Pharmacology and Therapeutics</i> , 2020 , 60, 101886	3.5	1
430	Role of Metabolic Reprogramming in Pulmonary Innate Immunity and Its Impact on Lung Diseases. <i>Journal of Innate Immunity</i> , 2020 , 12, 31-46	6.9	25
429	Asthma similarities across ProAR (Brazil) and U-BIOPRED (Europe) adult cohorts of contrasting locations, ethnicity and socioeconomic status. <i>Respiratory Medicine</i> , 2020 , 161, 105817	4.6	5
428	Silent hypoxia: higher NO in red blood cells of COVID-19 patients. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 269	3.5	10
427	Mitochondrial dysfunction in airways and quadriceps muscle of patients with chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2020 , 21, 262	7.3	8
426	MiRNAs in tuberculosis: Their decisive role in the fate of TB. <i>European Journal of Pharmacology</i> , 2020 , 886, 173529	5.3	6
425	FN3K expression in COPD: a potential comorbidity factor for cardiovascular disease. <i>BMJ Open Respiratory Research</i> , 2020 , 7,	5.6	1
424	eNose breath prints as a surrogate biomarker for classifying patients with asthma by atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 1045-1055	11.5	9
423	New drugs under development for COPD. <i>Expert Opinion on Emerging Drugs</i> , 2020 , 25, 419-431	3.7	3
422	The Immune Response and Immunopathology of COVID-19. <i>Frontiers in Immunology</i> , 2020 , 11, 2037	8.4	61
421	Management of severe asthma: a European Respiratory Society/American Thoracic Society guideline. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	185
420	Bronchial mucosal inflammation and illness severity in response to experimental rhinovirus infection in COPD. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 840-850.e7	11.5	4

419	Effect of mesenchymal stem cell-derived exosomes on the induction of mouse tolerogenic dendritic cells. <i>Journal of Cellular Physiology</i> , 2020 , 235, 7043-7055	7	45
418	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	9.3	20
417	Stratification of asthma phenotypes by airway proteomic signatures. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 70-82	11.5	28
416	Transcription inhibitors and inflammatory cell activity. <i>Current Opinion in Pharmacology</i> , 2019 , 46, 82-89	5.1	2
415	Mitochondrial ROS and NLRP3 inflammasome in acute ozone-induced murine model of airway inflammation and bronchial hyperresponsiveness. <i>Free Radical Research</i> , 2019 , 53, 780-790	4	40
414	IL-17-high asthma with features of a psoriasis immunophenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 1198-1213	11.5	43
413	Bromodomain and Extraterminal (BET) Protein Inhibition Restores Redox Balance and Inhibits Myofibroblast Activation. <i>BioMed Research International</i> , 2019 , 2019, 1484736	3	13
412	Molecular links between COPD and lung cancer: new targets for drug discovery?. <i>Expert Opinion on Therapeutic Targets</i> , 2019 , 23, 539-553	6.4	24
411	Functional effects of the microbiota in chronic respiratory disease. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 907-920	35.1	133
410	Low-frequency ventilation during cardiopulmonary bypass for lung protection: A randomized controlled trial. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 385-399	1.3	3
409	I_MDS: an inflammatory bowel disease molecular activity score to classify patients with differing disease-driving pathways and therapeutic response to anti-TNF treatment. <i>PLoS Computational Biology</i> , 2019 , 15, e1006951	5	8
408	Epithelial dysregulation in obese severe asthmatics with gastro-oesophageal reflux. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	4
407	Common Infections and Target Organs Associated with Chronic Granulomatous Disease in Iran. <i>International Archives of Allergy and Immunology</i> , 2019 , 179, 62-73	3.7	10
406	Serum Exosomal miRNAs Are Associated with Active Pulmonary Tuberculosis. <i>Disease Markers</i> , 2019 , 2019, 1907426	3.2	24
405	Precision medicine for the discovery of treatable mechanisms in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1649-1659	9.3	45
404	Heightened response to e-cigarettes in COPD. <i>ERJ Open Research</i> , 2019 , 5,	3.5	7
403	The BET Bromodomain Inhibitor I-BET-151 Induces Structural and Functional Alterations of the Heart Mitochondria in Healthy Male Mice and Rats. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
402	Epigenetic impacts of maternal tobacco and e-vapour exposure on the offspring lung. <i>Clinical Epigenetics</i> , 2019 , 11, 32	7.7	20

401	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	11.5	90
400	TRPV1 and TRPA1 in Lung Inflammation and Airway Hyperresponsiveness Induced by Fine Particulate Matter (PM). <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 7450151	6.7	22
399	Transcriptional Effects of Ozone and Impact on Airway Inflammation. <i>Frontiers in Immunology</i> , 2019 , 10, 1610	8.4	25
398	IL-22 and its receptors are increased in human and experimental COPD and contribute to pathogenesis. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	23
397	Bacterial load and inflammatory response in sputum of alpha-1 antitrypsin deficiency patients with COPD. <i>International Journal of COPD</i> , 2019 , 14, 1879-1893	3	6
396	Exhaled nitric oxide is not a biomarker for idiopathic pulmonary arterial hypertension or for treatment efficacy. <i>BMC Pulmonary Medicine</i> , 2019 , 19, 188	3.5	3
395	Cellular mechanisms underlying steroid-resistant asthma. <i>European Respiratory Review</i> , 2019 , 28,	9.8	29
394	Characteristics and treatment regimens across ERS SHARP severe asthma registries 2019 ,		3
393	Exosomal miRNAs and association with pulmonary tuberculosis 2019 ,		2
392	A bioinformatics analysis of exosomal microRNAs released following mycobacterial infection. <i>International Journal of Mycobacteriology</i> , 2019 , 8, 218-222	0.9	5
391	The lessons from U-BIOPRED 2019 , 152-166		
390	Molecular phenotypes of severe asthma 2019 , 184-194		
389	Corticosteroid responsiveness and resistance in severe asthma 2019 , 211-230		1
388	Pathophysiology of severe asthma 2019 , 132-151		0
387	Moderate-to-severe asthma in individuals of European ancestry: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 20-34	35.1	109
386	"T2-high" in severe asthma related to blood eosinophil, exhaled nitric oxide and serum periostin. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	62
385	High-Throughput Sequencing in Respiratory, Critical Care, and Sleep Medicine Research. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 1-16	4.7	5
384	CSF3R/CD114 mediates infection-dependent transition to severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 785-788.e6	11.5	11

383	Protective effects of VGX-1027 in PM-induced airway inflammation and bronchial hyperresponsiveness. <i>European Journal of Pharmacology</i> , 2019 , 842, 373-383	5.3	15
382	IL-33 drives influenza-induced asthma exacerbations by halting innate and adaptive antiviral immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1355-1370.e16	11.5	41
381	Roles of TRPA1 and TRPV1 in cigarette smoke -induced airway epithelial cell injury model. <i>Free Radical Biology and Medicine</i> , 2019 , 134, 229-238	7.8	46
380	Comparing biologicals and small molecule drug therapies for chronic respiratory diseases: An EAACI Taskforce on Immunopharmacology position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 432-448	9.3	23
379	Treatable traits in the European U-BIOPRED adult asthma cohorts. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 406-411	9.3	22
378	Ezrin, a Membrane Cytoskeleton Cross-Linker Protein, as a Marker of Epithelial Damage in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 496-507	10.2	20
377	Toll-like receptor 2 and 4 have opposing roles in the pathogenesis of cigarette smoke-induced chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 314, L298-L317	5.8	23
376	Neutrophilic Asthma. <i>Archivos De Bronconeumologia</i> , 2018 , 54, 187-188	0.7	
375	Sputum proteomics and airway cell transcripts of current and ex-smokers with severe asthma in U-BIOPRED: an exploratory analysis. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	38
374	DNA methylation modules in airway smooth muscle are associated with asthma severity. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	23
373	Neutrophilic Asthma. <i>Archivos De Bronconeumologia</i> , 2018 , 54, 187-188	0.7	
372	Susceptibility to mycobacterial disease due to mutations in IL-12R β 1 in three Iranian patients. <i>Immunogenetics</i> , 2018 , 70, 373-379	3.2	13
371	Role of airway glucose in bacterial infections in patients with chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 815-823.e6	11.5	42
370	TGF- β Signaling Pathways in Different Compartments of the Lower Airways of Patients With Stable COPD. <i>Chest</i> , 2018 , 153, 851-862	5.3	30
369	Research highlights from the 2017 ERS International Congress: airway diseases in focus. <i>ERJ Open Research</i> , 2018 , 4,	3.5	4
368	Sputum transcriptomics reveal upregulation of IL-1 receptor family members in patients with severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 560-570	11.5	102
367	Evidence for M2 macrophages in granulomas from pulmonary sarcoidosis: A new aspect of macrophage heterogeneity. <i>Human Immunology</i> , 2018 , 79, 63-69	2.3	38
366	Mesenchymal stem cells alleviate oxidative stress-induced mitochondrial dysfunction in the airways. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1634-1645.e5	11.5	70

365	A computational framework for complex disease stratification from multiple large-scale datasets. <i>BMC Systems Biology</i> , 2018 , 12, 60	3.5	17
364	The Potential Biomarkers and Immunological Effects of Tumor-Derived Exosomes in Lung Cancer. <i>Frontiers in Immunology</i> , 2018 , 9, 819	8.4	54
363	A Preliminary Study of microRNA-208b after Acute Myocardial Infarction: Impact on 6-Month Survival. <i>Disease Markers</i> , 2018 , 2018, 2410451	3.2	17
362	Zymosan attenuates melanoma growth progression, increases splenocyte proliferation and induces TLR-2/4 and TNF- α expression in mice. <i>Journal of Inflammation</i> , 2018 , 15, 5	6.7	9
361	The anti-proliferative and anti-inflammatory response of COPD airway smooth muscle cells to hydrogen sulfide. <i>Respiratory Research</i> , 2018 , 19, 85	7.3	19
360	Large-Scale Label-Free Quantitative Mapping of the Sputum Proteome. <i>Journal of Proteome Research</i> , 2018 , 17, 2072-2091	5.6	12
359	Manipulation of dipeptidylpeptidase 10 in mouse and human and models indicates a protective role in asthma. <i>DMM Disease Models and Mechanisms</i> , 2018 , 11,	4.1	6
358	U-BIOPRED accessible handprint: combining omics platforms to identify stable asthma subphenotypes 2018 ,		2
357	Association Between Vitamin D Deficiencies in Sarcoidosis with Disease Activity, Course of Disease and Stages of Lung Involvements. <i>Journal of Medical Biochemistry</i> , 2018 , 37, 103-109	1.9	12
356	Autoimmunity and COPD: Clinical Implications. <i>Chest</i> , 2018 , 153, 1424-1431	5.3	33
355	Budesonide facilitates weaning from mechanical ventilation in difficult-to-wean very severe COPD patients: Association with inflammatory mediators and cells. <i>Journal of Critical Care</i> , 2018 , 44, 161-167	4	4
354	Pathway discovery using transcriptomic profiles in adult-onset severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1280-1290	11.5	73
353	Effects of the polyunsaturated fatty acids, EPA and DHA, on hematological malignancies: a systematic review. <i>Oncotarget</i> , 2018 , 9, 11858-11875	3.3	39
352	An adult autosomal recessive chronic granulomatous disease patient with pulmonary <i>Aspergillus terreus</i> infection. <i>BMC Infectious Diseases</i> , 2018 , 18, 552	4	4
351	Roles of mitochondrial ROS and NLRP3 inflammasome in multiple ozone-induced lung inflammation and emphysema. <i>Respiratory Research</i> , 2018 , 19, 230	7.3	53
350	Role of Stem Cells in the Pathogenesis of Chronic Obstructive Pulmonary Disease and Pulmonary Emphysema. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018 , 15, 536-556	2	6
349	Role of Mast Cells and Type 2 Innate Lymphoid (ILC2) Cells in Lung Transplantation. <i>Journal of Immunology Research</i> , 2018 , 2018, 2785971	4.5	12
348	Enhanced oxidative stress in smoking and ex-smoking severe asthma in the U-BIOPRED cohort. <i>PLoS ONE</i> , 2018 , 13, e0203874	3.7	9

347	Update on Neutrophil Function in Severe Inflammation. <i>Frontiers in Immunology</i> , 2018 , 9, 2171	8.4	159
346	Role of inflammatory cells in airway remodeling in COPD. <i>International Journal of COPD</i> , 2018 , 13, 3341-3348		104
345	Exosomes in Severe Asthma: Update in Their Roles and Potential in Therapy. <i>BioMed Research International</i> , 2018 , 2018, 2862187	3	19
344	What Immunological Defects Predispose to Non-tuberculosis Mycobacterial Infections?. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018 , 17, 100-109	1.1	9
343	miR-1224 Expression Is Increased in Human Macrophages after Infection with Bacillus Calmette-Guérin (BCG). <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018 , 17, 250-257	1.1	6
342	Transcriptional profiling identifies the long noncoding RNA plasmacytoma variant translocation (PVT1) as a novel regulator of the asthmatic phenotype in human airway smooth muscle. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 780-789	11.5	66
341	Pattern recognitions receptors in immunodeficiency disorders. <i>European Journal of Pharmacology</i> , 2017 , 808, 49-56	5.3	8
340	T-helper cell type 2 (Th2) and non-Th2 molecular phenotypes of asthma using sputum transcriptomics in U-BIOPRED. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	187
339	Susceptibility to influenza virus infection of bronchial biopsies in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 309-312.e4	11.5	10
338	Paecilomyces formosus Infection in an Adult Patient with Undiagnosed Chronic Granulomatous Disease. <i>Journal of Clinical Immunology</i> , 2017 , 37, 342-346	5.7	8
337	The "Iron"-y of Iron Overload and Iron Deficiency in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1103-1112	10.2	51
336	Bovis Bacillus Calmette-Guerin (BCG) infection induces exosomal miRNA release by human macrophages. <i>Journal of Translational Medicine</i> , 2017 , 15, 105	8.5	36
335	A new ataxia-telangiectasia mutation in an 11-year-old female. <i>Immunogenetics</i> , 2017 , 69, 415-419	3.2	4
334	Bronchial inflammation and bacterial load in stable COPD is associated with TLR4 overexpression. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	48
333	BET proteins are a key component of immunoglobulin gene expression. <i>Epigenomics</i> , 2017 , 9, 393-406	4.4	6
332	Increased neutrophil gelatinase-associated lipocalin (NGAL) promotes airway remodelling in chronic obstructive pulmonary disease. <i>Clinical Science</i> , 2017 , 131, 1147-1159	6.5	32
331	MA12.04 Mitochondrial-Related Proteins, PGAM5 and FUNDC1, in COPD-Associated Non-Small Cell Lung Carcinoma. <i>Journal of Thoracic Oncology</i> , 2017 , 12, S411	8.9	7
330	A Severe Asthma Disease Signature from Gene Expression Profiling of Peripheral Blood from U-BIOPRED Cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 1311-1320	10.2	102

329	Fluticasone furoate and vilanterol for the treatment of chronic obstructive pulmonary disease. <i>Expert Review of Respiratory Medicine</i> , 2017 , 11, 955-967	3.8	
328	Transcriptomic gene signatures associated with persistent airflow limitation in patients with severe asthma. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	31
327	Glucocorticoids. <i>Handbook of Experimental Pharmacology</i> , 2017 , 237, 171-196	3.2	51
326	Impaired innate immune gene profiling in airway smooth muscle cells from chronic cough patients. <i>Bioscience Reports</i> , 2017 , 37,	4.1	8
325	Metabolic re-patterning in COPD airway smooth muscle cells. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	29
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