

Peter A B Wark

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.

225
papers

9,802
citations

51
h-index

92
g-index

311
ext. papers

12,076
ext. citations

7
avg, IF

6.14
L-index

#	Paper	IF	Citations
225	Acute Asthma 2022 , 278-295		
224	Aim2 suppresses cigarette smoke-induced neutrophil recruitment, neutrophil caspase-1 activation and anti-Ly6G-mediated neutrophil depletion.. <i>Immunology and Cell Biology</i> , 2022 ,	5	2
223	Mental health care needs in cystic fibrosis: A scoping review.. <i>Social Work in Health Care</i> , 2022 , 1-15	2	1
222	IL-25 blockade augments antiviral immunity during respiratory virus infection.. <i>Communications Biology</i> , 2022 , 5, 415	6.7	0
221	TLR2-mediated innate immune priming boosts lung anti-viral immunity. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	5
220	A microRNA-21-mediated SATB1/S100A9/NF- κ B axis promotes chronic obstructive pulmonary disease pathogenesis. <i>Science Translational Medicine</i> , 2021 , 13, eaav7223	17.5	4
219	Pathogenesis, clinical features of asthma COPD overlap (ACO), and therapeutic modalities. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 ,	5.8	1
218	Molecular markers of type 2 airway inflammation are similar between eosinophilic severe asthma and eosinophilic chronic obstructive pulmonary disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2079-2089	9.3	3
217	Rhinovirus-induced CCL17 and CCL22 in Asthma Exacerbations and Differential Regulation by STAT6. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 , 64, 344-356	5.7	5
216	Mepolizumab asthma treatment failure due to refractory airway eosinophilia, which responded to benralizumab. <i>Respirology Case Reports</i> , 2021 , 9, e00743	0.9	0
215	Children With Asthma Have Impaired Innate Immunity and Increased Numbers of Type 2 Innate Lymphoid Cells Compared With Healthy Controls. <i>Frontiers in Immunology</i> , 2021 , 12, 664668	8.4	2
214	Transcriptomics of biopsies identifies novel genes and pathways linked to neutrophilic inflammation in severe asthma. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 1279-1294	4.1	4
213	We are not doing enough to prevent the spread of COVID-19 and other respiratory viruses in Australian hospitals. <i>Medical Journal of Australia</i> , 2021 , 215, 152-153.e1	4	2
212	Asthma, COPD and SARS-CoV-2 infection (COVID-19): potential mechanistic insights. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	3
211	COPD exacerbations: targeting IL-33 as a new therapy. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 1213-1234.	14.1	1
210	Time-resolved proteomic profiling of cigarette smoke-induced experimental chronic obstructive pulmonary disease. <i>Respirology</i> , 2021 , 26, 960-973	3.6	7
209	The effects of increasing fruit and vegetable intake in children with asthma: A randomized controlled trial. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 1144-1156	4.1	2

208	Defining a Severe Asthma Super-Responder: Findings from a Delphi Process. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 3997-4004	5.4	12
207	Redesign of the Australian Cystic Fibrosis Data Registry: A multidisciplinary collaboration. <i>Paediatric Respiratory Reviews</i> , 2021 , 37, 37-43	4.8	1
206	Celastrol-loaded liquid crystalline nanoparticles as an anti-inflammatory intervention for the treatment of asthma. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021 , 70, 754-763	3	22
205	Severe asthma assessment, management and the organisation of care in Australia and New Zealand: expert forum roundtable meetings. <i>Internal Medicine Journal</i> , 2021 , 51, 169-180	1.6	2
204	Dysregulation of endocytic machinery and ACE2 in small airways of smokers and COPD patients can augment their susceptibility to SARS-CoV-2 (COVID-19) infections. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 320, L158-L163	5.8	9
203	Avatar acceptability: views from the Australian Cystic Fibrosis community on the use of personalised organoid technology to guide treatment decisions. <i>ERJ Open Research</i> , 2021 , 7,	3.5	5
202	Factors Associated with Nonadherence to Inhaled Corticosteroids for Asthma During Pregnancy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 1242-1252.e1	5.4	1
201	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
200	Hemopexin: A Novel Anti-inflammatory Marker for Distinguishing COPD From Asthma. <i>Allergy, Asthma and Immunology Research</i> , 2021 , 13, 450-467	5.3	2
199	The complex interplay between endoplasmic reticulum stress and the NLRP3 inflammasome: a potential therapeutic target for inflammatory disorders. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1247	6.8	11
198	ACE2 expression is elevated in airway epithelial cells from older and male healthy individuals but reduced in asthma. <i>Respirology</i> , 2021 , 26, 442-451	3.6	30
197	Asthma-COPD overlap: current understanding and the utility of experimental models. <i>European Respiratory Review</i> , 2021 , 30,	9.8	7
196	Mepolizumab and Oral Corticosteroid Stewardship: Data from the Australian Mepolizumab Registry. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 2715-2724.e5	5.4	3
195	Factors Associated with Asthma Exacerbations During Pregnancy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 4343-4352.e4	5.4	1
194	Gasping for Sulfide: A Critical Appraisal of Hydrogen Sulfide in Lung Disease and Accelerated Aging. <i>Antioxidants and Redox Signaling</i> , 2021 , 35, 551-579	8.4	1
193	Necroptosis Signaling Promotes Inflammation, Airway Remodeling, and Emphysema in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 667-681	10.2	15
192	Endoplasmic reticulum-unfolded protein response signalling is altered in severe eosinophilic and neutrophilic asthma. <i>Thorax</i> , 2021 ,	7.3	4
191	An altered sputum macrophage transcriptome contributes to the neutrophilic asthma endotype. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	4

190	The global impact of SARS-CoV-2 in 181 people with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020 , 19, 868-871	4.1	34
189	Management of acute COPD exacerbations in Australia: do we follow the guidelines?. <i>ERJ Open Research</i> , 2020 , 6,	3.5	6
188	Airway Epithelial Cell Immunity Is Delayed During Rhinovirus Infection in Asthma and COPD. <i>Frontiers in Immunology</i> , 2020 , 11, 974	8.4	20
187	A multinational report to characterise SARS-CoV-2 infection in people with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020 , 19, 355-358	4.1	73
186	Omalizumab Is an Effective Intervention in Severe Asthma with Fungal Sensitization. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 3428-3433.e1	5.4	12
185	Predictive value of blood eosinophils and exhaled nitric oxide in adults with mild asthma: a prespecified subgroup analysis of an open-label, parallel-group, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 671-680	35.1	40
184	Contemporary Concise Review 2019: Asthma. <i>Respirology</i> , 2020 , 25, 651-656	3.6	2
183	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
182	Mepolizumab effectiveness and identification of super-responders in severe asthma. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	45
181	Diagnosis and treatment of lung disease associated with alpha one-antitrypsin deficiency: A position statement from the Thoracic Society of Australia and New Zealand. <i>Respirology</i> , 2020 , 25, 321-335	3.6	2
180	Assessing the unified airway hypothesis in children via transcriptional profiling of the airway epithelium. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1562-1573	11.5	9
179	Immunological axis of berberine in managing inflammation underlying chronic respiratory inflammatory diseases. <i>Chemico-Biological Interactions</i> , 2020 , 317, 108947	5	15
178	Six gene and TH2 signature expression in endobronchial biopsies of participants with asthma. <i>Immunity, Inflammation and Disease</i> , 2020 , 8, 40-49	2.4	6
177	Molecular mechanisms of action of naringenin in chronic airway diseases. <i>European Journal of Pharmacology</i> , 2020 , 879, 173139	5.3	29
176	Molecular and Immunological Mechanisms Underlying the Various Pharmacological Properties of the Potent Bioflavonoid, Rutin. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020 , 20, 1590-1596	2.2	10
175	Curcumin-loaded niosomes downregulate mRNA expression of pro-inflammatory markers involved in asthma: an study. <i>Nanomedicine</i> , 2020 , 15, 2955-2970	5.6	5
174	Hypoxia-inducible factor and bacterial infections in chronic obstructive pulmonary disease. <i>Respirology</i> , 2020 , 25, 53-63	3.6	12
173	Blocking Notch3 Signaling Abolishes MUC5AC Production in Airway Epithelial Cells from Individuals with Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020 , 62, 513-523	5.7	14

172	Lumacaftor/ivacaftor reduces exacerbations in adults homozygous for Phe508del mutation with severe lung disease. <i>Journal of Cystic Fibrosis</i> , 2020 , 19, 415-420	4.1	12
171	Sputum transcriptomics implicates increased p38 signalling activity in severe asthma. <i>Respirology</i> , 2020 , 25, 709-718	3.6	11
170	Targeting treatable traits in severe asthma: a randomised controlled trial. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	44
169	PAT in the ER for Transmembrane Protein Folding. <i>Trends in Biochemical Sciences</i> , 2020 , 45, 1007-1008	10.3	1
168	Severe Asthma Toolkit: an online resource for multidisciplinary health professionals-needs assessment, development process and user analytics with survey feedback. <i>BMJ Open</i> , 2020 , 10, e032877		2
167	Severe Nocardia pneumonia in an immunocompromised patient with alpha-1 antitrypsin deficiency. <i>Respirology Case Reports</i> , 2020 , 8, e00670	0.9	1
166	A Sputum 6 Gene Expression Signature Predicts Inflammatory Phenotypes and Future Exacerbations of COPD. <i>International Journal of COPD</i> , 2020 , 15, 1577-1590	3	4
165	Disease-associated gut microbiome and metabolome changes in patients with chronic obstructive pulmonary disease. <i>Nature Communications</i> , 2020 , 11, 5886	17.4	55
164	Microbiomic Analysis on Low Abundant Respiratory Biomass Samples; Improved Recovery of Microbial DNA From Bronchoalveolar Lavage Fluid. <i>Frontiers in Microbiology</i> , 2020 , 11, 572504	5.7	5
163	Understanding Clinicians' Perceived Barriers and Facilitators to Optimal Use of Acute Oxygen Therapy in Adults. <i>International Journal of COPD</i> , 2020 , 15, 2275-2287	3	1
162	Serum prednisolone levels as a marker of oral corticosteroid adherence in severe asthma. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 228	3.5	
161	Human coronaviruses 229E and OC43 replicate and induce distinct antiviral responses in differentiated primary human bronchial epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 319, L926-L931	5.8	16
160	Antiviral immunity is impaired in COPD patients with frequent exacerbations. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 317, L893-L903	5.8	28
159	Treatable traits: a new paradigm for 21st century management of chronic airway diseases: Treatable Traits Down Under International Workshop report. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	75
158	Platelet activating factor receptor regulates colitis-induced pulmonary inflammation through the NLRP3 inflammasome. <i>Mucosal Immunology</i> , 2019 , 12, 862-873	9.2	31
157	Influenza Epidemiology, Vaccine Coverage and Vaccine Effectiveness in Children Admitted to Sentinel Australian Hospitals in 2017: Results from the PAEDS-FluCAN Collaboration. <i>Clinical Infectious Diseases</i> , 2019 , 68, 940-948	11.6	33
156	The interplay of the host, virus, and the environment 2019 , 169-194		
155	RIPLET, and not TRIM25, is required for endogenous RIG-I-dependent antiviral responses. <i>Immunology and Cell Biology</i> , 2019 , 97, 840-852	5	45

154	Lumacaftor/ Ivacaftor improves exercise tolerance in patients with Cystic Fibrosis and severe airflow obstruction. <i>BMC Pulmonary Medicine</i> , 2019 , 19, 106	3.5	14
153	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
152	Preparation, characterization and in-vitro efficacy of quercetin loaded liquid crystalline nanoparticles for the treatment of asthma. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 54, 101297	4.5	17
151	Fibulin-1c regulates transforming growth factor- β activation in pulmonary tissue fibrosis. <i>JCI Insight</i> , 2019 , 5,	9.9	21
150	Influenza epidemiology in patients admitted to sentinel Australian hospitals in 2018: the Influenza Complications Alert Network (FluCAN). <i>Communicable Diseases Intelligence (2018)</i> , 2019 , 43,	1.9	7
149	Respiratory syncytial virus co-opts host mitochondrial function to favour infectious virus production. <i>ELife</i> , 2019 , 8,	8.9	19
148	Influenza epidemiology in patients admitted to sentinel Australian hospitals in 2017: the Influenza Complications Alert Network (FluCAN). <i>Communicable Diseases Intelligence (2018)</i> , 2019 , 43,	1.9	3
147	Hypersegmented airway neutrophils and its association with reduced lung function in adults with obstructive airway disease: an exploratory study. <i>BMJ Open</i> , 2019 , 9, e024330	3	10
146	Enhancing tristetraproline activity reduces the severity of cigarette smoke-induced experimental chronic obstructive pulmonary disease. <i>Clinical and Translational Immunology</i> , 2019 , 8, e01084	6.8	7
145	Nasal epithelial cells to assess in vitro immune responses to respiratory virus infection in pregnant women with asthma. <i>Respiratory Research</i> , 2019 , 20, 259	7.3	9
144	Blood Neutrophils In COPD But Not Asthma Exhibit A Primed Phenotype With Downregulated CD62L Expression. <i>International Journal of COPD</i> , 2019 , 14, 2517-2525	3	4
143	Treatable traits can be identified in a severe asthma registry and predict future exacerbations. <i>Respirology</i> , 2019 , 24, 37-47	3.6	80
142	Mechanisms and Management of Asthma Exacerbations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 423-432	10.2	32
141	Molecular modulators of celastrol as the keystones for its diverse pharmacological activities. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 1785-1792	7.5	53
140	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
139	Multi-centre ethics and research governance review can impede non-interventional clinical research. <i>Internal Medicine Journal</i> , 2019 , 49, 722-728	1.6	6
138	Roles for T/B lymphocytes and ILC2s in experimental chronic obstructive pulmonary disease. <i>Journal of Leukocyte Biology</i> , 2019 , 105, 143-150	6.5	31
137	Trends in asthma self-management skills and inhaled corticosteroid use during pregnancy and postpartum from 2004 to 2017. <i>Journal of Asthma</i> , 2019 , 56, 594-602	1.9	13

136	Immunological axis of curcumin-loaded vesicular drug delivery systems. <i>Future Medicinal Chemistry</i> , 2018 , 10, 839-844	4.1	17
135	Eosinophilia as a treatable trait in three patients with asthma and COPD. <i>Respirology Case Reports</i> , 2018 , 6, e00295	0.9	4
134	Respiratory Viruses and Asthma. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2018 , 39, 45-55	3.9	16
133	Impaired Th1 responses in patients with acute exacerbations of COPD are improved with PD-1 blockade. <i>Clinical Immunology</i> , 2018 , 188, 64-66	9	2
132	Persistent induction of goblet cell differentiation in the airways: Therapeutic approaches. <i>Pharmacology & Therapeutics</i> , 2018 , 185, 155-169	13.9	18
131	Pathophysiology of severe asthma: WeSe only just started. <i>Respirology</i> , 2018 , 23, 262-271	3.6	48
130	Effects of fruit and vegetable consumption on inflammatory biomarkers and immune cell populations: a systematic literature review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 136-155	7	66
129	Influenza A virus infection dysregulates the expression of microRNA-22 and its targets; CD147 and HDAC4, in epithelium of asthmatics. <i>Respiratory Research</i> , 2018 , 19, 145	7.3	34
128	Understanding the Unfolded Protein Response in the Pathogenesis of Asthma. <i>Frontiers in Immunology</i> , 2018 , 9, 175	8.4	29
127	Assessing the potential of liposomes loaded with curcumin as a therapeutic intervention in asthma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 172, 51-59	6	47
126	Corticosteroid suppression of antiviral immunity increases bacterial loads and mucus production in COPD exacerbations. <i>Nature Communications</i> , 2018 , 9, 2229	17.4	100
125	Appropriate use of oral corticosteroids for severe asthma. <i>Medical Journal of Australia</i> , 2018 , 209, S18-S21		31
124	Nebulised hypertonic saline for cystic fibrosis. <i>The Cochrane Library</i> , 2018 , 9, CD001506	5.2	32
123	Pseudomonas pharyngitis in a cystic fibrosis patient. <i>Respirology Case Reports</i> , 2018 , 6, e00325	0.9	
122	Role for NLRP3 Inflammasome-mediated, IL-1 β -Dependent Responses in Severe, Steroid-Resistant Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 283-297	10.2	206
121	Long-term efficacy and safety of α 1-proteinase inhibitor treatment for emphysema caused by severe α 1-antitrypsin deficiency: an open-label extension trial (RAPID-OLE). <i>Lancet Respiratory Medicine</i> , 2017 , 5, 51-60	35.1	112
120	Severe asthma: Current management, targeted therapies and future directions-A roundtable report. <i>Respirology</i> , 2017 , 22, 53-60	3.6	37
119	Repeated Vaccination Does Not Appear to Impact Upon Influenza Vaccine Effectiveness Against Hospitalization With Confirmed Influenza. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1564-1572	11.6	33

118	Regulation of xanthine dehydrogenase gene expression and uric acid production in human airway epithelial cells. <i>PLoS ONE</i> , 2017 , 12, e0184260	3.7	14
117	Effects of Fruit and Vegetable Consumption on Risk of Asthma, Wheezing and Immune Responses: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2017 , 9,	6.7	68
116	Treatment burden, clinical outcomes, and comorbidities in COPD: an examination of the utility of medication regimen complexity index in COPD. <i>International Journal of COPD</i> , 2017 , 12, 2929-2942	3	22
115	Acute myocardial infarction in disseminated mucormycosis infection. <i>European Heart Journal</i> , 2017 , 38, 838	9.5	2
114	Airway remodelling and inflammation in asthma are dependent on the extracellular matrix protein fibulin-1c. <i>Journal of Pathology</i> , 2017 , 243, 510-523	9.4	60
113	MicroRNA Profiling Reveals a Role for MicroRNA-218-5p in the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 43-56	10.2	90
112	Use of biologics to treat acute exacerbations and manage disease in asthma, COPD and IPF. <i>Pharmacology & Therapeutics</i> , 2017 , 169, 1-12	13.9	5
111	MicroRNA-125a and -b inhibit A20 and MAVS to promote inflammation and impair antiviral response in COPD. <i>JCI Insight</i> , 2017 , 2, e90443	9.9	70
110	Suppressor of cytokine signaling (SOCS)5 ameliorates influenza infection via inhibition of EGFR signaling. <i>ELife</i> , 2017 , 6,	8.9	45
109	Influenza epidemiology in patients admitted to sentinel Australian hospitals in 2016: the Influenza Complications Alert Network (FluCAN). <i>Communicable Diseases Intelligence</i> , 2017 , 41, E337-E347		4
108	Effectiveness and response predictors of omalizumab in a severe allergic asthma population with a high prevalence of comorbidities: the Australian Xolair Registry. <i>Internal Medicine Journal</i> , 2016 , 46, 1054-62	1.6	49
107	What is asthma-COPD overlap syndrome? Towards a consensus definition from a round table discussion. <i>European Respiratory Journal</i> , 2016 , 48, 664-73	13.6	229
106	Impaired Antiviral Stress Granule and IFN-Enhanceosome Formation Enhances Susceptibility to Influenza Infection in Chronic Obstructive Pulmonary Disease Epithelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 55, 117-27	5.7	32
105	A pathogenic role for tumor necrosis factor-related apoptosis-inducing ligand in chronic obstructive pulmonary disease. <i>Mucosal Immunology</i> , 2016 , 9, 859-72	9.2	46
104	A randomised trial of hypertonic saline during hospitalisation for exacerbation of cystic fibrosis. <i>Thorax</i> , 2016 , 71, 141-7	7.3	33
103	Diagnosis and investigation in the severe asthma clinic. <i>Expert Review of Respiratory Medicine</i> , 2016 , 10, 491-503	3.8	18
102	Fibulin-1 regulates the pathogenesis of tissue remodeling in respiratory diseases. <i>JCI Insight</i> , 2016 , 1,	9.9	72
101	Peripheral blood eosinophils: a surrogate marker for airway eosinophilia in stable COPD. <i>International Journal of COPD</i> , 2016 , 11, 1495-504	3	98

100	Acute oxygen therapy: a review of prescribing and delivery practices. <i>International Journal of COPD</i> , 2016 , 11, 1067-75	3	20
99	Targeted therapeutics for severe refractory asthma: monoclonal antibodies. <i>Expert Review of Clinical Pharmacology</i> , 2016 , 9, 927-41	3.8	24
98	Advances in the treatment of virus-induced asthma. <i>Expert Review of Respiratory Medicine</i> , 2016 , 10, 629-41	3.8	4
97	The genetic and epigenetic landscapes of the epithelium in asthma. <i>Respiratory Research</i> , 2016 , 17, 119	7.3	52
96	Influenza epidemiology in patients admitted to sentinel Australian hospitals in 2015: the Influenza Complications Alert Network. <i>Communicable Diseases Intelligence</i> , 2016 , 40, E521-E526		3
95	Targeting PI3K-p110 β suppresses Influenza Virus Infection in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 1012-23	10.2	99
94	The social network of cystic fibrosis centre care and shared <i>Pseudomonas aeruginosa</i> strain infection: a cross-sectional analysis. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 640-50	35.1	22
93	Toll-like receptor 7 governs interferon and inflammatory responses to rhinovirus and is suppressed by IL-5-induced lung eosinophilia. <i>Thorax</i> , 2015 , 70, 854-61	7.3	72
92	Differential injurious effects of ambient and traffic-derived particulate matter on airway epithelial cells. <i>Respirology</i> , 2015 , 20, 73-9	3.6	46
91	Influenza vaccine effectiveness against hospitalisation with influenza in adults in Australia in 2014. <i>Vaccine</i> , 2015 , 33, 7352-7356	4.1	14
90	Innate Immunity and Immune Evasion by Enterovirus 71. <i>Viruses</i> , 2015 , 7, 6613-30	6.2	49
89	Airway β -Defensin-1 Protein Is Elevated in COPD and Severe Asthma. <i>Mediators of Inflammation</i> , 2015 , 2015, 407271	4.3	20
88	Adjusting prednisone using blood eosinophils reduces exacerbations and improves asthma control in difficult patients with asthma. <i>Respirology</i> , 2015 , 20, 1282-4	3.6	26
87	World alliance against antibiotic resistance: The WAAAR declaration against antibiotic resistance. <i>Medicina Intensiva</i> , 2015 , 39, 34-9	1.2	8
86	CD8 T cells and dendritic cells: key players in the attenuated maternal immune response to influenza infection. <i>Journal of Reproductive Immunology</i> , 2015 , 107, 1-9	4.2	13
85	The placental protein syncytin-1 impairs antiviral responses and exaggerates inflammatory responses to influenza. <i>PLoS ONE</i> , 2015 , 10, e0118629	3.7	16
84	Influenza epidemiology in adults admitted to sentinel Australian hospitals in 2014: the Influenza Complications Alert Network (FluCAN). <i>Communicable Diseases Intelligence</i> , 2015 , 39, E355-60		2
83	The effect of inhaled IFN- β on worsening of asthma symptoms caused by viral infections. A randomized trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 145-54	10.2	182

82 Cough Formation in Viral Infections in Children **2014**, 71-8981 Airway Epithelial and Early Innate Immune Responses to Virus Infections **2014**, 29-4480 TLR3 and MDA5 signalling, although not expression, is impaired in asthmatic epithelial cells in response to rhinovirus infection. *Clinical and Experimental Allergy*, **2014**, 44, 91-101 4.1 5579 The interaction between mother and fetus and the development of allergic asthma. *Expert Review of Respiratory Medicine*, **2014**, 8, 57-66 3.8 1278 Influenza epidemiology, vaccine coverage and vaccine effectiveness in sentinel Australian hospitals in 2013: the Influenza Complications Alert Network. *Communicable Diseases Intelligence*, **2014**, 38, E143-9 777 Novel immune genes associated with excessive inflammatory and antiviral responses to rhinovirus in COPD. *Respiratory Research*, **2013**, 14, 15 7.3 4076 Bisphosphonate-related osteonecrosis of the jaw in non-malignant bone disease. *Rheumatology International*, **2013**, 33, 2189-98 3.6 775 Viral and bacterial infection in acute asthma and chronic obstructive pulmonary disease increases the risk of readmission. *Respirology*, **2013**, 18, 996-1002 3.6 8274 Alterations in inflammatory, antiviral and regulatory cytokine responses in peripheral blood mononuclear cells from pregnant women with asthma. *Respirology*, **2013**, 18, 827-33 3.6 1673 The E3 ubiquitin ligase midline 1 promotes allergen and rhinovirus-induced asthma by inhibiting protein phosphatase 2A activity. *Nature Medicine*, **2013**, 19, 232-7 50.5 11072 A new short-term mouse model of chronic obstructive pulmonary disease identifies a role for mast cell tryptase in pathogenesis. *Journal of Allergy and Clinical Immunology*, **2013**, 131, 752-62 11.5 16571 Shared *Pseudomonas aeruginosa* genotypes are common in Australian cystic fibrosis centres. *European Respiratory Journal*, **2013**, 41, 1091-100 13.6 4870 Plasmacytoid dendritic cells and CD8 T cells from pregnant women show altered phenotype and function following H1N1/09 infection. *Journal of Infectious Diseases*, **2013**, 208, 1062-70 7 2569 A prospective study of respiratory viral infection in pregnant women with and without asthma. *Chest*, **2013**, 144, 420-427 5.3 3668 Influenza vaccine effectiveness against hospitalisation with confirmed influenza in the 2010-11 seasons: a test-negative observational study. *PLoS ONE*, **2013**, 8, e68760 3.7 3467 Influenza epidemiology, vaccine coverage and vaccine effectiveness in sentinel Australian hospitals in 2012: the Influenza Complications Alert Network (FluCAN). *Communicable Diseases Intelligence*, **2013**, 37, E246-52 966 Multicentre audit of inpatient management of acute exacerbations of chronic obstructive pulmonary disease: comparison with clinical guidelines. *Internal Medicine Journal*, **2012**, 42, 380-7 1.6 3765 Innate immunity to influenza in chronic airways diseases. *Respirology*, **2012**, 17, 1166-75 3.6 23

64	Clinical and physiological features of postinfectious chronic cough associated with H1N1 infection. <i>Respiratory Medicine</i> , 2012 , 106, 138-44	4.6	20
63	RAGE: a new frontier in chronic airways disease. <i>British Journal of Pharmacology</i> , 2012 , 167, 1161-76	8.6	67
62	Critical role of constitutive type I interferon response in bronchial epithelial cell to influenza infection. <i>PLoS ONE</i> , 2012 , 7, e32947	3.7	56
61	Glucocorticosteroids differentially regulate MMP-9 and neutrophil elastase in COPD. <i>PLoS ONE</i> , 2012 , 7, e33277	3.7	58
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