

Sandra Hodge

List of Publications by Citations

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

61
papers

2,505
citations

23
h-index

49
g-index

63
ext. papers

2,969
ext. citations

5.3
avg, IF

4.82
L-index

#	Paper	IF	Citations
61	Effect of azithromycin on asthma exacerbations and quality of life in adults with persistent uncontrolled asthma (AMAZES): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2017 , 390, 659-668	40	348
60	Alveolar macrophages from subjects with chronic obstructive pulmonary disease are deficient in their ability to phagocytose apoptotic airway epithelial cells. <i>Immunology and Cell Biology</i> , 2003 , 81, 289-296	5.6	309
59	Smoking alters alveolar macrophage recognition and phagocytic ability: implications in chronic obstructive pulmonary disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007 , 37, 748-755	5.7	258
58	Azithromycin improves macrophage phagocytic function and expression of mannose receptor in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 139-48	10.2	193
57	Inflammatory phenotypes in patients with severe asthma are associated with distinct airway microbiology. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 94-103.e15	11.5	159
56	Airway dysbiosis: Haemophilus influenzae and Tropheryma in poorly controlled asthma. <i>European Respiratory Journal</i> , 2016 , 47, 792-800	13.6	121
55	Cigarette smoke-induced changes to alveolar macrophage phenotype and function are improved by treatment with procysteine. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011 , 44, 673-81	5.7	119
54	Increased airway granzyme b and perforin in current and ex-smoking COPD subjects. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2006 , 3, 179-87	2	72
53	Long-Term Azithromycin Reduces and Increases Antibiotic Resistance in Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 309-317	10.2	70
52	Anti-inflammatory deficiencies in neutrophilic asthma: reduced galectin-3 and IL-1RA/IL-1 α	7.3	58
51	Low-dose azithromycin improves phagocytosis of bacteria by both alveolar and monocyte-derived macrophages in chronic obstructive pulmonary disease subjects. <i>Respirology</i> , 2012 , 17, 802-7	3.6	56
50	Periostin levels and eosinophilic inflammation in poorly-controlled asthma. <i>BMC Pulmonary Medicine</i> , 2016 , 16, 67	3.5	48
49	Reduced Antiviral Interferon Production in Poorly Controlled Asthma Is Associated With Neutrophilic Inflammation and High-Dose Inhaled Corticosteroids. <i>Chest</i> , 2016 , 149, 704-13	5.3	42
48	Therapeutic role for mannose-binding lectin in cigarette smoke-induced lung inflammation? Evidence from a murine model. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010 , 42, 235-242	5.7	41
47	Nonantibiotic macrolides restore airway macrophage phagocytic function with potential anti-inflammatory effects in chronic lung diseases. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 312, L678-L687	5.8	35
46	Is Alveolar Macrophage Phagocytic Dysfunction in Children With Protracted Bacterial Bronchitis a Forerunner to Bronchiectasis?. <i>Chest</i> , 2016 , 149, 508-515	5.3	33
45	Potential Link between the Sphingosine-1-Phosphate (S1P) System and Defective Alveolar Macrophage Phagocytic Function in Chronic Obstructive Pulmonary Disease (COPD). <i>PLoS ONE</i> , 2015 , 10, e0122771	3.7	32

44	A sputum 6-gene signature predicts future exacerbations of poorly controlled asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 51-60.e11	11.5	31
43	Zinc deficiency as a codeterminant for airway epithelial barrier dysfunction in an ex vivo model of COPD. <i>International Journal of COPD</i> , 2017 , 12, 3503-3510	3	29
42	Steroid Resistant CD8CD28 NKT-Like Pro-inflammatory Cytotoxic Cells in Chronic Obstructive Pulmonary Disease. <i>Frontiers in Immunology</i> , 2016 , 7, 617	8.4	28
41	Lymphocyte senescence in COPD is associated with loss of glucocorticoid receptor expression by pro-inflammatory/cytotoxic lymphocytes. <i>Respiratory Research</i> , 2015 , 16, 2	7.3	24
40	Lymphocyte senescence in COPD is associated with decreased histone deacetylase 2 expression by pro-inflammatory lymphocytes. <i>Respiratory Research</i> , 2015 , 16, 130	7.3	24
39	Up-regulation of production of TGF-beta and IL-4 and down-regulation of IL-6 by apoptotic human bronchial epithelial cells. <i>Immunology and Cell Biology</i> , 2002 , 80, 537-43	5	23
38	Oxidative stress decreases functional airway mannose binding lectin in COPD. <i>PLoS ONE</i> , 2014 , 9, e98571	3.7	23
37	Decreased efferocytosis and mannose binding lectin in the airway in bronchiolitis obliterans syndrome. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 589-95	5.8	22
36	The uncoupling of autophagy and zinc homeostasis in airway epithelial cells as a fundamental contributor to COPD. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 313, L453-L465	5.8	21
35	Steroid resistance in COPD is associated with impaired molecular chaperone Hsp90 expression by pro-inflammatory lymphocytes. <i>Respiratory Research</i> , 2016 , 17, 135	7.3	21
34	Cigarette smoke inhibits efferocytosis via deregulation of sphingosine kinase signaling: reversal with exogenous S1P and the S1P analogue FTY720. <i>Journal of Leukocyte Biology</i> , 2016 , 100, 195-202	6.5	19
33	Increased peripheral blood T-cell apoptosis and decreased Bcl-2 in chronic obstructive pulmonary disease. <i>Immunology and Cell Biology</i> , 2005 , 83, 160-6	5	18
32	Efficacy of azithromycin in severe asthma from the AMAZES randomised trial. <i>ERJ Open Research</i> , 2019 , 5,	3.5	16
31	A small volume technique to examine and compare alveolar macrophage phagocytosis of apoptotic cells and non typeable Haemophilus influenzae (NTHi). <i>Journal of Immunological Methods</i> , 2016 , 429, 7-14	2.5	15
30	Disrupted epithelial/macrophage crosstalk via Spinster homologue 2-mediated S1P signaling may drive defective macrophage phagocytic function in COPD. <i>PLoS ONE</i> , 2017 , 12, e0179577	3.7	14
29	Airway epithelial cells exposed to wildfire smoke extract exhibit dysregulated autophagy and barrier dysfunction consistent with COPD. <i>Respiratory Research</i> , 2018 , 19, 234	7.3	14
28	Multiple Respiratory Microbiota Profiles Are Associated With Lower Airway Inflammation in Children With Protracted Bacterial Bronchitis. <i>Chest</i> , 2019 , 155, 778-786	5.3	13
27	Increased CD8 T-cell granzyme B in COPD is suppressed by treatment with low-dose azithromycin. <i>Respirology</i> , 2015 , 20, 95-100	3.6	13

26	Electronic cigarettes: A position statement from the Thoracic Society of Australia and New Zealand. <i>Respirology</i> , 2020 , 25, 1082-1089	3.6	12
25	Therapeutic Targeting Steroid Resistant Pro-Inflammatory NK and NKT-Like Cells in Chronic Inflammatory Lung Disease. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
24	LC3-Associated Phagocytosis (LAP): A Potentially Influential Mediator of Efferocytosis-Related Tumor Progression and Aggressiveness. <i>Frontiers in Oncology</i> , 2020 , 10, 1298	5.3	10
23	Multiple inflammasomes may regulate the interleukin-1-driven inflammation in protracted bacterial bronchitis. <i>ERJ Open Research</i> , 2018 , 4,	3.5	9
22	Altered sputum granzyme B and granzyme B/proteinase inhibitor-9 in patients with non-eosinophilic asthma. <i>Respirology</i> , 2014 , 19, 280-287	3.6	9
21	Interleukin-4 and tumour necrosis factor-alpha inhibit transforming growth factor-beta production in a human bronchial epithelial cell line: possible relevance to inflammatory mechanisms in chronic obstructive pulmonary disease. <i>Respirology</i> , 2001 , 6, 205-11	3.6	8
20	Sputum TNF markers are increased in neutrophilic and severe asthma and are reduced by azithromycin treatment. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2090-2101	9.3	8
19	Zinc Homeostasis Alters Zinc Transporter Protein Expression in Vascular Endothelial and Smooth Muscle Cells. <i>Biological Trace Element Research</i> , 2021 , 199, 2158-2171	4.5	8
18	Bushfire smoke is pro-inflammatory and suppresses macrophage phagocytic function. <i>Scientific Reports</i> , 2018 , 8, 13424	4.9	8
17	BIRC3 single nucleotide polymorphism associate with asthma susceptibility and the abundance of eosinophils and neutrophils. <i>Journal of Asthma</i> , 2017 , 54, 116-124	1.9	7
16	Loss of glucocorticoid receptor from pro-inflammatory T cells after lung transplant. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 957-62	5.8	7
15	Outcomes of protracted bacterial bronchitis in children: A 5-year prospective cohort study. <i>Respirology</i> , 2021 , 26, 241-248	3.6	7
14	Lymphocyte senescence in COPD is associated with decreased sirtuin 1 expression in steroid resistant pro-inflammatory lymphocytes. <i>Therapeutic Advances in Respiratory Disease</i> , 2020 , 14, 1753466620905280	4.9	6
13	The Effect of Colonization with Potentially Pathogenic Microorganisms on Efferocytosis in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 912-915	10.2	6
12	Interventional low-dose azithromycin attenuates cigarette smoke-induced emphysema and lung inflammation in mice. <i>Physiological Reports</i> , 2020 , 8, e14419	2.6	4
11	Add-on azithromycin reduces sputum cytokines in non-eosinophilic asthma: an AMAZES substudy. <i>Thorax</i> , 2021 , 76, 733-736	7.3	4
10	Dysregulated zinc and sphingosine-1-phosphate signaling in pulmonary hypertension: Potential effects by targeting of bone morphogenetic protein receptor type 2 in pulmonary microvessels. <i>Cell Biology International</i> , 2021 , 45, 2368-2379	4.5	4
9	BOS Is Associated With Decreased SIRT1 in Peripheral Blood Proinflammatory T, NK, and NKT-like Lymphocytes. <i>Transplantation</i> , 2019 , 103, 2255-2263	1.8	3

8	Enhanced inflammasome activation and reduced sphingosine-1 phosphate S1P signalling in a respiratory mucoobstructive disease model. <i>Journal of Inflammation</i> , 2020 , 17, 16	6.7	3
7	Sphingosine signaling dysfunction in airway cells as a potential contributor to progression from protracted bacterial bronchitis to bronchiectasis in children. <i>Pediatric Pulmonology</i> , 2020 , 55, 1414-1423	3.5	2
6	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
5	Bronchiolitis obliterans syndrome is associated with increased senescent lymphocytes in the small airways. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 108-119	5.8	2
4	COPD-Related Modification to the Airway Epithelium Permits Intracellular Residence of Nontypeable and May Be Potentiated by Macrolide Arrest of Autophagy. <i>International Journal of COPD</i> , 2020 , 15, 1253-1260	3	1
3	Inhibition of LC3-associated phagocytosis in COPD and in response to cigarette smoke. <i>Therapeutic Advances in Respiratory Disease</i> , 2021 , 15, 17534666211039769	4.9	1
2	The cost-effectiveness of azithromycin in reducing exacerbations in uncontrolled asthma. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	1
1	COPD is associated with increased pro-inflammatory CD28null CD8 T and NKT-like cells in the small airways.. <i>Clinical and Experimental Immunology</i> , 2022 , 207, 351-359	6.2	