Sandra Hodge

List of Publications by Year in Descending Order

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	COPD is associated with increased pro-inflammatory CD28null CD8 T and NKT-like cells in the small airways.. *Clinical and Experimental Immunology*, **2022**, 207, 351-359	6.2	
60	Inhibition of LC3-associated phagocytosis in COPD and in response to cigarette smoke. *Therapeutic Advances in Respiratory Disease*, **2021**, 15, 17534666211039769	4.9	1
59	Sputum TNF markers are increased in neutrophilic and severe asthma and are reduced by azithromycin treatment. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**, 76, 2090-2101	9.3	8
58	Zinc Homeostasis Alters Zinc Transporter Protein Expression in Vascular Endothelial and Smooth Muscle Cells. *Biological Trace Element Research*, **2021**, 199, 2158-2171	4.5	8
57	The cost-effectiveness of azithromycin in reducing exacerbations in uncontrolled asthma. *European Respiratory Journal*, **2021**, 57,	13.6	1
56	Outcomes of protracted bacterial bronchitis in children: A 5-year prospective cohort study. *Respirology*, **2021**, 26, 241-248	3.6	7
55	Add-on azithromycin reduces sputum cytokines in non-eosinophilic asthma: an AMAZES substudy. *Thorax*, **2021**, 76, 733-736	7.3	4
54	Bronchiolitis obliterans syndrome is associated with increased senescent lymphocytes in the small airways. *Journal of Heart and Lung Transplantation*, **2021**, 40, 108-119	5.8	2
53	Dysregulated zinc and sphingosine-1-phosphate signaling in pulmonary hypertension: Potential effects by targeting of bone morphogenetic protein receptor type 2 in pulmonary microvessels. *Cell Biology International*, **2021**, 45, 2368-2379	4.5	4
52	LC3-Associated Phagocytosis (LAP): A Potentially Influential Mediator of Efferocytosis-Related Tumor Progression and Aggressiveness. *Frontiers in Oncology*, **2020**, 10, 1298	5.3	10
51	Sphingosine signaling dysfunction in airway cells as a potential contributor to progression from protracted bacterial bronchitis to bronchiectasis in children. *Pediatric Pulmonology*, **2020**, 55, 1414-1423	3.5	2
50	COPD-Related Modification to the Airway Epithelium Permits Intracellular Residence of Nontypeable and May Be Potentiated by Macrolide Arrest of Autophagy. *International Journal of COPD*, **2020**, 15, 1253-1260	3	1
49	Diagnosis and treatment of lung disease associated with alpha one-antitrypsin deficiency: A position statement from the Thoracic Society of Australia and New Zealand. *Respirology*, **2020**, 25, 321-335	3.6	2
48	Lymphocyte senescence in COPD is associated with decreased sirtuin 1 expression in steroid resistant pro-inflammatory lymphocytes. *Therapeutic Advances in Respiratory Disease*, **2020**, 14, 1753466620905280	4.9	6
47	Interventional low-dose azithromycin attenuates cigarette smoke-induced emphysema and lung inflammation in mice. *Physiological Reports*, **2020**, 8, e14419	2.6	4
46	Electronic cigarettes: A position statement from the Thoracic Society of Australia and New Zealand. *Respirology*, **2020**, 25, 1082-1089	3.6	12
45	Enhanced inflammasome activation and reduced sphingosine-1 phosphate S1P signalling in a respiratory mucoobstructive disease model. *Journal of Inflammation*, **2020**, 17, 16	6.7	3

44	Long-Term Azithromycin Reduces and Increases Antibiotic Resistance in Severe Asthma. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, 309-317	10.2	70
43	Therapeutic Targeting Steroid Resistant Pro-Inflammatory NK and NKT-Like Cells in Chronic Inflammatory Lung Disease. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	11
42	Multiple Respiratory Microbiota Profiles Are Associated With Lower Airway Inflammation in Children With Protracted Bacterial Bronchitis. *Chest*, **2019**, 155, 778-786	5.3	13
41	A sputum 6-gene signature predicts future exacerbations of poorly controlled asthma. *Journal of Allergy and Clinical Immunology*, **2019**, 144, 51-60.e11	11.5	31
40	Efficacy of azithromycin in severe asthma from the AMAZES randomised trial. *ERJ Open Research*, **2019**, 5,	3.5	16
39	BOS Is Associated With Decreased SIRT1 in Peripheral Blood Proinflammatory T, NK, and NKT-like Lymphocytes. *Transplantation*, **2019**, 103, 2255-2263	1.8	3
38	Multiple inflammasomes may regulate the interleukin-1-driven inflammation in protracted bacterial bronchitis. *ERJ Open Research*, **2018**, 4,	3.5	9
37	Inflammatory phenotypes in patients with severe asthma are associated with distinct airway microbiology. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 94-103.e15	11.5	159
36	Airway epithelial cells exposed to wildfire smoke extract exhibit dysregulated autophagy and barrier dysfunction consistent with COPD. *Respiratory Research*, **2018**, 19, 234	7.3	14
35	Bushfire smoke is pro-inflammatory and suppresses macrophage phagocytic function. *Scientific Reports*, **2018**, 8, 13424	4.9	8
34	BIRC3 single nucleotide polymorphism associate with asthma susceptibility and the abundance of eosinophils and neutrophils. *Journal of Asthma*, **2017**, 54, 116-124	1.9	7
33	The uncoupling of autophagy and zinc homeostasis in airway epithelial cells as a fundamental contributor to COPD. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2017**, 313, L453-L465	5.8	21
32	Nonantibiotic macrolides restore airway macrophage phagocytic function with potential anti-inflammatory effects in chronic lung diseases. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2017**, 312, L678-L687	5.8	35
31	Disrupted epithelial/macrophage crosstalk via Spinster homologue 2-mediated S1P signaling may drive defective macrophage phagocytic function in COPD. *PLoS ONE*, **2017**, 12, e0179577	3.7	14
30	Zinc deficiency as a codeterminant for airway epithelial barrier dysfunction in an ex vivo model of COPD. *International Journal of COPD*, **2017**, 12, 3503-3510	3	29
29	Effect of azithromycin on asthma exacerbations and quality of life in adults with persistent uncontrolled asthma (AMAZES): a randomised, double-blind, placebo-controlled trial. *Lancet, The*, **2017**, 390, 659-668	40	348
28	Steroid resistance in COPD is associated with impaired molecular chaperone Hsp90 expression by pro-inflammatory lymphocytes. *Respiratory Research*, **2016**, 17, 135	7.3	21
27	Periostin levels and eosinophilic inflammation in poorly-controlled asthma. *BMC Pulmonary Medicine*, **2016**, 16, 67	3.5	48

26	Cigarette smoke inhibits efferocytosis via deregulation of sphingosine kinase signaling: reversal with exogenous S1P and the S1P analogue FTY720. *Journal of Leukocyte Biology*, **2016**, 100, 195-202	6.5	19
25	Airway dysbiosis: Haemophilus influenzae and Tropheryma in poorly controlled asthma. *European Respiratory Journal*, **2016**, 47, 792-800	13.6	121
24	Is Alveolar Macrophage Phagocytic Dysfunction in Children With Protracted Bacterial Bronchitis a Forerunner to Bronchiectasis?. *Chest*, **2016**, 149, 508-515	5.3	33
23	Reduced Antiviral Interferon Production in Poorly Controlled Asthma Is Associated With Neutrophilic Inflammation and High-Dose Inhaled Corticosteroids. *Chest*, **2016**, 149, 704-13	5.3	42
22	A small volume technique to examine and compare alveolar macrophage phagocytosis of apoptotic cells and non typeable Haemophilus influenzae (NTHi). *Journal of Immunological Methods*, **2016**, 429, 7-14	2.5	15
21	Steroid Resistant CD8CD28 NKT-Like Pro-inflammatory Cytotoxic Cells in Chronic Obstructive Pulmonary Disease. *Frontiers in Immunology*, **2016**, 7, 617	8.4	28
20	The Effect of Colonization with Potentially Pathogenic Microorganisms on Efferocytosis in Chronic Obstructive Pulmonary Disease. *American Journal of Respiratory and Critical Care Medicine*, **2016**, 194, 912-915	10.2	6
19	Anti-inflammatory deficiencies in neutrophilic asthma: reduced galectin-3 and IL-1RA/IL-1 *Respiratory Research*, **2015**, 16, 5	7.3	58
18	Lymphocyte senescence in COPD is associated with loss of glucocorticoid receptor expression by pro-inflammatory/cytotoxic lymphocytes. *Respiratory Research*, **2015**, 16, 2	7.3	24
17	Increased CD8 T-cell granzyme B in COPD is suppressed by treatment with low-dose azithromycin. *Respirology*, **2015**, 20, 95-100	3.6	13
16	Lymphocyte senescence in COPD is associated with decreased histone deacetylase 2 expression by pro-inflammatory lymphocytes. *Respiratory Research*, **2015**, 16, 130	7.3	24
15	Potential Link between the Sphingosine-1-Phosphate (S1P) System and Defective Alveolar Macrophage Phagocytic Function in Chronic Obstructive Pulmonary Disease (COPD). *PLoS ONE*, **2015**, 10, e0122771	3.7	32
14	Loss of glucocorticoid receptor from pro-inflammatory T cells after lung transplant. *Journal of Heart and Lung Transplantation*, **2014**, 33, 957-62	5.8	7
13	Altered sputum granzyme B and granzyme B/proteinase inhibitor-9 in patients with non-eosinophilic asthma. *Respirology*, **2014**, 19, 280-287	3.6	9
12	Oxidative stress decreases functional airway mannose binding lectin in COPD. *PLoS ONE*, **2014**, 9, e98571	3.7	23
11	Low-dose azithromycin improves phagocytosis of bacteria by both alveolar and monocyte-derived macrophages in chronic obstructive pulmonary disease subjects. *Respirology*, **2012**, 17, 802-7	3.6	56
10	Decreased efferocytosis and mannose binding lectin in the airway in bronchiolitis obliterans syndrome. *Journal of Heart and Lung Transplantation*, **2011**, 30, 589-95	5.8	22
9	Cigarette smoke-induced changes to alveolar macrophage phenotype and function are improved by treatment with procysteine. *American Journal of Respiratory Cell and Molecular Biology*, **2011**, 44, 673-81	5.7	119

8	Therapeutic role for mannose-binding lectin in cigarette smoke-induced lung inflammation? Evidence from a murine model. *American Journal of Respiratory Cell and Molecular Biology*, **2010**, 42, 235-42	5.7	41
7	Azithromycin improves macrophage phagocytic function and expression of mannose receptor in chronic obstructive pulmonary disease. *American Journal of Respiratory and Critical Care Medicine*, **2008**, 178, 139-48	10.2	193
6	Smoking alters alveolar macrophage recognition and phagocytic ability: implications in chronic obstructive pulmonary disease. *American Journal of Respiratory Cell and Molecular Biology*, **2007**, 37, 748-55	5.7	258
5	Increased airway granzyme b and perforin in current and ex-smoking COPD subjects. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2006**, 3, 179-87	2	72
4	Increased peripheral blood T-cell apoptosis and decreased Bcl-2 in chronic obstructive pulmonary disease. *Immunology and Cell Biology*, **2005**, 83, 160-6	5	18
3	Alveolar macrophages from subjects with chronic obstructive pulmonary disease are deficient in their ability to phagocytose apoptotic airway epithelial cells. *Immunology and Cell Biology*, **2003**, 81, 289-96	5	309
2	Up-regulation of production of TGF-beta and IL-4 and down-regulation of IL-6 by apoptotic human bronchial epithelial cells. *Immunology and Cell Biology*, **2002**, 80, 537-43	5	23
1	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. *Respirology*, **2001**, 6, 205-11	3.6	8