Patrick Mallia

List of Publications by Year
in descending order

70 papers	6,569 citations	94433 37 h-index	98798 67 g-index
73 all docs	73 docs citations	73 times ranked	7520 citing authors

#	Article	IF	Citations
1	Role of deficient type III interferon-Î» production in asthma exacerbations. Nature Medicine, 2006, 12, 1023-1026.	30.7	955
2	IL-33â€“Dependent Type 2 Inflammation during Rhinovirus-induced Asthma Exacerbations <i>In Vivo</i>. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1373-1382.	5.6	500
3	The Role of Bacteria in the Pathogenesis and Progression of Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 906-913.	5.6	453
4	Rhinovirus-induced lower respiratory illness is increased in asthma and related to virus load and Th1/2 cytokine and IL-10 production. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 13562-13567.	7.1	447
5	Experimental Rhinovirus Infection as a Human Model of Chronic Obstructive Pulmonary Disease Exacerbation. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 734-742.	5.6	349
6	Outgrowth of the Bacterial Airway Microbiome after Rhinovirus Exacerbation of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1224-1231.	5.6	329
7	Asthma exacerbations: Origin, effect, and prevention. Journal of Allergy and Clinical Immunology, 2011, 128, 1165-1174.	2.9	301
8	Rhinovirus Infection Induces Degradation of Antimicrobial Peptides and Secondary Bacterial Infection in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1117-1124.	5.6	238
9	Rhinovirus 16â€“induced IFN-Î± and IFN-Î² are deficient in bronchoalveolar lavage cells in asthmatic patients. Journal of Allergy and Clinical Immunology, 2012, 129, 1506-1514.e6.	2.9	190
10	Corticosteroid suppression of antiviral immunity increases bacterial loads and mucus production in COPD exacerbations. Nature Communications, 2018, 9, 2229.	12.8	153
11	How Viral Infections Cause Exacerbation of Airway Diseases. Chest, 2006, 130, 1203-1210.	0.8	149
12	The role of viral infections in exacerbations of chronic obstructive pulmonary disease and asthma. Therapeutic Advances in Respiratory Disease, 2016, 10, 158-174.	2.6	144
13	Vitamin D increases the antiviral activity of bronchial epithelial cells inÂvitro. Antiviral Research, 2017, 137, 93-101.	4.1	123
14	Inhaled corticosteroids downregulate the SARS-CoV-2 receptor ACE2 in COPD through suppression of type I interferon. Journal of Allergy and Clinical Immunology, 2021, 147, 510-519.e5.	2.9	121
15	A Comprehensive Evaluation of Nasal and Bronchial Cytokines and Chemokines Following Experimental Rhinovirus Infection in Allergic Asthma: Increased Interferons (IFN-Î³ and IFN-Î») and Type 2 Inflammation (IL-5 and IL-13). EBioMedicine, 2017, 19, 128-138.	6.1	102
16	Lung microbiology and exacerbations in COPD. International Journal of COPD, 2012, 7, 555.	2.3	101
17	The relevance of respiratory viral infections in the exacerbations of chronic obstructive pulmonary diseaseâ€"A systematic review. Journal of Clinical Virology, 2014, 61, 181-188.	3.1	89
18	Azithromycin for Acute Exacerbations of Asthma. JAMA Internal Medicine, 2016, 176, 1630.	5.1	89

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19	An experimental model of rhinovirus induced chronic obstructive pulmonary disease exacerbations: a pilot study. Respiratory Research, 2006, 7, 116.	3.6	87
20	Respiratory Syncytial Virus Persistence in Chronic Obstructive Pulmonary Disease. Pediatric Infectious Disease Journal, 2008, 27, S63-S70.	2.0	84
21	Defining critical roles for NFâ€ÎºB p65 and type I interferon in innate immunity to rhinovirus. EMBO Molecular Medicine, 2012, 4, 1244-1260.	6.9	80
22	Airway Inflammation and Illness Severity in Response to Experimental Rhinovirus Infection in Asthma. Chest, 2014, 145, 1219-1229.	0.8	80
23	Pathogenesis of Viral Infection in Exacerbations of Airway Disease. Annals of the American Thoracic Society, 2015, 12, S115-S132.	3.2	76
24	Inhaled corticosteroid suppression of cathelicidin drives dysbiosis and bacterial infection in chronic obstructive pulmonary disease. Science Translational Medicine, 2019, 11, .	12.4	75
25	Oxidative and Nitrosative Stress and Histone Deacetylase-2 Activity in Exacerbations of COPD. Chest, 2016, 149, 62-73.	0.8	70
26	Inhaled corticosteroids and pneumonia in chronic obstructive pulmonary disease. Lancet Respiratory Medicine,the, 2014, 2, 919-932.	10.7	68
27	Viruses exacerbating chronic pulmonary disease: the role of immune modulation. BMC Medicine, 2012, 10, 27.	5.5	67
28	RSV-Induced Bronchial Epithelial Cell PD-L1 Expression Inhibits CD8+ T Cell Nonspecific Antiviral Activity. Journal of Infectious Diseases, 2011, 203, 85-94.	4.0	66
29	Bronchial mucosal IFN-Î±/Î² and pattern recognition receptor expression in patients with experimental rhinovirus-induced asthma exacerbations. Journal of Allergy and Clinical Immunology, 2019, 143, 114-125.e4.	2.9	65
30	Role of airway glucose in bacterial infections in patients with chronic obstructive pulmonary disease. Journal of Allergy and Clinical Immunology, 2018, 142, 815-823.e6.	2.9	63
31	New Paradigms in the Pathogenesis of Chronic Obstructive Pulmonary Disease II. Proceedings of the American Thoracic Society, 2009, 6, 532-534.	3.5	58
32	The Role of IL-15 Deficiency in the Pathogenesis of Virus-Induced Asthma Exacerbations. PLoS Pathogens, 2011, 7, e1002114.	4.7	58
33	Antiviral immunity is impaired in COPD patients with frequent exacerbations. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 317, L893-L903.	2.9	57
34	Influenza infection and COPD. International Journal of COPD, 2007, 2, 55-64.	2.3	57
35	The MIF Antagonist ISO-1 Attenuates Corticosteroid-Insensitive Inflammation and Airways Hyperresponsiveness in an Ozone-Induced Model of COPD. PLoS ONE, 2016, 11, e0146102.	2.5	43
36	The influence of asthma control on the severity of virus-induced asthma exacerbations. Journal of Allergy and Clinical Immunology, 2015, 136, 497-500.e3.	2.9	42

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37	Human Rhinovirus Impairs the Innate Immune Response to Bacteria in Alveolar Macrophages in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1496-1507.	5.6	42
38	Epitope-specific airway-resident CD4+ T cell dynamics during experimental human RSV infection. Journal of Clinical Investigation, 2019, 130, 523-538.	8.2	42
39	Lower airway colonization and inflammatory response in COPD: a focus on Haemophilus influenzae. International Journal of COPD, 2014, 9, 1119.	2.3	41
40	Tolerogenic signaling by pulmonary CD1c+ dendritic cellsÂinduces regulatory T cells in patients with chronic obstructive pulmonary disease by IL-27/IL-10/inducible costimulator ligand. Journal of Allergy and Clinical Immunology, 2014, 134, 944-954.e8.	2.9	37
41	Mechanisms and Experimental Models of Chronic Obstructive Pulmonary Disease Exacerbations. Proceedings of the American Thoracic Society, 2005, 2, 361-366.	3.5	29
42	Airway mucins promote immunopathology in virus-exacerbated chronic obstructive pulmonary disease. Journal of Clinical Investigation, 2022, 132, .	8.2	27
43	Experimental rhinovirus infection in COPD: Implications for antiviral therapies. Antiviral Research, 2014, 102, 95-105.	4.1	25
44	Rhinovirus-induced VP1-specific Antibodies are Group-specific and Associated With Severity of Respiratory Symptoms. EBioMedicine, 2015, 2, 64-70.	6.1	24
45	Neutrophil adhesion molecules in experimental rhinovirus infection in COPD. Respiratory Research, 2013, 14, 72.	3.6	23
46	Lymphocyte subsets in experimental rhinovirus infection in chronic obstructive pulmonary disease. Respiratory Medicine, 2014, 108, 78-85.	2.9	19
47	Interleukin-18 Is Associated With Protection Against Rhinovirus-Induced Colds and Asthma Exacerbations. Clinical Infectious Diseases, 2015, 60, 1528-1531.	5.8	19
48	Comparative Metabolomic Sampling of Upper and Lower Airways by Four Different Methods to Identify Biochemicals That May Support Bacterial Growth. Frontiers in Cellular and Infection Microbiology, 2018, 8, 432.	3.9	18
49	Experimental Antiviral Therapeutic Studies for Human Rhinovirus Infections. Journal of Experimental Pharmacology, 2021, Volume 13, 645-659.	3.2	17
50	Reduced sputum expression of interferon-stimulated genes in severe COPD. International Journal of COPD, 2016, Volume 11, 1485-1494.	2.3	16
51	Innate-like Gene Expression of Lung-Resident Memory CD8⁺ T Cells during Experimental Human Influenza: A Clinical Study. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 826-841.	5.6	16
52	Validity of the diagnosis of pneumonia in hospitalised patients with COPD. ERJ Open Research, 2019, 5, 00031-2019.	2.6	14
53	Bronchial platelet-activating factor receptor in chronic obstructive pulmonary disease. Respiratory Medicine, 2014, 108, 898-904.	2.9	13
54	Inflammation and infections in unreported chronic obstructive pulmonary disease exacerbations . International Journal of COPD, 2019, Volume 14, 823-833.	2.3	13

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55	Symptomatic, biochemical and radiographic recovery in patients with COVID-19. BMJ Open Respiratory Research, 2021, 8, e000908.	3.0	10
56	Models of infection and exacerbations in COPD. Current Opinion in Pharmacology, 2007, 7, 259-265.	3.5	9
57	Immunological pathways in virusâ€induced COPD exacerbations: a role for ILâ€15. European Journal of Clinical Investigation, 2012, 42, 1010-1015.	3.4	9
58	Lesson of the month 2: A case of nitrous oxide-induced pancytopenia. Clinical Medicine, 2019, 19, 129-130.	1.9	9
59	Targeted Retreatment of Incompletely Recovered Chronic Obstructive Pulmonary Disease Exacerbations with Ciprofloxacin. A Double-Blind, Randomized, Placebo-controlled, Multicenter, Phase III Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 549-557.	5.6	9
60	Bronchial mucosal inflammation and illness severity in response to experimental rhinovirus infection in COPD. Journal of Allergy and Clinical Immunology, 2020, 146, 840-850.e7.	2.9	8
61	Human rhinovirus infection and COPD: role in exacerbations and potential for therapeutic targets. Expert Review of Respiratory Medicine, 2020, 14, 777-789.	2.5	7
62	Rhinovirus induction of fractalkine (CX3CL1) in airway and peripheral blood mononuclear cells in asthma. PLoS ONE, 2017, 12, e0183864.	2.5	7
63	Effect of CRTH2 antagonism on the response to experimental rhinovirus infection in asthma: a pilot randomised controlled trial. Thorax, 2022, 77, 950-959.	5.6	7
64	Asthma and viruses: AÂ focus on rhinoviruses and SARS-CoV-2. Journal of Allergy and Clinical Immunology, 2021, 147, 1648-1651.	2.9	5
65	Modulating airway glucose to reduce respiratory infections. Expert Review of Respiratory Medicine, 2019, 13, 121-124.	2.5	4
66	Soluble Major Histocompatibility Complex Class I-Related Chain B Molecules Are Increased and Correlate With Clinical Outcomes During Rhinovirus Infection in Healthy Subjects. Chest, 2014, 146, 32-40.	0.8	3
67	Viral infection. , 0, , 76-96.		2
68	A randomised, double-blind, placebo-controlled study to evaluate the efficacy of oral azithromycin as a supplement to standard care for adult patients with acute exacerbations of asthma (the AZALEA) Tj ETQq0 0 0 rg BT /Overlock 10 Tf 50	[illegible]	2
69	In vivo experimental models of infection and disease. , 2019, , 195-238.		1
70	Infective Exacerbations of Chronic Lung Disease. , 2022, , 259-265.		0