

Francesca Polverino

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

2,486
citations

218592

26
h-index

214721

47
g-index

98
all docs

98
docs citations

98
times ranked

4580
citing authors

#	ARTICLE	IF	CITATIONS
1	Kidney and lung in pathology: mechanisms and clinical implications. Multidisciplinary Respiratory Medicine, 2022, 17, 819.	0.6	1
2	Adaptive immune responses and protein homeostasis in COPD: the immunoproteasome. European Respiratory Journal, 2022, 59, 2102557.	3.1	1
3	Lung Spatial Profiling Reveals a T Cell Signature in COPD Patients with Fatal SARS-CoV-2 Infection. Cells, 2022, 11, 1864.	1.8	2
4	The low flyers: persistent airflow limitation in young adults. Lancet Respiratory Medicine, the, 2022, 10, 819-822.	5.2	2
5	Selecting the Right Patient: The Achilles Heel of COPD Clinical Trials. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 1051-1052.	2.5	1
6	CC16 Binding to $\alpha 4 \beta 1$ Integrin Protects against <i>Mycoplasma pneumoniae</i> Infection. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1410-1418.	2.5	20
7	Hedgehog interacting protein (HHIP) represses airway remodeling and metabolic reprogramming in COPD-derived airway smooth muscle cells. Scientific Reports, 2021, 11, 9074.	1.6	11
8	Asthma and COPD: Just Old Friends or Relatives?. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 870-871.	2.5	1
9	A Novel Protective Role for Matrix Metalloproteinase-8 in the Pulmonary Vasculature. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1433-1451.	2.5	11
10	Metformin: Experimental and Clinical Evidence for a Potential Role in Emphysema Treatment. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 651-666.	2.5	49
11	Tweaking lung inflammation in COPD: the α -ways of miRNAs. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L1089-L1090.	1.3	1
12	CC16 deficiency in the context of early life <i>Mycoplasma pneumoniae</i> infection results in augmented airway responses in adult mice.. Infection and Immunity, 2021, , IAI0054821.	1.0	5
13	Comorbidities, Cardiovascular Therapies, and COVID-19 Mortality: A Nationwide, Italian Observational Study (ItaliCO). Frontiers in Cardiovascular Medicine, 2020, 7, 585866.	1.1	63
14	Clinical Presentations, Pathogenesis, and Therapy of Sarcoidosis: State of the Art. Journal of Clinical Medicine, 2020, 9, 2363.	1.0	28
15	Somatotypes trajectories during adulthood and their association with COPD phenotypes. ERJ Open Research, 2020, 6, 00122-2020.	1.1	8
16	Type 2 inflammation modulates ACE2 and TMPRSS2 in airway epithelial cells. Journal of Allergy and Clinical Immunology, 2020, 146, 80-88.e8.	1.5	262
17	Smoking Pattern in Men and Women: A Possible Contributor to Sex Differences in Smoke-related Lung Diseases. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1048-1051.	2.5	6
18	Cigarette Smoking and COVID-19: A Complex Interaction. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 471-472.	2.5	44

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19	Small airways and early origins of COPD: pathobiological and epidemiological considerations. <i>European Respiratory Journal</i> , 2020, 55, 1902457.	3.1	8
20	The ABCs of Granulomatous Lung Diseases: Age-associated B Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 922-924.	2.5	2
21	Lung MRI as a Potential Complementary Diagnostic Tool for Early COPD. <i>American Journal of Medicine</i> , 2020, 133, 757-760.	0.6	14
22	COVID-19, COPD, and AECOPD: Immunological, Epidemiological, and Clinical Aspects. <i>Frontiers in Medicine</i> , 2020, 7, 627278.	1.2	24
23	Editorial - High dose intravenous immunoglobulins as a therapeutic option for COVID-19 patients. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 5178-5179.	0.5	5
24	RP EBUS as a guide for transbronchial pulmonary biopsy in the diagnosis of organizing pneumonia. <i>Multidisciplinary Respiratory Medicine</i> , 2020, 15, 658.	0.6	1
25	Somatotypes trajectories during adulthood and its association with COPD phenotypes. , 2020, , .		0
26	B Cell Adaptive Immune Profile in Emphysema-Predominant Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1434-1439.	2.5	22
27	CFTR regulates B cell activation and lymphoid follicle development. <i>Respiratory Research</i> , 2019, 20, 133.	1.4	23
28	Montelukast Improves Symptoms and Lung Function in Asthmatic Women Compared With Men. <i>Frontiers in Pharmacology</i> , 2019, 10, 1094.	1.6	14
29	Plasma metabolomics and clinical predictors of survival differences in COPD patients. <i>Respiratory Research</i> , 2019, 20, 219.	1.4	22
30	Prognostic Validation Using GesEPOC 2017 Severity Criteria. <i>Archivos De Bronconeumologia</i> , 2019, 55, 409-413.	0.4	4
31	COPD: To Be or Not to Be, That is the Question. <i>American Journal of Medicine</i> , 2019, 132, 1271-1278.	0.6	10
32	Validación pronóstica según los criterios de la GesEPOC 2017. <i>Archivos De Bronconeumologia</i> , 2019, 55, 409-413.	0.4	18
33	Deconvoluting Chronic Obstructive Pulmonary Disease: Are B Cells the Frontrunners?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1170-1171.	2.5	2
34	Late Breaking Abstract - B cell adaptive immune profile in emphysema-predominant COPD. , 2019, , .		0
35	Montelukast induces better control of symptoms and management of lung function, and decreased inflammation in women compared with men. , 2019, , .		0
36	COPD as an endothelial disorder: endothelial injury linking lesions in the lungs and other organs? (2017 Grover Conference Series). <i>Pulmonary Circulation</i> , 2018, 8, 1-18.	0.8	90

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37	Gas exchange and breathing pattern in women with postmenopausal bone fragility. <i>Respiratory Medicine</i> , 2018, 137, 141-146.	1.3	3
38	Reply to Voelkel: Cigarette Smoke Is an Endothelial Cell Toxin. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 274-275.	2.5	1
39	Cigarette Smoke Is an Endothelial Cell Toxin. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 274-274.	2.5	11
40	Comparison of the 2017 and 2015 Global Initiative for Chronic Obstructive Lung Disease Reports. Impact on Grouping and Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 463-469.	2.5	63
41	What is early COPD and why is it important?. <i>European Respiratory Journal</i> , 2018, 52, 1801448.	3.1	90
42	Nociceptin/Orphanin Fq in inflammation and remodeling of the small airways in experimental model of airway hyperresponsiveness. <i>Physiological Reports</i> , 2018, 6, e13906.	0.7	8
43	The Challenge of Controlling the COPD Epidemic: Unmet Needs. <i>American Journal of Medicine</i> , 2018, 131, 1-6.	0.6	33
44	A Disintegrin and Metalloproteinase Domain-8: A Novel Protective Proteinase in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1254-1267.	2.5	31
45	The Course of Lung Function in Middle-aged Heavy Smokers: Incidence and Time to Early Onset of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1449-1451.	2.5	20
46	Supplementation with Qter [®] and Creatine improves functional performance in COPD patients on long term oxygen therapy. <i>Respiratory Medicine</i> , 2018, 142, 86-93.	1.3	28
47	Club cell protein 16 (Cc16) deficiency increases inflammaging in the lungs of mice. <i>Physiological Reports</i> , 2018, 6, e13797.	0.7	15
48	A Disintegrin and Metalloproteinase Domain-9: A Novel Proteinase Culprit with Multifarious Contributions to Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1500-1518.	2.5	25
49	Chronic Obstructive Pulmonary Disease (COPD) as a disease of early aging: Evidence from the EpiChron Cohort. <i>PLoS ONE</i> , 2018, 13, e0193143.	1.1	70
50	Matrix metalloproteinase-9 deficiency protects mice from severe influenza A viral infection. <i>JCI Insight</i> , 2018, 3, .	2.3	31
51	Beclin-1 regulates cigarette smoke-induced kidney injury in a murine model of chronic obstructive pulmonary disease. <i>JCI Insight</i> , 2018, 3, .	2.3	15
52	Lung Cancer Screening Programs: a missed "window" to diagnose Obstructive Lung Disease. <i>The NLST-ACRIN experience..</i> , 2018, , .		0
53	Late Breaking Abstract - Qter [®] and Creatine improve functional performance in COPD patients on long-term oxygen therapy. , 2018, , .		0
54	A Pilot Study Linking Endothelial Injury in Lungs and Kidneys in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1464-1476.	2.5	67

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55	Chronic Obstructive Pulmonary Disease: Breathing New Life into Old Cardiovascular Drugs?. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1718-1718.	1.5	1
56	Best of Milan 2017â€”repair of the emphysematous lung: mesenchymal stromal cell and matrix. <i>Journal of Thoracic Disease</i> , 2017, 9, S1544-S1547.	0.6	3
57	Acidâ€”base balance, serum electrolytes and need for non-invasive ventilation in patients with hypercapnic acute exacerbation of chronic obstructive pulmonary disease admitted to an internal medicine ward. <i>Multidisciplinary Respiratory Medicine</i> , 2016, 11, 23.	0.6	6
58	B cells in chronic obstructive pulmonary disease: moving to center stage. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L687-L695.	1.3	83
59	Increased expression of A Proliferation-inducing Ligand (APRIL) in lung leukocytes and alveolar epithelial cells in COPD patients with non small cell lung cancer: a possible link between COPD and lung cancer?. <i>Multidisciplinary Respiratory Medicine</i> , 2016, 11, 17.	0.6	10
60	Club Cell Protein 16 (CC16) Augmentation: A Potential Disease-modifying Approach for Chronic Obstructive Pulmonary Disease (COPD). <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 869-883.	1.5	60
61	Simplifying the Guidelines: The 10 COPD Commandments. <i>Archivos De Bronconeumologia</i> , 2016, 52, 179-180.	0.4	7
62	A Chronic Obstructive Pulmonary Disease Susceptibility Gene, <i>FAM13A</i> , Regulates Protein Stability of β -Catenin. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 185-197.	2.5	101
63	Simplificando las guÃ­as: los 10 mandamientos de la EPOC. <i>Archivos De Bronconeumologia</i> , 2016, 52, 179-180.	0.4	11
64	Mitochondrial iron chelation ameliorates cigarette smokeâ€”induced bronchitis and emphysema in mice. <i>Nature Medicine</i> , 2016, 22, 163-174.	15.2	206
65	Identification of clinical phenotypes in patients with and without COPD using cluster analysis. , 2016, , .		0
66	Increased expression of a proliferation-inducing ligand (APRIL) in lung leukocytes and alveolar epithelial cells in COPD patients with non small cell lung cancer: A possible link between COPD and lung cancer?. , 2016, , .		0
67	Evidence of renal and pulmonary endothelial dysfunction in chronic obstructive pulmonary disease (COPD). , 2016, , .		0
68	Juniorsâ€™ voice at the ERS International Congress, Amsterdam 2015. <i>Breathe</i> , 2015, 11, 303-305.	0.6	0
69	B Cellâ€”Activating Factor. An Orchestrator of Lymphoid Follicles in Severe Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 695-705.	2.5	89
70	Protective role for club cell secretory protein-16 (CC16) in the development of COPD. <i>European Respiratory Journal</i> , 2015, 45, 1544-1556.	3.1	115
71	A Novel Nonhuman Primate Model of Cigarette Smokeâ€”Induced Airway Disease. <i>American Journal of Pathology</i> , 2015, 185, 741-755.	1.9	31
72	Haploinsufficiency of Hedgehog interacting protein causes increased emphysema induced by cigarette smoke through network rewiring. <i>Genome Medicine</i> , 2015, 7, 12.	3.6	61

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73	Surface-bound TIMP-1 on PMNs promotes pericellular proteolysis: A new culprit in COPD?. , 2015, , .		0
74	B-cell activating factor: The architect of lymphoid follicles in severe COPD. , 2015, , .		0
75	Mononuclear Phagocytes and Airway Epithelial Cells: Novel Sources of Matrix Metalloproteinase-8 (MMP-8) in Patients with Idiopathic Pulmonary Fibrosis. PLoS ONE, 2014, 9, e97485.	1.1	42
76	ADAM9 Is a Novel Product of Polymorphonuclear Neutrophils: Regulation of Expression and Contributions to Extracellular Matrix Protein Degradation during Acute Lung Injury. Journal of Immunology, 2014, 193, 2469-2482.	0.4	53
77	Effects of sex hormones on bronchial reactivity during the menstrual cycle. BMC Pulmonary Medicine, 2014, 14, 108.	0.8	39
78	Idiopathic pulmonary fibrosis and coronary artery disease. Multidisciplinary Respiratory Medicine, 2014, 9, 31.	0.6	5
79	Recumbent deoxygenation in mild/moderate liver cirrhosis: the "Clinodeoxia" The ortho-clino paradigm. Respiratory Medicine, 2014, 108, 1040-1048.	1.3	2
80	Adam8 Limits the Development of Allergic Airway Inflammation in Mice. Journal of Immunology, 2013, 190, 6434-6449.	0.4	33
81	Voice Box Symptoms: A Hitherto Unknown Presentation of Pulmonary Embolism. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 108-110.	2.5	2
82	Skeletal Muscle Oxidative Metabolism in an Animal Model of Pulmonary Emphysema. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 198-203.	1.4	7
83	C-Reactive Protein and Carotid Intima-Media Thickness in Children with Sleep Disordered Breathing. Journal of Clinical Sleep Medicine, 2013, 09, 493-498.	1.4	23
84	Anatomy and neuro-pathophysiology of the cough reflex arc. Multidisciplinary Respiratory Medicine, 2012, 7, 5.	0.6	103
85	A Novel Approach To Detect Exercise Capacity By A Simple Ambulatory-Based Test: Oxymaster. , 2011, , .		0
86	Unusual Onset Of Fatal Massive Pulmonary Embolism. , 2011, , .		0
87	Relationship Between Sleep Disturbances And Central Drive In Amyotrophic Lateral Sclerosis (ALS). , 2010, , .		0
88	A Novel Insight into Adaptive Immunity in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 1011-1019.	2.5	62
89	Exercise capacity and cytochrome oxidase activity in muscle mitochondria of COPD patients. Respiratory Medicine, 2010, 104, 83-90.	1.3	10
90	Impaired exercise performance in systemic sclerosis and its clinical correlations. Scandinavian Journal of Rheumatology, 2010, 39, 330-335.	0.6	19

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91	Subphenotypes: the many faces of chronic obstructive pulmonary disease. Therapy: Open Access in Clinical Medicine, 2009, 6, 771-773.	0.2	2
92	First description of obstructive sleep apnea and its clinical consequences on quality of life in Bardetâ€“Biedl syndrome. Respiratory Medicine CME, 2008, 1, 182-184.	0.1	2
93	Sexual intercourse and respiratory failure. Respiratory Medicine, 2008, 102, 927-931.	1.3	4