

# Pietro Pirina

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

2,417  
citations

257429

24  
h-index

223791

46  
g-index

75  
all docs

75  
docs citations

75  
times ranked

4006  
citing authors

#	ARTICLE	IF	CITATIONS
1	Objective evaluation of anosmia and ageusia in COVID-19 patients: Single-center experience on 72 cases. <i>Head and Neck</i> , 2020, 42, 1252-1258.	2.0	395
2	The Coexistence of Asthma and Chronic Obstructive Pulmonary Disease (COPD): Prevalence and Risk Factors in Young, Middle-aged and Elderly People from the General Population. <i>PLoS ONE</i> , 2013, 8, e62985.	2.5	267
3	The Systemic Inflammation Index on Admission Predicts In-Hospital Mortality in COVID-19 Patients. <i>Molecules</i> , 2020, 25, 5725.	3.8	169
4	Neutrophil to lymphocyte ratio and clinical outcomes in COPD: recent evidence and future perspectives. <i>European Respiratory Review</i> , 2018, 27, 170113.	7.1	133
5	Poor Control Increases the Economic Cost of Asthma. <i>International Archives of Allergy and Immunology</i> , 2006, 141, 189-198.	2.1	127
6	Circulating biomarkers of oxidative stress in chronic obstructive pulmonary disease: a systematic review. <i>Respiratory Research</i> , 2016, 17, 150.	3.6	88
7	Evaluation of oxidative stress biomarkers in idiopathic pulmonary fibrosis and therapeutic applications: a systematic review. <i>Respiratory Research</i> , 2018, 19, 51.	3.6	87
8	Observational, multicentre study on the epidemiology of haemoptysis. <i>European Respiratory Journal</i> , 2018, 51, 1701813.	6.7	56
9	Blood Cell Count Derived Inflammation Indexes in Patients with Idiopathic Pulmonary Fibrosis. <i>Lung</i> , 2020, 198, 821-827.	3.3	55
10	The De Ritis ratio as prognostic biomarker of in-hospital mortality in COVID-19 patients. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13427.	3.4	48
11	Laboratory test alterations in patients with COVID-19 and non COVID-19 interstitial pneumonia: a preliminary report. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 685-690.	1.2	47
12	Plasma protein thiols: an early marker of oxidative stress in asthma and chronic obstructive pulmonary disease. <i>European Journal of Clinical Investigation</i> , 2016, 46, 181-188.	3.4	44
13	Level of neurotoxic metals in amyotrophic lateral sclerosis: A population-based case-control study. <i>Journal of the Neurological Sciences</i> , 2015, 359, 11-17.	0.6	41
14	Amyotrophic lateral sclerosis in Sardinia, insular Italy, 1995-2009. <i>Journal of Neurology</i> , 2013, 260, 572-579.	3.6	40
15	Assessing and accessing the small airways; implications for asthma management. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013, 26, 172-179.	2.6	38
16	The neutrophil-to-lymphocyte ratio as a marker of chronic obstructive pulmonary disease and its exacerbations: A systematic review and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12984.	3.4	38
17	Antioxidant Activity Mediates Pirfenidone Antifibrotic Effects in Human Pulmonary Vascular Smooth Muscle Cells Exposed to Sera of Idiopathic Pulmonary Fibrosis Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-8.	4.0	37
18	The Aggregate Index of Systemic Inflammation (AISI): A Novel Prognostic Biomarker in Idiopathic Pulmonary Fibrosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4134.	2.4	32

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19	Asthmatics and ex-smokers respond early, heavy smokers respond late to mailed surveys in Italy. <i>Respiratory Medicine</i> , 2010, 104, 172-179.	2.9	29
20	Reliability and Usefulness of Different Biomarkers of Oxidative Stress in Chronic Obstructive Pulmonary Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	4.0	29
21	Biomarkers of Oxidative Stress and Inflammation in Chronic Airway Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4339.	4.1	29
22	Pollen concentrations and prevalence of asthma and allergic rhinitis in Italy: Evidence from the GEIRD study. <i>Science of the Total Environment</i> , 2017, 584-585, 1093-1099.	8.0	26
23	Arginines Plasma Concentration and Oxidative Stress in Mild to Moderate COPD. <i>PLoS ONE</i> , 2016, 11, e0160237.	2.5	26
24	Circulating malondialdehyde concentrations in patients with stable chronic obstructive pulmonary disease: a systematic review and meta-analysis. <i>Biomarkers in Medicine</i> , 2018, 12, 771-781.	1.4	25
25	Trace elements in ALS patients and their relationships with clinical severity. <i>Chemosphere</i> , 2018, 197, 457-466.	8.2	23
26	Oxidative stress-linked biomarkers in idiopathic pulmonary fibrosis: a systematic review and meta-analysis. <i>Biomarkers in Medicine</i> , 2018, 12, 1175-1184.	1.4	22
27	Recent Advances in Inflammation and Treatment of Small Airways in Asthma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2617.	4.1	22
28	The The PaO <sub>2</sub> /FiO <sub>2</sub> ratio on admission is independently associated with prolonged hospitalization in COVID-19 patients. <i>Journal of Infection in Developing Countries</i> , 2021, 15, 353-359.	1.2	22
29	The impact of asthma, chronic bronchitis and allergic rhinitis on all-cause hospitalizations and limitations in daily activities: a population-based observational study. <i>BMC Pulmonary Medicine</i> , 2015, 15, 10.	2.0	21
30	Effects of Pirfenidone and Nintedanib on Markers of Systemic Oxidative Stress and Inflammation in Patients with Idiopathic Pulmonary Fibrosis: A Preliminary Report. <i>Antioxidants</i> , 2020, 9, 1064.	5.1	21
31	&lt;p&gt;Association Between Routine Blood Biomarkers and Clinical Phenotypes and Exacerbations in Chronic Obstructive Pulmonary Disease&lt;/p&gt;. <i>International Journal of COPD</i> , 2020, Volume 15, 681-690.	2.3	21
32	Desmoplastic small round cell tumors of the pleura: a review of the clinical literature. <i>Multidisciplinary Respiratory Medicine</i> , 2017, 12, 22.	1.5	19
33	Prevalence and management of COPD and heart failure comorbidity in the general practitioner setting. <i>Respiratory Medicine</i> , 2017, 131, 1-5.	2.9	18
34	Time trends in smoking habits among Italian young adults. <i>Respiratory Medicine</i> , 2006, 100, 2197-2206.	2.9	17
35	Essential trace elements in amyotrophic lateral sclerosis (ALS): Results in a population of a risk area of Italy. <i>Neurological Sciences</i> , 2017, 38, 1609-1615.	1.9	17
36	Plasma Proteomic Signatures in Early Chronic Obstructive Pulmonary Disease. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700088.	1.6	16

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37	Smoking and New-Onset Asthma in a Prospective Study on Italian Adults. <i>International Archives of Allergy and Immunology</i> , 2016, 170, 149-157.	2.1	15
38	Systematic Review and Meta-Analysis of the Blood Glutathione Redox State in Chronic Obstructive Pulmonary Disease. <i>Antioxidants</i> , 2020, 9, 1146.	5.1	15
39	Blood global DNA methylation is decreased in non-severe chronic obstructive pulmonary disease (COPD) patients. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 46, 11-15.	2.6	14
40	Increased kynurenine plasma concentrations and kynurenine-tryptophan ratio in mild-to-moderate chronic obstructive pulmonary disease patients. <i>Biomarkers in Medicine</i> , 2018, 12, 229-237.	1.4	14
41	Systemic concentrations of asymmetric dimethylarginine (ADMA) in chronic obstructive pulmonary disease (COPD): state of the art. <i>Amino Acids</i> , 2018, 50, 1169-1176.	2.7	14
42	Serum Albumin Concentrations in Stable Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 269.	2.4	14
43	Systemic transsulfuration pathway thiol concentrations in chronic obstructive pulmonary disease patients. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13267.	3.4	13
44	Oxidative Stress Biomarkers in Chronic Obstructive Pulmonary Disease Exacerbations: A Systematic Review. <i>Antioxidants</i> , 2021, 10, 710.	5.1	12
45	A Comprehensive Systematic Review and Meta-Analysis of the Association between the Neutrophil-to-Lymphocyte Ratio and Adverse Outcomes in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 3365.	2.4	12
46	Endobronchial Ultrasound Elastography Helps Identify Fibrotic Lymph Nodes in Sarcoidosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, e24-e25.	5.6	11
47	Small airway inflammation and extrafine inhaled corticosteroids plus long-acting beta2-agonists formulations in chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2018, 143, 74-81.	2.9	10
48	The Systemic Inflammation Index on admission is independently associated with length of stay in hospitalized COVID-19 patients. <i>Minerva Respiratory Medicine</i> , 2021, 60, .	0.2	10
49	Circulating Malondialdehyde Concentrations in Obstructive Sleep Apnea (OSA): A Systematic Review and Meta-Analysis with Meta-Regression. <i>Antioxidants</i> , 2021, 10, 1053.	5.1	9
50	Chest tuberculosis with mediastinal asymptomatic lymphadenitis without lung involvement in an immunocompetent patient. <i>Journal of Infection in Developing Countries</i> , 2013, 7, 280-285.	1.2	9
51	Analysis of Blood Biomarkers in Patients with Chronic Obstructive Pulmonary Disease (COPD) and with Asthma-COPD Overlap (ACO). <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 306-310.	1.6	8
52	Long-term prognostic outcomes in patients with haemoptysis. <i>Respiratory Research</i> , 2021, 22, 219.	3.6	8
53	A case-report of a pulmonary tuberculosis with lymphadenopathy mimicking a lymphoma. <i>International Journal of Infectious Diseases</i> , 2018, 70, 38-41.	3.3	7
54	IC4: a new combined predictive index of mortality in idiopathic pulmonary fibrosis. <i>Panminerva Medica</i> , 2022, 64, .	0.8	7

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55	Circulating Superoxide Dismutase Concentrations in Obstructive Sleep Apnoea (OSA): A Systematic Review and Meta-Analysis. <i>Antioxidants</i> , 2021, 10, 1764.	5.1	7
56	Bronchial mucoepidermoid carcinoma: A case report. <i>International Journal of Surgery Case Reports</i> , 2017, 31, 159-162.	0.6	6
57	Deciduoid mesothelioma of the thorax: A comprehensive review of the scientific literature. <i>Clinical Respiratory Journal</i> , 2018, 12, 848-856.	1.6	6
58	Short-term trigeminal neuromodulation does not alter sleep latency in healthy subjects: a pilot study. <i>Neurological Sciences</i> , 2018, 39, 145-147.	1.9	6
59	Circulating serotonin levels in COPD patients: a pilot study. <i>BMC Pulmonary Medicine</i> , 2018, 18, 167.	2.0	6
60	Association between Glucose-6-Phosphate Dehydrogenase Deficiency and Asthma. <i>Journal of Clinical Medicine</i> , 2021, 10, 5639.	2.4	6
61	Glutathione Peroxidase in Stable Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-analysis. <i>Antioxidants</i> , 2021, 10, 1745.	5.1	5
62	Role of EBUS-TBNA in Non-Neoplastic Mediastinal Lymphadenopathy: Review of Literature. <i>Diagnostics</i> , 2022, 12, 512.	2.6	5
63	Chronic bronchitis without airflow obstruction, asthma and rhinitis are differently associated with cardiovascular risk factors and diseases. <i>PLoS ONE</i> , 2019, 14, e0224999.	2.5	4
64	Treatment of COPD and COPD heart failure comorbidity in primary care in different stages of the disease. <i>Primary Health Care Research and Development</i> , 2020, 21, e16.	1.2	3
65	Unusual Clinical Presentation of Thoracic Tuberculosis: The Need for a Better Knowledge of Illness. <i>American Journal of Case Reports</i> , 2015, 16, 240-244.	0.8	3
66	Covid-19 and the role of smoking: the protocol of the multicentric prospective study COSMO-IT (COvid19 and SMOKing in ITaly). <i>Acta Biomedica</i> , 2020, 91, e2020062.	0.3	3
67	A systematic review and meta-analysis of homocysteine concentrations in chronic obstructive pulmonary disease. <i>Clinical and Experimental Medicine</i> , 2022, , .	3.6	3
68	Clinical and spirometric variables are better predictors of COPD exacerbations than routine blood biomarkers. <i>Respiratory Medicine</i> , 2020, 171, 106091.	2.9	2
69	Effects of Respiratory Disorders on Smoking Cessation and Re-Initiation in an Italian Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 903.	2.6	2
70	Tuberculosis-induced Fish-Scale Degeneration of the Central Airways. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, e14-e14.	5.6	1
71	Predictors of Malignancy in Patients With Haemoptysis. <i>Archivos De Bronconeumología</i> , 2022, 58, 618-620.	0.8	1
72	Paraoxonase-1 Concentrations in Obstructive Sleep Apnoea: A Systematic Review and Meta-Analysis. <i>Antioxidants</i> , 2022, 11, 766.	5.1	1

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73	Dyspnoea, thoracic pain and fever in a young caucasian female: A case report. International Journal of Surgery Case Reports, 2018, 48, 79-82.	0.6	0
74	Prothrombin time (PT), international normalized rate (INR), and in-hospital mortality in COVID-19. Minerva Respiratory Medicine, 0, , .	0.2	0