Giovanna E Carpagnano

List of Publications by Year
in descending order

123 papers	3,895 citations	126708 33 h-index	138251 58 g-index
126 all docs	126 docs citations	126 times ranked	4705 citing authors

#	Article	IF	Citations
1	Mild/Moderate Asthma Network in Italy (MANI): a long-term observational study. Journal of Asthma, 2022, 59, 1908-1913.	0.9	4
2	Exhaled breath condensate (EBC) for SARS-CoV-2 diagnosis still an open debate. Journal of Breath Research, 2022, 16, 027101.	1.5	5
3	Bamlanivimab and Etesevimab administered in an outpatient setting for SARS-CoV-2 infection. Pathogens and Global Health, 2022, 116, 297-304.	1.0	7
4	The association between dysphagia and OSA. Acta Otorhinolaryngologica Italica, 2022, 42, 82-88.	0.7	2
5	Early effectiveness of type-2 severe asthma treatment with dupilumab in a real-life setting; a FeNO-driven choice that leads to winning management. Multidisciplinary Respiratory Medicine, 2022, 17, 797.	0.6	10
6	Exhaled Breath Temperature Home Monitoring to Detect NSCLC Relapse: Results from a Pilot Study. BioMed Research International, 2022, 2022, 1-7.	0.9	2
7	Authorsâ€™ response to the Letter to the Editor regarding: Post severe COVID-19 infection lung damages study. The experience of early three months multidisciplinary follow-up. Monaldi Archives for Chest Disease, 2022, , .	0.3	0
8	Short-Term Effect of Cigarette Smoke on Exhaled Volatile Organic Compounds Profile Analyzed by an Electronic Nose. Biosensors, 2022, 12, 520.	2.3	7
9	Mepolizumab Effectiveness and Allergic Status in Real Life. International Archives of Allergy and Immunology, 2021, 182, 311-318.	0.9	4
10	Clinical features associated with a doctor-diagnosis of bronchiectasis in the Severe Asthma Network in Italy (SANI) registry. Expert Review of Respiratory Medicine, 2021, 15, 419-424.	1.0	9
11	REINVENT: ERS International survey on REstrictive thoracic diseases IN long term home noninvasive VENTilation. ERJ Open Research, 2021, 7, 00911-2020.	1.1	21
12	Is it feasible to collect exhaled breath condensate in COVID-19 patients undergoing noninvasive ventilatory support?. ERJ Open Research, 2021, 7, 00071-2021.	1.1	5
13	Breathing Rhythm Variations during Wash-In Do Not Influence Exhaled Volatile Organic Compound Profile Analyzed by an Electronic Nose. Molecules, 2021, 26, 2695.	1.7	4
14	Searching for Inflammatory and Oxidative Stress Markers Capable of Clustering Severe Asthma. Archivos De Bronconeumologia, 2021, 57, 338-344.	0.4	2
15	Searching for Inflammatory and Oxidative Stress Markers Capable of Clustering Severe Asthma. Archivos De Bronconeumologia, 2021, 57, 338-344.	0.4	8
16	Prolonged Active Prone Positioning in Spontaneously Breathing Non-intubated Patients With COVID-19-Associated Hypoxemic Acute Respiratory Failure With PaO2/FiO2 >150. Frontiers in Medicine, 2021, 8, 626321.	1.2	13
17	Benralizumab Effectiveness in Severe Eosinophilic Asthma with and without Chronic Rhinosinusitis with Nasal Polyps: A Real-World Multicenter Study. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 4371-4380.e4.	2.0	37
18	COVID-19 clinical phenotypes and short-term outcomes: differences between the first and the second wave of pandemic in Italy. Expert Review of Respiratory Medicine, 2021, 15, 1-7.	1.0	11

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19	Impact of smoking, COPD and comorbidities on the mortality of COVID-19 patients. Scientific Reports, 2021, 11, 19251.	1.6	32
20	Risk factors for transfer from Respiratory Intermediate Care Unit to Intensive Care Unit in COVID-19. Respiratory Investigation, 2021, 59, 602-607.	0.9	8
21	More skilled clinical management of COVID-19 patients modified mortality in an intermediate respiratory intensive care unit in Italy. Respiratory Research, 2021, 22, 16.	1.4	11
22	Bilevel and continuous positive airway pressure and factors linked to all-cause mortality in COVID-19 patients in an intermediate respiratory intensive care unit in Italy. Expert Review of Respiratory Medicine, 2021, 15, 853-857.	1.0	14
23	Criteria of prescription of antibiotics and systemic corticosteroids among pulmonologists and general practictioners during asthma and COPD exacerbations: a southern Italian survey. Acta Biomedica, 2021, 92, e2021165.	0.2	1
24	Switch from Omalizumab to Benralizumab in Allergic Patients with Severe Eosinophilic Asthma: A Real-Life Experience from Southern Italy. Biomedicines, 2021, 9, 1822.	1.4	13
25	Predictive Machine Learning Models and Survival Analysis for COVID-19 Prognosis Based on Hematochemical Parameters. Sensors, 2021, 21, 8503.	2.1	9
26	Application of machine learning to predict obstructive sleep apnea syndrome severity. Health Informatics Journal, 2020, 26, 298-317.	1.1	51
27	Treatment response according to small airways disease status: The effects of high-strength extrafine pMDI beclomethasone dipropionate/formoterol fumarate in fixed dose combination in moderate uncontrolled asthmatic patients. Pulmonary Pharmacology and Therapeutics, 2020, 60, 101879.	1.1	9
28	Oral CorticoSteroid sparing with biologics in severe asthma: A remark of the Severe Asthma Network in Italy (SANI). World Allergy Organization Journal, 2020, 13, 100464.	1.6	30
29	The Role of Airways 17Î²-Estradiol as a Biomarker of Severity in Postmenopausal Asthma: A Pilot Study. Journal of Clinical Medicine, 2020, 9, 2037.	1.0	11
30	The importance of maintaining the same order of performance of lung function and SNIP tests in patients with amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 337-343.	1.1	3
31	Real-Life effects of benralizumab on exacerbation number and lung hyperinflation in atopic patients with severe eosinophilic asthma. Biomedicine and Pharmacotherapy, 2020, 129, 110444.	2.5	29
32	Omalizumab as addâ€•on therapy in a patient with severe asthma and OSA. Respirology Case Reports, 2020, 8, e0518.	0.3	5
33	Mepolizumab effectiveness on small airway obstruction, corticosteroid sparing and maintenance therapy step-down in real life. Pulmonary Pharmacology and Therapeutics, 2020, 61, 101899.	1.1	46
34	Exhaled volatile organic compounds analysis by e-nose can detect idiopathic pulmonary fibrosis. Journal of Breath Research, 2020, 14, 047101.	1.5	12
35	Fractional Exhaled Nitric Oxide (FENO) in the management of asthma: a position paper of the Italian Respiratory Society (SIP/IRS) and Italian Society of Allergy, Asthma and Clinical Immunology (SIAAIC). Multidisciplinary Respiratory Medicine, 2020, 15, 36.	0.6	40
36	Baseline characteristics and outcomes of COVID-19 patients admitted to a Respiratory Intensive Care Unit (RICU) in Southern Italy. Multidisciplinary Respiratory Medicine, 2020, 15, 704.	0.6	14

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37	Hemoptysis due to a large endobronchial mass successful regression after the use of high flow nasal cannula. Monaldi Archives for Chest Disease, 2020, 90, .	0.3	0
38	Transthoracic ultrasound sign in severe asthmatic patients: a lack of â€œgliding signâ€•mimic pneumothorax. BJR|case Reports, 2019, 5, 20190030.	0.1	8
39	A survey of fungal microbiota in airways of healthy volunteer subjects from Puglia (Apulia), Italy. BMC Infectious Diseases, 2019, 19, 78.	1.3	12
40	Association between exhaled nitric oxide and nasal polyposis in severe asthma. Respiratory Medicine, 2019, 152, 20-24.	1.3	12
41	Severe uncontrolled asthma with bronchiectasis: a pilot study of an emerging phenotype that responds to mepolizumab . Journal of Asthma and Allergy, 2019, Volume 12, 83-90.	1.5	51
42	Physical Activity as a New Tool to Evaluate the Response to Omalizumab and Mepolizumab in Severe Asthmatic Patients: A Pilot Study. Frontiers in Pharmacology, 2019, 10, 1630.	1.6	5
43	Viral colonization in exhaled breath condensate of lung cancer patients: Possible role of EBV and CMV. Clinical Respiratory Journal, 2018, 12, 418-424.	0.6	12
44	Prevalence of comorbidities in patients with obstructive sleep apnea syndrome, overlap syndrome and obesity hypoventilation syndrome. Clinical Respiratory Journal, 2018, 12, 1905-1911.	0.6	46
45	Endothelial dysfunction assessment by noninvasive peripheral arterial tonometry in patients with chronic obstructive pulmonary disease compared with healthy subjects. Clinical Respiratory Journal, 2018, 12, 1466-1472.	0.6	10
46	Exhaled Nitric Oxide and Exhaled Breath Temperature as Potential Biomarkers in Patients with Pulmonary Hypertension. BioMed Research International, 2018, 2018, 1-9.	0.9	8
47	Looking for Airways Periostin in Severe Asthma. Chest, 2018, 154, 1083-1090.	0.4	25
48	MicroRNA expression profile during different conditions of hypoxia. Oncotarget, 2018, 9, 35114-35122.	0.8	18
49	Respiratory drive in patients with chronic heart failure and central sleep apnea: Data from the Daunia Heart Failure Registry. International Journal of Cardiology, 2017, 230, 630-633.	0.8	2
50	A European Respiratory Society technical standard: exhaled biomarkers in lung disease. European Respiratory Journal, 2017, 49, 1600965.	3.1	432
51	Validation of the Exhaled Breath Temperature Measure. Chest, 2017, 151, 855-860.	0.4	23
52	New non invasive ventilator strategy applied to COPD patients in acute ventilator failure. Pulmonary Pharmacology and Therapeutics, 2017, 46, 64-68.	1.1	4
53	The potential role of endothelial dysfunction and platelet activation in the development of thrombotic risk in COPD patients. Expert Review of Hematology, 2017, 10, 821-832.	1.0	19
54	Expression profiling of miRNA-145 and miRNA-338 in serum and sputum of patients with COPD, asthma, and asthma–COPD overlap syndrome phenotype. International Journal of COPD, 2017, Volume 12, 1811-1817.	0.9	62

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55	Microparticles in sputum of COPD patients: a potential biomarker of the disease?. International Journal of COPD, 2016, 11, 527.	0.9	29
56	New panel of microsatellite alterations detectable in the EBC for lung cancer prognosis. Journal of Cancer, 2016, 7, 2266-2269.	1.2	6
57	Characterization of obstructive sleep apneaâ€“hypopnea syndrome (<scp>OSA</scp>) population by means of cluster analysis. Journal of Sleep Research, 2016, 25, 724-730.	1.7	66
58	How strong is the association between IPF and lung cancer? An answer from airwayâ€™s DNA. Medical Oncology, 2016, 33, 119.	1.2	13
59	Evaluation of adiponectin profile in Italian patients affected by obstructive sleep apnea syndrome. Pulmonary Pharmacology and Therapeutics, 2016, 40, 104-108.	1.1	27
60	Effects of omalizumab in severe asthmatics across ages: A real life Italian experience. Respiratory Medicine, 2016, 119, 141-149.	1.3	34
61	Analysis of the fungal microbiome in exhaled breath condensate of patients with asthma. Allergy and Asthma Proceedings, 2016, 37, 41-46.	1.0	21
62	Analysis of mitochondrial DNA alteration in new phenotype ACOS. BMC Pulmonary Medicine, 2016, 16, 31.	0.8	27
63	Values in Elderly People for Exhaled Nitric Oxide Study. Rejuvenation Research, 2016, 19, 233-238.	0.9	19
64	Is the Exhaled Breath Temperature Sensitive to Cigarette Smoking?. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2016, 13, 642-646.	0.7	7
65	VIP: A New Promising Marker for AECOPD - A Fashionable Marker Soon Forgotten?. Respiration, 2015, 90, 353-354.	1.2	0
66	Tissue Doppler Imaging predicts central sleep apnea in patients with chronic heart failure: data from the <scp>D</scp>aunia <scp>R</scp>egistry. European Journal of Clinical Investigation, 2015, 45, 1153-1160.	1.7	2
67	Is the exhaled breath temperature in lung cancer influenced by airways neoangiogenesis or by inflammation?. Medical Oncology, 2015, 32, 237.	1.2	5
68	Mitochondrial DNA alteration in obstructive sleep apnea. Respiratory Research, 2015, 16, 47.	1.4	38
69	Exhaled breath temperature in NSCLC: Could be a new non-invasive marker?. Medical Oncology, 2014, 31, 952.	1.2	10
70	HPV-associated lung cancers: an international pooled analysis. Carcinogenesis, 2014, 35, 1267-1275.	1.3	57
71	Role of Vasoactive Intestinal Peptide in Chronic Obstructive Pulmonary Disease with Pulmonary Hypertension. Rejuvenation Research, 2014, 17, 33-39.	0.9	2
72	Exhaled HPV Infection in Lung Cancer: Role of MA at 3p. Archives of Medical Research, 2014, 45, 383-387.	1.5	3

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73	Aspergillus spp. colonization in exhaled breath condensate of lung cancer patients from Puglia Region of Italy. BMC Pulmonary Medicine, 2014, 14, 22.	0.8	19
74	Exhaled matrix metalloproteinase-9 (MMP-9) in different biological phenotypes of asthma. European Journal of Internal Medicine, 2014, 25, 92-96.	1.0	40
75	Aging and airway inflammation. Aging Clinical and Experimental Research, 2013, 25, 239-245.	1.4	10
76	Daytime PaO2 in OSAS, COPD and the combination of the two (overlap syndrome). Respiratory Medicine, 2013, 107, 310-316.	1.3	41
77	Microsatellite Alterations and Cell-Free DNA Analysis: Could They Increase the Cytology Sensitivity in the Diagnosis of Malignant Pleural Effusion?. Rejuvenation Research, 2012, 15, 265-273.	0.9	12
78	Exhaled Matrix Metalloproteinase-9 in Lung Cancer. Rejuvenation Research, 2012, 15, 359-365.	0.9	9
79	Could neutrophilic airway inflammation in obese people be more due to obstructive sleep apnoea syndrome than to asthma?. European Respiratory Journal, 2012, 39, 1547.2-1549.	3.1	4
80	Could exhaled ferritin and SOD be used as markers for lung cancer and prognosis prediction purposes?. European Journal of Clinical Investigation, 2012, 42, 478-486.	1.7	24
81	Predictive equations for CPAP titration in OSAS patients. Sleep and Breathing, 2012, 16, 95-100.	0.9	8
82	Non-invasive study of airways inflammation in sleep apnea patients. Sleep Medicine Reviews, 2011, 15, 317-326.	3.8	29
83	Dyspnea perception in asthma: Role of airways inflammation, age and emotional status. Respiratory Medicine, 2011, 105, 195-203.	1.3	29
84	Airway cell patterns in patients suffering from COPD and OSAS (Overlap Syndrome). Respiratory Medicine, 2011, 105, 303-309.	1.3	6
85	Neutrophilic airways inflammation in lung cancer: the role of exhaled LTB-4 and IL-8. BMC Cancer, 2011, 11, 226.	1.1	45
86	Peptidome profiling of induced sputum by mesoporous silica beads and MALDIâ€TOF MS for nonâ€invasive biomarker discovery of chronic inflammatory lung diseases. Proteomics, 2011, 11, 3402-3414.	1.3	49
87	Effect of CPAP-therapy on bronchial and nasal inflammation in patients affected by obstructive sleep apnea syndrome. Rhinology, 2011, 49, 232-237.	0.7	11
88	Exhaled Breath Analysis and Sleep. Journal of Clinical Sleep Medicine, 2011, 7, S34-7.	1.4	14
89	Anomalies de la capillaroscopie pÃ©riunguÃ©ale au cours de la fibrose pulmonaire associÃ©e Ã la sclÃ©rodermie systÃ©mique et au cours de la fibrose pulmonaire idiopathique. Revue Du Rhumatisme (Edition Francaise), 2010, 77, 596-601.	0.0	0
90	Nailfold capillaroscopic findings in systemic sclerosis related lung fibrosis and in idiopathic lung fibrosis. Joint Bone Spine, 2010, 77, 570-574.	0.8	32

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91	Menopausal asthma: a new biological phenotype?. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 1306-1312.	2.7	23
92	Airways oxidative stress, lung function and cognitive impairment in aging. Monaldi Archives for Chest Disease, 2010, 73, 5-11.	0.3	12
93	EBC in lung cancer: which future?. Monaldi Archives for Chest Disease, 2010, 73, 178-9.	0.3	0
94	Cigarette smoke and increased COX-2 and survivin levels in exhaled breath condensate of lung cancer patients: How hot is the link?. Lung Cancer, 2010, 67, 108-113.	0.9	26
95	Exhaled ERCC-1 and ERCC-2 microsatellite alterations in NSCLC patients. Lung Cancer, 2010, 68, 305-307.	0.9	20
96	Systemic and airway inflammation in sleep apnea and obesity: the role of ICAM-1 and IL-8. Translational Research, 2010, 155, 35-43.	2.2	89
97	Increased IL-6 and IL-4 in exhaled breath condensate of patients with nasal polyposis. Monaldi Archives for Chest Disease, 2009, 71, 3-7.	0.3	7
98	Prognostic value of Exhaled Microsatellite alterations at 3p in NSCLC patients. Lung Cancer, 2009, 64, 334-340.	0.9	27
99	Exhaled pH, exhaled nitric oxide, and induced sputum cellularity in obese patients with obstructive sleep apnea syndrome. Translational Research, 2008, 151, 45-50.	2.2	64
100	3p Microsatellite Signature in Exhaled Breath Condensate and Tumor Tissue of Patients with Lung Cancer. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 337-341.	2.5	69
101	Inflammation, Oxidative Stress and Systemic Effects in Mild Chronic Obstructive Pulmonary Disease. International Journal of Immunopathology and Pharmacology, 2007, 20, 753-763.	1.0	54
102	Exhaled Inflammatory Markers in Aspirin-Induced Asthma Syndrome. American Journal of Rhinology & Allergy, 2007, 21, 542-547.	2.3	14
103	Changes in sputum composition during 15min of sputum induction in healthy subjects and patients with asthma and chronic obstructive pulmonary disease. Respiratory Medicine, 2007, 101, 1543-1548.	1.3	18
104	Validity and reproducibility of morphologic analysis of nasal secretions obtained using ultrasonic nebulization of hypertonic solution. Annals of Allergy, Asthma and Immunology, 2007, 99, 232-235.	0.5	5
105	IL-2, TNF-Î±, and Leptin: Local Versus Systemic Concentrations in NSCLC Patients. Oncology Research, 2006, 16, 375-381.	0.6	74
106	Evidence of Lower Oxidative Stress in the Air Spaces of Patients with Reversible Copd. International Journal of Immunopathology and Pharmacology, 2006, 19, 617-628.	1.0	6
107	Oxidative Stress and Cardiovascular Complications in Sleep Apnea. Chest, 2005, 127, 2294.	0.4	10
108	Exhaled markers in the monitoring of airways inflammation and its response to steroid's treatment in mild persistent asthma. European Journal of Pharmacology, 2005, 519, 175-181.	1.7	45

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109	3p Microsatellite Alterations in Exhaled Breath Condensate from Patients with Nonâ€“Small Cell Lung Cancer. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 738-744.	2.5	75
110	Use of Exhaled Breath Condensate in the Study of Airway Inflammation After Hypertonic Saline Solution Challenge. Chest, 2005, 128, 3159-3166.	0.4	43
111	Oxygen therapy at low flow causes oxidative stress in chronic obstructive pulmonary disease: Prevention by N-acetyl cysteine. Free Radical Research, 2005, 39, 1111-1118.	1.5	31
112	Gender difference in sleep profile of severely obese patients with obstructive sleep apnea (OSA). Respiratory Medicine, 2005, 99, 91-96.	1.3	78
113	Endothelin-1 Is Increased in the Breath Condensate of Patients with Non-Small-Cell Lung Cancer. Oncology, 2004, 66, 180-184.	0.9	53
114	Exhaled Interleukine-6 and 8-isoprostane in chronic obstructive pulmonary disease: effect of carbocysteine lysine salt monohydrate (SCMC-Lys). European Journal of Pharmacology, 2004, 505, 169-175.	1.7	76
115	Breath Condensate pH in Children With Cystic Fibrosis and Asthma. Chest, 2004, 125, 2005-2010.	0.4	116
116	Increased inflammatory markers in the exhaled breath condensate of cigarette smokers. European Respiratory Journal, 2003, 21, 589-593.	3.1	124
117	Increased Vitronectin and Endothelin-1 in the Breath Condensate of Patients with Fibrosing Lung Disease. Respiration, 2003, 70, 154-160.	1.2	38
118	Increased Leukotriene B4and Interleukin-6 in Exhaled Breath Condensate in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1109-1112.	2.5	129
119	8-Isoprostane, a Marker of Oxidative Stress, Is Increased in Exhaled Breath Condensate of Patients With Obstructive Sleep Apnea After Night and Is Reduced by Continuous Positive Airway Pressure Therapy. Chest, 2003, 124, 1386-1392.	0.4	272
120	Interleukin-6, Obstructive Sleep Apnea, and Obesity. Chest, 2003, 124, 1622-1623.	0.4	0
121	Increased 8-Isoprostane and Interleukin-6 in Breath Condensate of Obstructive Sleep Apnea Patients. Chest, 2002, 122, 1162-1167.	0.4	243
122	Interleukin-6 is Increased in Breath Condensate of Patients with Non-Small Cell Lung Cancer. International Journal of Biological Markers, 2002, 17, 141-145.	0.7	17
123	Interleukin-6 is increased in breath condensate of patients. International Journal of Biological Markers, 2002, 17, 141-145.	0.7	44