Bruno Balbi

List of Publications by Year
in descending order

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128 papers	4,720 citations	94433 37 h-index	102487 66 g-index
129 all docs	129 docs citations	129 times ranked	5670 citing authors

#	Article	IF	Citations
1	In Memory of Claudio Ferdinando Donner. Respiration, 2022, 101, 106-107.	2.6	0
2	Airway Clearance Techniques: The Right Choice for the Right Patient. Frontiers in Medicine, 2021, 8, 544826.	2.6	35
3	The respiratory rehabilitation Maugeri network service reconfiguration after 1 year of COVID-19. Monaldi Archives for Chest Disease, 2021, 91, .	0.6	4
4	Characteristics of COVID-19 Pneumonia Survivors With Resting Normoxemia and Exercise-Induced Desaturation. Respiratory Care, 2021, 66, 1657-1664.	1.6	10
5	Prevalence and clinical features of most frequent phenotypes in the Italian COPD population: the CLIMA Study. Multidisciplinary Respiratory Medicine, 2021, 16, 790.	1.5	6
6	Bacterial and viral infections and related inflammatory responses in chronic obstructive pulmonary disease. Annals of Medicine, 2021, 53, 135-150.	3.8	30
7	Health-related quality of life profiles, trajectories, persistent symptoms and pulmonary function one year after ICU discharge in invasively ventilated COVID-19 patients, a prospective follow-up study. Respiratory Medicine, 2021, 189, 106665.	2.9	46
8	Muscarinic receptor M3 contributes to vascular and neural growth factor upâ€regulation in severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 717-720.	5.7	5
9	Something is changing in adherence to CPAP therapy: real world data after 1â€…year of treatment in patients with obstructive sleep apnoea. European Respiratory Journal, 2020, 55, 1901419.	6.7	7
10	Low physical functioning and impaired performance of activities of daily life in COVID-19 patients who survived hospitalisation. European Respiratory Journal, 2020, 56, 2002096.	6.7	211
11	Minimal Clinically Important Difference in Barthel Index Dyspnea in Patients with COPD . International Journal of COPD, 2020, Volume 15, 2591-2599.	2.3	22
12	Extracorporeal Shock Waves Increase Markers of Cellular Proliferation in Bronchial Epithelium and in Primary Bronchial Fibroblasts of COPD Patients. Canadian Respiratory Journal, 2020, 2020, 1-14.	1.6	0
13	Exercise capacity and comorbidities in patients with obstructive sleep apnea. Journal of Clinical Sleep Medicine, 2020, 16, 531-538.	2.6	14
14	Management and outcomes of post-acute COVID-19 patients in Northern Italy. European Journal of Internal Medicine, 2020, 78, 159-160.	2.2	18
15	Evaluation of Innate Immune Mediators Related to Respiratory Viruses in the Lung of Stable COPD Patients. Journal of Clinical Medicine, 2020, 9, 1807.	2.4	5
16	Oxidative stress, inflammation and disease activity biomarkers in lupus nephropathy. Lupus, 2020, 29, 311-323.	1.6	31
17	Oxidative and Nitrosative Stress in the Pathogenesis of Obstructive Lung Diseases of Increasing Severity. Current Medicinal Chemistry, 2020, 27, 7149-7158.	2.4	10
18	Implementation of a real-world based ICF set for the rehabilitation of respiratory diseases: a pilot study. Minerva Medica, 2020, 111, 239-244.	0.9	3

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19	Effort tolerance and effectiveness of pulmonary rehabilitation in COPD patients with varying degrees of dyspnea during ADL. , 2020, , .		0
20	Different clinical suspect that brings to the diagnosis of alpha1-antitrypsin deficiency. , 2020, , .		0
21	Minimal clinically important difference in Barthel dyspnoea after pulmonary rehabilitation in patients with Chronic Obstructive Pulmonary Disease. , 2020, , .		0
22	NoSAS: a possible screening questionnaire in patients with OSA and comorbidities. , 2020, , .		0
23	Validation study of an innovative device to screen sleep respiratory disorders. , 2020, , .		0
24	A pilot study on the nonâ€invasive management of tracheobronchial secretions in tracheostomised patients. Clinical Respiratory Journal, 2019, 13, 637-642.	1.6	5
25	Bacterial load and inflammatory response in sputum of alpha-1 antitrypsin deficiency patients with COPD . International Journal of COPD, 2019, Volume 14, 1879-1893.	2.3	11
26	Accomplishments, engagements and new challenges for the Monaldi Archives for Chest Disease. Monaldi Archives for Chest Disease, 2019, 89, .	0.6	0
27	Immunology and defence mechanisms. , 2019, , 20-27.		0
28	Patients with Alpha-1 antitrypsin Deficiency due to Null mutations have clinical peculiarities and should require personalized pulmonary management. , 2019, , .		0
29	Pulmonary rehabilitation after lung transplantation: Development of a protocol. , 2019, , .		0
30	Extracorporeal shock waves increase markers of cellular proliferation in primary bronchial fibroblasts of COPD patients. , 2019, , .		0
31	Monitoring physical activity in cardiac and respiratory patients with the accelerometer fitbit alta HRÂ®. , 2019, , .		2
32	Validation of a protocol for airway clearance in patients with ineffective cough. , 2019, , .		0
33	TGF-Î² Signaling Pathways in Different Compartments of the Lower Airways of Patients With Stable COPD. Chest, 2018, 153, 851-862.	0.8	43
34	Nerve ablation after bronchial thermoplasty and sustained improvement in severe asthma. BMC Pulmonary Medicine, 2018, 18, 29.	2.0	47
35	Incorporating telemedicine into the integrated care of the COPD patient a summary of an interdisciplinary workshop held in Stresa, Italy, 7â€“8 September 2017. Respiratory Medicine, 2018, 143, 91-102.	2.9	28
36	Blood MCP-1 levels are increased in chronic obstructive pulmonary disease patients with prevalent emphysema. International Journal of COPD, 2018, Volume 13, 1691-1700.	2.3	43

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37	Case finding of Alpha-1 antitrypsin deficiency: never wasted time!. Multidisciplinary Respiratory Medicine, 2018, 13, 3.	1.5	0
38	Blood MCP-1 levels are increased in chronic obstructive pulmonary disease with prevalent emphysema. , 2018, , .		0
39	What is the best frequency of exercise training in patients with moderate-to-severe COPD ?. , 2018, , .		0
40	Comparing airways clearance techniques in chronic obstructive pulmonary disease and bronchiectasis: positive expiratory pressure or temporary positive expiratory pressure? A retrospective study. Brazilian Journal of Physical Therapy, 2017, 21, 15-23.	2.5	8
41	Bronchial inflammation and bacterial load in stable COPD is associated with TLR4 overexpression. European Respiratory Journal, 2017, 49, 1602006.	6.7	63
42	HSP60 activity on human bronchial epithelial cells. International Journal of Immunopathology and Pharmacology, 2017, 30, 333-340.	2.1	29
43	Gait abnormalities of COPD are not directly related to respiratory function. Gait and Posture, 2017, 58, 352-357.	1.4	33
44	A new deal for the Monaldi Archives for Chest Disease. Monaldi Archives for Chest Disease, 2017, 87, 837.	0.6	0
45	Integrated care of chronic degenerative non-communicable diseases and rehabilitation: the odd couple?. Monaldi Archives for Chest Disease, 2017, 87, 818.	0.6	0
46	Selection of patients from Pulmonary Rehabilitation (PR) to Disease Management (DM) programmes. , 2017, , .		0
47	Late Breaking Abstract - Bacterial Load and Inflammation in Sputum from patients with Alpha-1-Antitrypsin Deficiency as compared with COPD Patients. , 2017, , .		0
48	Development of a Barthel Index based on dyspnea for patients with respiratory diseases. International Journal of COPD, 2016, 11, 1199.	2.3	44
49	Bacterial–viral load and the immune response in stable and exacerbated COPD: significance and therapeutic prospects. International Journal of COPD, 2016, 11, 445.	2.3	29
50	General practitioners and rare lung diseases: a task force for the development of rare lung diseases educational material. Breathe, 2016, 12, 341-348.	1.3	4
51	Efficacy of augmentation therapy for emphysema associated with Î±₁-antitrypsin deficiency: enough is enough. European Respiratory Journal, 2016, 47, 35-38.	6.7	11
52	Organization and content of pulmonary rehabilitation programs (PRP) in Italy: A national survey. , 2016, , .		0
53	Development of a Barthel index based on dyspnea for patients with respiratory diseases. , 2016, , .		0
54	TLR4 and NOD1 increase in stable COPD of increasing severity. Relationship with tissutal bacterial load. , 2016, , .		0

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55	Phospho-p38 MAPK Expression in COPD Patients and Asthmatics and in Challenged Bronchial Epithelium. Respiration, 2015, 89, 329-342.	2.6	20
56	Italian Registry of Patients with Alpha-1 Antitrypsin Deficiency: General Data and Quality of Life Evaluation. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2015, 12, 52-57.	1.6	23
57	Pro-and anti-fibrotic molecule balance in the bronchial mucosa of stable COPD patients. , 2015, , .		0
58	Tracheostomized (TCS) patients: Is it possible to manage noninvasively tracheobronchial secretions?. , 2015, , .		0
59	Screening of alpha-1 antitrypsin deficiency in a blood donors cohort of the North-Italian area. , 2015, , .		0
60	The effect of bronchial thermoplasty on nerve C-fibers and inflammatory cells in patients with severe asthma. , 2015, , .		0
61	Pulmonary rehabilitation in Italy: professional barriers to overcome. European Respiratory Journal, 2014, 44, 1382-1383.	6.7	4
62	Hsp10 nuclear localization and changes in lung cells response to cigarette smoke suggest novel roles for this chaperonin. Open Biology, 2014, 4, 140125.	3.6	14
63	Withdrawal of inhaled corticosteroids can be safe in COPD patients at low risk of exacerbation: a real-life study on the appropriateness of treatment in moderate COPD patients (OPTIMO). Respiratory Research, 2014, 15, 77.	3.6	113
64	Health and social impacts of COPD and the problem of under-diagnosis. Multidisciplinary Respiratory Medicine, 2014, 9, 63.	1.5	10
65	Innate immunity but not NLRP3 inflammasome activation correlates with severity of stable COPD. Thorax, 2014, 69, 516-524.	5.6	99
66	GPs Meet Rare Lung Disorders Task Force factsheet: Â-1 antitrypsin deficiency. Breathe, 2014, 10, 87-89.	1.3	0
67	Expression of vascular remodelling markers in relation to bradykinin receptors in asthma and COPD. Thorax, 2013, 68, 803-811.	5.6	29
68	Efficacy of temporary positive expiratory pressure (TPEP) in patients with lung diseases and chronic mucus hypersecretion. The UNIKO^{Â®}project: a multicentre randomized controlled trial. Clinical Rehabilitation, 2013, 27, 336-346.	2.2	25
69	The fight against tobacco. Monaldi Archives for Chest Disease, 2013, 79, 5.	0.6	0
70	Roflumilast: the fourth Mousquetaire in COPD pharmacological treatment. Monaldi Archives for Chest Disease, 2013, 79, .	0.6	0
71	Immunology and defence mechanisms. , 2013, , 39-44.		1
72	Immunology and defence mechanisms. , 2013, , 19-28.		0

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73	High-Resolution Computed Tomography Quantitation of Emphysema Is Correlated with Selected Lung Function Values in Stable COPD. Respiration, 2012, 83, 383-390.	2.6	22
74	General Characteristics and Risk Factors of Cardiovascular Disease among Interstate Bus Drivers. Scientific World Journal, The, 2012, 2012, 1-7.	2.1	35
75	Population Genetic Screening for Alpha1-Antitrypsin Deficiency in a High-Prevalence Area. Respiration, 2011, 82, 418-425.	2.6	17
76	Convergent Sets of Data from In Vivo and In Vitro Methods Point to an Active Role of Hsp60 in Chronic Obstructive Pulmonary Disease Pathogenesis. PLoS ONE, 2011, 6, e28200.	2.5	55
77	Patientsâ€™ characterization, hospital course and clinical outcomes in five Italian respiratory intensive care units. Intensive Care Medicine, 2010, 36, 137-142.	8.2	52
78	Smoking-related lung diseases: a clinical perspective. European Respiratory Journal, 2010, 35, 231-233.	6.7	22
79	Association of increased CCL5 and CXCL7 chemokine expression with neutrophil activation in severe stable COPD. Thorax, 2009, 64, 968-975.	5.6	79
80	T helper type 17-related cytokine expression is increased in the bronchial mucosa of stable chronic obstructive pulmonary disease patients. Clinical and Experimental Immunology, 2009, 157, 316-324.	2.6	283
81	Tracheostomy and related hostâ€“patogen interaction are associated with airway inflammation as characterized by tracheal aspirate analysis. Respiratory Medicine, 2009, 103, 201-208.	2.9	14
82	Tele-assistance in chronic respiratory failure patients: a randomised clinical trial. European Respiratory Journal, 2008, 33, 411-418.	6.7	220
83	Weaning from Mechanical Ventilation Followed at Home with the Aid of a Telemedicine Program. Telemedicine Journal and E-Health, 2007, 13, 445-450.	2.8	15
84	Bronchoalveolar lavage, sputum and exhaled clinically relevant inflammatory markers: values in healthy adults. European Respiratory Journal, 2007, 30, 769-781.	6.7	81
85	Seven-year time course of lung function, symptoms, health-related quality of life, and exercise tolerance in COPD patients undergoing pulmonary rehabilitation programs. Respiratory Medicine, 2007, 101, 1961-1970.	2.9	84
86	Efficacy of pulmonary rehabilitation in chronic respiratory failure (CRF) due to chronic obstructive pulmonary disease (COPD): The Maugeri Study. Respiratory Medicine, 2007, 101, 2447-2453.	2.9	60
87	Telemedicine and home care: controversies and opportunities. Breathe, 2006, 3, 148-158.	1.3	12
88	Physiological responses to arm exercise in difficult to wean patients with chronic obstructive pulmonary disease. Intensive Care Medicine, 2006, 32, 1159-1166.	8.2	18
89	Hsp60 and Hsp10 down-regulation predicts bronchial epithelial carcinogenesis in smokers with chronic obstructive pulmonary disease. Cancer, 2006, 107, 2417-2424.	4.1	87
90	Role of the Chemokine Receptors CXCR3 and CCR4 in Human Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 310-317.	5.6	79

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91	Maximal inspiratory and expiratory pressure measurement in tracheotomised patients. European Respiratory Journal, 2006, 27, 343-349.	6.7	20
92	A pilot study of nurse-led, home monitoring for patients with chronic respiratory failure and with mechanical ventilation assistance. Journal of Telemedicine and Telecare, 2006, 12, 337-342.	2.7	49
93	Aging and Induced-Sputum Cells. Chest, 2005, 128, 4049-4050.	0.8	8
94	Physiological effects of meals in difficult-to-wean tracheostomised patients with chronic obstructive pulmonary disease. Intensive Care Medicine, 2005, 31, 236-242.	8.2	20
95	Prevalence and phenotype of subjects carrying rare variants in the Italian registry for alpha1-antitrypsin deficiency. Journal of Medical Genetics, 2005, 42, 282-287.	3.2	82
96	Exhaled volatile organic compounds in patients with non-small cell lung cancer: cross sectional and nested short-term follow-up study. Respiratory Research, 2005, 6, 71.	3.6	329
97	Downmodulation of CXCL8/IL-8 receptors on neutrophils after recruitment in the airways. Journal of Allergy and Clinical Immunology, 2005, 115, 88-94.	2.9	37
98	Comparison between exhaled and sputum oxidative stress biomarkers in chronic airway inflammation. European Respiratory Journal, 2004, 24, 1011-1017.	6.7	120
99	Lower respiratory tract infections in chronic obstructive pulmonary disease outpatients with tracheostomy and persistent colonization by P. aeruginosa. Respiratory Medicine, 2003, 97, 1205-1210.	2.9	12
100	COPD. Chest, 2003, 123, 983-986.	0.8	10
101	MVarallo: A New MLike Alpha 1-Antitrypsin-Deficient Allele. Diagnostic Molecular Pathology, 2003, 12, 237-239.	2.1	8
102	Is dithiothreitol affecting cells and soluble mediators during sputum processing? A modified methodology to process sputum. Journal of Allergy and Clinical Immunology, 2002, 110, 667-669.	2.9	22
103	Decreased T lymphocyte infiltration in bronchial biopsies of subjects with severe chronic obstructive pulmonary disease. Clinical and Experimental Allergy, 2001, 31, 893-902.	2.9	73
104	MEKC of desmosine and isodesmosine in urine of chronic destructive lung disease patients. European Respiratory Journal, 2000, 15, 1039.	6.7	94
105	Inhaled Corticosteroids in Stable COPD Patients. Chest, 2000, 117, 1633-1637.	0.8	49
106	A national program for detection of Î±1-antitrypsin deficiency in Italy. Respiratory Medicine, 1999, 93, 169-172.	2.9	53
107	Increased MCP-1 and MIP-1Î² in bronchoalveolar lavage fluid of chronic bronchitics. European Respiratory Journal, 1999, 14, 160.	6.7	131
108	Primary human mesothelioma cells express class II MHC, ICAM-1 and B7â€“2 and can present recall antigens to autologous blood lymphocytes. , 1998, 78, 740-749.		33

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109	Requirement for Different Presenting Cells and for Different Processing Mechanisms by Human CD4 T Helper Clones Specific for M. tuberculosis Antigens. Human Immunology, 1998, 59, 265-274.	2.4	3
110	Inflammatory cells and mediators in bronchial lavage of patients with chronic obstructive pulmonary disease. European Respiratory Journal, 1998, 12, 380-386.	6.7	260
111	A young man with fever, dyspnoea and nonproductive cough. European Respiratory Journal, 1996, 9, 618-620.	6.7	4
112	Lower Respiratory Tract Inflammation in Chronic Bronchitis. Chest, 1994, 106, 819-826.	0.8	30
113	T-Lymphocytes with Î³Î´ + VÎ´2+ Antigen Receptors Are Present in Increased Proportions in a Fraction of Patients with Tuberculosis or with Sarcoidosis. The American Review of Respiratory Disease, 1993, 148, 1685-1690.	2.9	101
114	T-Lymphocytes that Accumulate in the Lung in Sarcoidosis Have Evidence of Recent Stimulation of the T-Cell Antigen Receptor. The American Review of Respiratory Disease, 1992, 145, 1205-1211.	2.9	76
115	Response to Treatment with an Analog of the Luteinizing-Hormone-Releasing Hormone in a Patient with Pulmonary Lymphangioleiomyomatosis. The American Review of Respiratory Disease, 1991, 143, 174-176.	2.9	54
116	Preferential Usage of the T-Cell Antigen Receptor Î²-Chain Constant Region CÎ²1 Element by Lung T-Lymphocytes of Patients with Pulmonary Sarcoidosis. The American Review of Respiratory Disease, 1991, 143, 635-639.	2.9	27
117	Characteristics and clinical significance of the lymphocytic alveolitis in interstitial lung disorders. Lung, 1990, 168, 957-963.	3.3	1
118	Popliteal Cysts in Chronic Hemodialysis Patients. Nephron, 1990, 56, 444-445.	1.8	2
119	Human Ciliated Bronchial Epithelial Cells: Expression of the HLA-DR Antigens and of the HLA-DR Alpha Gene, Modulation of the HLA-DR Antigens by Gamma-Interferon and Antigen-presenting Function in the Mixed Leukocyte Reaction. American Journal of Respiratory Cell and Molecular Biology, 1990, 3, 431-439.	2.9	80
120	Increased numbers of T lymphocytes with gamma delta-positive antigen receptors in a subgroup of individuals with pulmonary sarcoidosis.. Journal of Clinical Investigation, 1990, 85, 1353-1361.	8.2	95
121	Bias toward use of a specific T cell receptor beta-chain variable region in a subgroup of individuals with sarcoidosis.. Journal of Clinical Investigation, 1988, 82, 1183-1191.	8.2	142
122	Symptomatic Treatment of Recurrent Malignant Pleural Effusions with Intrapleurally AdministeredCorynebacterium parvum. The American Review of Respiratory Disease, 1987, 135, 885-890.	2.9	55
123	Tuberculous Pleural Effusions: Evidence for Selective Presence of PPD-Specific T-Lymphocytes at Site of Inflammation in the Early Phase of the Infection. The American Review of Respiratory Disease, 1987, 136, 575-579.	2.9	86
124	Different Expansions of T Lymphocyte Subpopulations in the Lung and Corticosteroid-induced Changes in Patients with Active Pulmonary Sarcoidosis. Annals of the New York Academy of Sciences, 1986, 465, 130-139.	3.8	6
125	Alveolar Macrophage Stimulation of T-Cell Proliferation in Autologous Mixed Lymphocyte Reactions. The American Review of Respiratory Disease, 1986, 133, 78-82.	2.9	42
126	Helper T-lymphocytes in pulmonary sarcoidosis. Functional analysis of a lung T-cell subpopulation in patients with active disease. The American Review of Respiratory Disease, 1986, 133, 1086-90.	2.9	29

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127	Acute Myelomonocytic Leukemia. Chest, 1985, 87, 259-260.	0.8	34
128	Suppression of the alveolitis in pulmonary sarcoidosis by oral corticosteroids. Lung, 1985, 163, 83-93.	3.3	10