

Christophe Delclaux

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

4,886
citations

172207

29
h-index

95083

68
g-index

108
all docs

108
docs citations

108
times ranked

4374
citing authors

#	ARTICLE	IF	CITATIONS
1	Small airway dysfunction is an independent dimension of wheezing disease in preschool children. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	1.1	4
2	Prediction of height using ulna length in African&Caribbean children. <i>Pediatric Pulmonology</i> , 2022, 57, 2032-2039.	1.0	2
3	Beneficial short-term effect of autogenic drainage on peripheral resistance in childhood cystic fibrosis disease. <i>BMC Pulmonary Medicine</i> , 2022, 22, .	0.8	3
4	Diagnostic tests and subtypes of dysfunctional breathing in children with unexplained exertional dyspnea. <i>Pediatric Pulmonology</i> , 2022, 57, 2428-2436.	1.0	4
5	Prevalence of mouth breathing, with or without nasal obstruction, in children with moderate to severe obstructive sleep apnea. <i>Sleep Medicine</i> , 2022, 98, 98-105.	0.8	8
6	Cross-sectional phenotyping of small airway dysfunction in preschool asthma using the impulse oscillometry system. <i>Journal of Asthma</i> , 2021, 58, 573-585.	0.9	6
7	Cross§ional case&control study of the relationships between pharyngeal compliance and heart rate variability indices in childhood obstructive sleep apnoea. <i>Journal of Sleep Research</i> , 2021, 30, e13337.	1.7	9
8	Health-related quality of life and physical activity in children with inherited cardiac arrhythmia or inherited cardiomyopathy: the prospective multicentre controlled QUALIMYORRYTHM study rationale, design and methods. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 187.	1.0	7
9	Effects of obesity on pulmonary function considering the transition from obstructive to restrictive pattern from childhood to young adulthood. <i>Obesity Reviews</i> , 2021, 22, e13327.	3.1	6
10	Obstructive Apneas in a Mouse Model of Congenital Central Hypoventilation Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1200-1210.	2.5	11
11	Impulse oscillometry indices to detect an abnormal lung clearance index in childhood cystic fibrosis. <i>Pediatric Pulmonology</i> , 2021, 56, 3752-3757.	1.0	6
12	Longitudinal assessment of loss and gain of lung function in childhood asthma. <i>Journal of Asthma</i> , 2021, , 1-8.	0.9	1
13	Evaluation of Tonsillotomy Effects on Pharyngeal Volume and Compliance in Children. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 162, 230-233.	1.1	5
14	Salbutamol Worsens the Autonomic Nervous System Dysfunction of Children With Sickle Cell Disease. <i>Frontiers in Physiology</i> , 2020, 11, 31.	1.3	4
15	Altered pulmonary capillary blood volume in childhood sickle cell disease. <i>European Respiratory Journal</i> , 2020, 56, 2000379.	3.1	0
16	Cross-sectional study of loop gain abnormalities in childhood obstructive sleep apnea syndrome. <i>Sleep Medicine</i> , 2020, 69, 172-178.	0.8	7
17	No need for pulmonologists to interpret pulmonary function tests. <i>European Respiratory Journal</i> , 2019, 54, 1900829.	3.1	7
18	Lung evaluation in 10&year survivors of pediatric allogeneic hematopoietic stem cell transplantation. <i>European Journal of Pediatrics</i> , 2019, 178, 1833-1839.	1.3	7

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19	The utility of acoustic pharyngometry and rhinometry in pediatric obstructive sleep apnea syndrome. <i>Sleep Medicine</i> , 2019, 58, 75-81.	0.8	13
20	Breathing under Anesthesia. <i>Anesthesiology</i> , 2019, 130, 995-1006.	1.3	9
21	Increased physiological dead space at exercise is a marker of mild pulmonary or cardiovascular disease in dyspneic subjects. <i>European Clinical Respiratory Journal</i> , 2018, 5, 1492842.	0.7	2
22	Comparison of methods of chemical loop gain measurement during tidal ventilation in awake healthy subjects. <i>Journal of Applied Physiology</i> , 2018, 125, 1681-1692.	1.2	5
23	Pathophysiology of dyspnoea in acute pulmonary embolism: A cross-sectional evaluation. <i>Respirology</i> , 2017, 22, 771-777.	1.3	6
24	Impaired atrioventricular transport in patients with transposition of the great arteries palliated by atrial switch and preserved systolic right ventricular function: A magnetic resonance imaging study. <i>Congenital Heart Disease</i> , 2017, 12, 458-466.	0.0	10
25	Mazindol: a risk factor for pulmonary arterial hypertension?. <i>Sleep Medicine</i> , 2017, 34, 168-169.	0.8	5
26	Intravenous Immunoglobulin Therapy in Pediatric Narcolepsy: A Nonrandomized, Open-Label, Controlled, Longitudinal Observational Study. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 441-453.	1.4	35
27	Bronchodilator Response Assessment of the Small Airways Obstructive Pattern. <i>Open Respiratory Medicine Journal</i> , 2017, 11, 47-53.	1.3	4
28	Can Dead Space Ventilation Really Be Measured without PaCO ₂ ?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1555-1556.	2.5	0
29	Avoidable Emergency Visits for Acute Asthma in Children: Prevalence and Risk Factors. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2016, 29, 130-136.	0.3	7
30	Longitudinal strain of systemic right ventricle correlates with exercise capacity in adult with transposition of the great arteries after atrial switch. <i>International Journal of Cardiology</i> , 2016, 217, 28-34.	0.8	30
31	Increased ventilatory variability and complexity in patients with hyperventilation disorder. <i>Journal of Applied Physiology</i> , 2016, 120, 1165-1172.	1.2	19
32	Wheezing recognition algorithm using recordings of respiratory sounds at the mouth in a pediatric population. <i>Computers in Biology and Medicine</i> , 2016, 70, 40-50.	3.9	116
33	Loop gain in severely obese women with obstructive sleep apnoea. <i>Respiratory Physiology and Neurobiology</i> , 2016, 221, 49-53.	0.7	12
34	Airway anatomy as a risk factor of COPD. <i>Thorax</i> , 2015, 70, 586-586.	2.7	1
35	Methacholine-Induced Variations in Airway Volume and the Slope of the Alveolar Capnogram Are Distinctly Associated with Airflow Limitation and Airway Closure. <i>PLoS ONE</i> , 2015, 10, e0143550.	1.1	3
36	Cross-Sectional Assessment of the Relationships between Dyspnea Domains and Lung Function in Diffuse Parenchymal Lung Disease. <i>Respiration</i> , 2014, 87, 105-112.	1.2	10

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37	Cross-sectional assessment of exertional dyspnea in otherwise healthy children. <i>Pediatric Pulmonology</i> , 2014, 49, 772-781.	1.0	18
38	Tracheal section is an independent predictor of asthma in patients with nasal polyposis. <i>Respiratory Physiology and Neurobiology</i> , 2014, 203, 15-18.	0.7	4
39	Prevalence of overestimation or underestimation of the functional capacity using MRC score as compared to 6-minute walk test in patients with cardio-respiratory disorders. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014, 11, 496-502.	0.7	8
40	Homothety ratio of airway diameters and site of airway resistance in healthy and COPD subjects. <i>Respiratory Physiology and Neurobiology</i> , 2014, 191, 38-43.	0.7	12
41	Arginine administration to critically ill patients with a low nitric oxide fraction in the airways: a pilot study. <i>Intensive Care Medicine</i> , 2013, 39, 1663-1665.	3.9	20
42	Risk factors for airway hyperresponsiveness in severely obese women. <i>Respiratory Physiology and Neurobiology</i> , 2013, 186, 137-145.	0.7	12
43	Cross-Sectional Assessment of the Roles of Comorbidities in Resting and Activity-Related Dyspnea in Severely Obese Women. <i>Journal of Asthma</i> , 2013, 50, 565-572.	0.9	5
44	Usefulness of alveolar nitric oxide measurement in asthma: Still debated. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1255-1256.	1.5	6
45	Overweight is not a comorbidity factor during childhood asthma: the GrowthOb study. <i>European Respiratory Journal</i> , 2012, 39, 1120-1126.	3.1	29
46	Diffusing Capacity for Carbon Monoxide is Linked to Ventilatory Demand in Patients with Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2012, 9, 16-21.	0.7	25
47	Relationships between respiratory and airway resistances and activity-related dyspnea in patients with chronic obstructive pulmonary disease. <i>International Journal of COPD</i> , 2012, 7, 165.	0.9	13
48	Baseline and post-bronchodilator interrupter resistance and spirometry in asthmatic children. <i>Pediatric Pulmonology</i> , 2012, 47, 987-993.	1.0	20
49	Activity-related dyspnea is not modified by psychological status in people with COPD, interstitial lung disease or obesity. <i>Respiratory Physiology and Neurobiology</i> , 2012, 182, 18-25.	0.7	13
50	Exhaled nitric oxide and clinical phenotypes of childhood asthma. <i>Respiratory Research</i> , 2011, 12, 65.	1.4	16
51	Association of ex vivo vascular and bronchial dysfunctions in smokers. <i>Pulmonary Pharmacology and Therapeutics</i> , 2011, 24, 227-231.	1.1	1
52	Use of specific airway resistance to assess bronchodilator response in children. <i>Respirology</i> , 2011, 16, 666-671.	1.3	20
53	Too rapid increase and too much breathlessness are distinct indices of exertional dyspnea in COPD. <i>Respiratory Physiology and Neurobiology</i> , 2011, 176, 32-38.	0.7	6
54	PREDICTION OF NOSOCOMIAL INFECTION ACQUISITION IN VENTILATED PATIENTS BY NASAL NITRIC OXIDE. <i>Shock</i> , 2010, 34, 217-221.	1.0	13

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55	Partitioning of exhaled NO in ventilated patients undergoing cardiac surgery. <i>Respiratory Physiology and Neurobiology</i> , 2010, 171, 151-156.	0.7	2
56	Lumen areas and homothety factor influence airway resistance in COPD. <i>Respiratory Physiology and Neurobiology</i> , 2010, 173, 1-10.	0.7	17
57	Lung Function Impairment Evidenced by Sequential Specific Airway Resistance in Childhood Persistent Asthma: A Longitudinal Study. <i>Journal of Asthma</i> , 2010, 47, 655-659.	0.9	9
58	Relationships between Specific Airway Resistance and Forced Expiratory Flows in Asthmatic Children. <i>PLoS ONE</i> , 2009, 4, e5270.	1.1	24
59	Measurement of Dynamic Hyperinflation After a 6-Minute Walk Test in Patients With COPD. <i>Chest</i> , 2009, 136, 1466-1472.	0.4	51
60	Offline Exhaled Nitric Oxide in Emergency Department and Subsequent Acute Asthma Control. <i>Journal of Asthma</i> , 2008, 45, 867-873.	0.9	6
61	Decrease in lung nitric oxide production after peritonitis in mice with sickle cell disease*. <i>Critical Care Medicine</i> , 2007, 35, 502-509.	0.4	10
62	Validity criteria and comparison of analytical methods of flow-independent exhaled NO parameters. <i>Respiratory Physiology and Neurobiology</i> , 2006, 153, 148-156.	0.7	20
63	Impairment of Nitric Oxide Output of Conducting Airways in Primary Ciliary Dyskinesia. <i>Pediatric Pulmonology</i> , 2006, 41, 158-163.	1.0	32
64	Relationship between pressure-volume curve and markers for collagen turn-over in early acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2006, 32, 413-420.	3.9	34
65	Alveolar Nitric Oxide and Effect of Deep Inspiration During Methacholine Challenge. <i>Chest</i> , 2005, 127, 1696-1702.	0.4	17
66	BLOOD NEUTROPHIL BACTERICIDAL ACTIVITY AGAINST METHICILLIN-RESISTANT AND METHICILLIN-SENSITIVE STAPHYLOCOCCUS AUREUS DURING CARDIAC SURGERY. <i>Shock</i> , 2005, 24, 109-113.	1.0	11
67	Inspiratory flow in the nose: a model coupling flow and vasoerectile tissue distensibility. <i>Journal of Applied Physiology</i> , 2005, 98, 288-295.	1.2	43
68	Factors Associated With Dyspnea in Adult Patients With Sickle Cell Disease. <i>Chest</i> , 2005, 128, 3336-3344.	0.4	61
69	Decreased exhaled nitric oxide as a marker of postinsult immune paralysis. <i>Journal of Applied Physiology</i> , 2004, 97, 1188-1194.	1.2	8
70	Adenovirus-Mediated Fibroblast Growth Factor 1 Expression in the Lung Induces Epithelial Cell Proliferation: Consequences to Hyperoxic Lung Injury in Rats. <i>Human Gene Therapy</i> , 2004, 15, 793-804.	1.4	7
71	High Bactericidal Efficiency of Type IIA Phospholipase A2 against <i>Bacillus anthracis</i> and Inhibition of Its Secretion by the Lethal Toxin. <i>Journal of Immunology</i> , 2004, 173, 521-530.	0.4	80
72	Is there a place for granulocyte colony-stimulating factor in non-neutropenic critically ill patients?. <i>Intensive Care Medicine</i> , 2004, 30, 10-17.	3.9	22

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73	Both inflammation and remodeling influence nitric oxide output in children with refractory asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 252-256.	1.5	94
74	BENEFICIAL EFFECT OF AN INHIBITOR OF LEUKOCYTE ELASTASE (EPI-hNE-4) IN PRESENCE OF REPEATED LUNG INJURIES. <i>Shock</i> , 2004, 22, 131-136.	1.0	22
75	Increase in Alveolar Nitric Oxide in the Presence of Symptoms in Childhood Asthma. <i>Chest</i> , 2004, 125, 1012-1018.	0.4	102
76	Bactericidal activity response of blood neutrophils from critically ill patients to in vitro granulocyte colony-stimulating factor stimulation. <i>Intensive Care Medicine</i> , 2003, 29, 396-402.	3.9	14
77	Effect of partial liquid ventilation on bacterial clearance during <i>Pseudomonas aeruginosa</i> -induced lung injury in rats. <i>Intensive Care Medicine</i> , 2003, 29, 1151-1156.	3.9	11
78	Exacerbation with granulocyte colony-stimulating factor of prior acute lung injury during neutropenia recovery in rats. <i>Critical Care Medicine</i> , 2003, 31, 157-165.	0.4	51
79	Effect of granulocyte colony-stimulating factor on bleomycin-induced acute lung injury and pulmonary fibrosis. <i>Critical Care Medicine</i> , 2003, 31, 1442-1448.	0.4	68
80	Efficacy and Cost of Home-Initiated Auto-nCPAP versus Conventional nCPAP. <i>Sleep</i> , 2003, 26, 156-160.	0.6	64
81	Granulocyte colony-stimulating factor enhances alpha-naphthylthiourea-induced pulmonary hypertension. <i>Journal of Applied Physiology</i> , 2003, 94, 2027-2033.	1.2	11
82	Increased Nitric Oxide Output from Alveolar Origin during Liver Cirrhosis versus Bronchial Source during Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 332-337.	2.5	82
83	Protection Against Acute Lung Injury by Intravenous or Intratracheal Pretreatment with EPI-HNE-4, a New Potent Neutrophil Elastase Inhibitor. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 26, 290-297.	1.4	79
84	Impairment of polymorphonuclear neutrophil functions precedes nosocomial infections in critically ill patients. <i>Critical Care Medicine</i> , 2002, 30, 315-322.	0.4	95
85	Granulocyte colony-stimulating factor enhances host defenses against bacterial pneumonia following peritonitis in nonneutropenic rats*. <i>Critical Care Medicine</i> , 2002, 30, 2107-2114.	0.4	23
86	Exacerbation by granulocyte colony-stimulating factor of prior acute lung injury: Implication of neutrophils. <i>Critical Care Medicine</i> , 2002, 30, 2115-2122.	0.4	41
87	Beneficial effects of nitric oxide inhalation on pulmonary bacterial clearance. <i>Critical Care Medicine</i> , 2002, 30, 442-447.	0.4	30
88	Deterioration of previous acute lung injury during neutropenia recovery*. <i>Critical Care Medicine</i> , 2002, 30, 781-786.	0.4	129
89	Neutrophil Proteinases in Hydrochloric Acid- and Endotoxin-Induced Acute Lung Injury: Evaluation of Interstitial Protease Activity by in situ Zymography. <i>Laboratory Investigation</i> , 2002, 82, 133-145.	1.7	25
90	Use of Glass Capillaries Avoids the Time Changes in High Blood Po2 Observed With Plastic Syringes. <i>Chest</i> , 2001, 120, 1651-1654.	0.4	13

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91	Abdominal Muscle Activity in Sleep Apnea During Continuous Positive Airway Pressure Titration. <i>Chest</i> , 2001, 120, 390-396.	0.4	11
92	Granulocyte Colony-Stimulating Factor or Neutrophil-Induced Pulmonary Toxicity: Myth or Reality?. <i>Chest</i> , 2001, 120, 1695-1701.	0.4	86
93	Hemodynamic Tolerance of Intermittent Hemodialysis in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 162, 197-202.	2.5	207
94	Predictive Value of Pulmonary Function Parameters for Sleep Apnea Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 162, 2208-2212.	2.5	32
95	Treatment of Acute Hypoxemic Nonhypercapnic Respiratory Insufficiency With Continuous Positive Airway Pressure Delivered by a Face Mask. <i>JAMA - Journal of the American Medical Association</i> , 2000, 284, 2352.	3.8	426
96	Multicenter Prospective Study of Ventilator-Associated Pneumonia During Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1942-1948.	2.5	221
97	Corticosteroids as Adjunctive Therapy for Severe <i>Pneumocystis carinii</i> Pneumonia in Non-Human Immunodeficiency Virus-Infected Patients: Retrospective Study of 31 Patients. <i>Clinical Infectious Diseases</i> , 1999, 29, 670-672.	2.9	102
98	Association of TNF2, a TNF- β Promoter Polymorphism, With Septic Shock Susceptibility and Mortality. <i>JAMA - Journal of the American Medical Association</i> , 1999, 282, 561.	3.8	662
99	Protective Effect of Endotoxin Instillation on Subsequent Bacteria-induced Acute Lung Injury in Rats. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 1702-1708.	2.5	18
100	Cell-Matrix Interactions Modulate 92-kD Gelatinase Expression by Human Bronchial Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 18, 813-822.	1.4	34
101	Tidal Volume Reduction for Prevention of Ventilator-induced Lung Injury in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 1831-1838.	2.5	748
102	Lower Respiratory Tract Colonization and Infection during Severe Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 156, 1092-1098.	2.5	178
103	Expression of Matrix Metalloproteinase Gelatinases A and B by Cultured Epithelial Cells from Human Bronchial Explants. <i>Journal of Biological Chemistry</i> , 1996, 271, 15580-15589.	1.6	100