

Bruce R Thompson

List of Publications by Year in descending order

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Version: 2024-02-01

154
papers

8,259
citations

108046

37
h-index

60403

85
g-index

169
all docs

169
docs citations

169
times ranked

9132
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-operative, inpatient rehabilitation after lung transplant evaluation (PIRATE): A feasibility randomized controlled trial. <i>Physiotherapy Theory and Practice</i> , 2023, 39, 1406-1416.	0.6	1
2	The impact of the Hazelwood coal mine fire smoke exposure on asthma. <i>Journal of Asthma</i> , 2022, 59, 213-222.	0.9	7
3	Chronic Obstructive Pulmonary Disease in Adults Exposed to Fine Particles from a Coal Mine Fire. <i>Annals of the American Thoracic Society</i> , 2022, 19, 186-195.	1.5	7
4	International consensus on lung function testing during the COVID-19 pandemic and beyond. <i>ERJ Open Research</i> , 2022, 8, 00602-2021.	1.1	27
5	ERS/ATS technical standard on interpretive strategies for routine lung function tests. <i>European Respiratory Journal</i> , 2022, 60, 2101499.	3.1	323
6	Association between very to moderate preterm births, lung function deficits, and COPD at age 53 years: analysis of a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2022, 10, 478-484.	5.2	42
7	Philip Morris International buys inhaler company Vectura to expand reach in electronic cigarettes. <i>Respirology</i> , 2022, 27, 328-330.	1.3	5
8	Sustaining the Australian respiratory workforce through the COVID-19 pandemic: a scoping literature review. <i>Internal Medicine Journal</i> , 2022, , .	0.5	2
9	The Opportunities and Challenges of Digital Anatomy for Medical Sciences: Narrative Review. <i>JMIR Medical Education</i> , 2022, 8, e34687.	1.2	22
10	Reply to: "Respiratory harms from vaping: Questions for debate and discussion". <i>Respirology</i> , 2022, 27, 96-98.	1.3	0
11	Childhood "bronchitis" and respiratory outcomes in middle-age: a prospective cohort study from age 7 to 53 years. <i>BMJ Open Respiratory Research</i> , 2022, 9, e001212.	1.2	3
12	Cohort Profile: The Hazelwood Health Study Adult Cohort. <i>International Journal of Epidemiology</i> , 2021, 49, 1777-1778.	0.9	27
13	Interrelationships Among Small Airways Dysfunction, Neutrophilic Inflammation, and Exacerbation Frequency in COPD. <i>Chest</i> , 2021, 159, 1391-1399.	0.4	25
14	Airway closure is the predominant physiological mechanism of low ventilation seen on hyperpolarized helium-3 MRI lung scans. <i>Journal of Applied Physiology</i> , 2021, 130, 781-791.	1.2	8
15	Official ERS technical standard: Global Lung Function Initiative reference values for static lung volumes in individuals of European ancestry. <i>European Respiratory Journal</i> , 2021, 57, 2000289.	3.1	147
16	Prevalence of reduced carbon monoxide transfer factor in smokers with normal spirometry. <i>Respiratory Medicine</i> , 2021, 182, 106422.	1.3	1
17	Long-term impact of coal mine fire smoke on lung mechanics in exposed adults. <i>Respirology</i> , 2021, 26, 861-868.	1.3	13
18	Hyperpolarised gas filling station for medical imaging using polarised 129Xe and 3He. <i>Magnetic Resonance Imaging</i> , 2021, 79, 112-120.	1.0	2

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19	Exercise tolerance in mild chronic obstructive pulmonary disease: Finding the missing link is what provides clinical value in pulmonary function tests. <i>Respirology</i> , 2021, 26, 723-724.	1.3	0
20	Lowering blood pressure by changing lifestyle through a motivational education program: a cluster randomized controlled trial study protocol. <i>Trials</i> , 2021, 22, 438.	0.7	14
21	Are e-cigarette use and vaping associated with increased respiratory symptoms and poorer lung function in a population exposed to smoke from a coal mine fire?. <i>Respirology</i> , 2021, 26, 974-981.	1.3	6
22	Author reply: Do Tunisians have a European ancestry?. <i>European Respiratory Journal</i> , 2021, 58, 2101328.	3.1	1
23	Reply to: When adopting Global Lung Function Initiative reference values, can we also adapt them to a local context as needed?. <i>European Respiratory Journal</i> , 2021, 58, 2102020.	3.1	1
24	Prevalence of electronic nicotine delivery systems and electronic non-nicotine delivery systems in children and adolescents: a systematic review and meta-analysis. <i>Lancet Public Health</i> , The, 2021, 6, e661-e673.	4.7	33
25	Knowledge of and Intention to Participate in Physical Activity Programs and Their Associated Sociodemographic Factors in People with High Blood Pressure in a Rural Area of Bangladesh: Initial Investigation from a Cluster Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9561.	1.2	1
26	Putting lung function reference equations into context. <i>Breathe</i> , 2021, 17, 210099.	0.6	0
27	Molecular approaches for the treatment and prevention of Friedreich's ataxia. <i>Drug Discovery Today</i> , 2021, 27, 866-866.	3.2	3
28	Factors associated with antihypertensive medication use and blood pressure control in a rural area in Bangladesh: baseline data from a cluster randomised control trial. <i>BMC Public Health</i> , 2021, 21, 2316.	1.2	2
29	Understanding the sociodemographic factors associated with intention to receive SMS messages for health information in a rural area of Bangladesh. <i>BMC Public Health</i> , 2021, 21, 2326.	1.2	6
30	Childhood pneumonia, pleurisy and lung function: a cohort study from the first to sixth decade of life. <i>Thorax</i> , 2020, 75, 28-37.	2.7	21
31	Electronic cigarettes: A position statement from the Thoracic Society of Australia and New Zealand*. <i>Respirology</i> , 2020, 25, 1082-1089.	1.3	23
32	Lifetime Risk Factors for Pre- and Post-Bronchodilator Lung Function Decline. A Population-based Study. <i>Annals of the American Thoracic Society</i> , 2020, 17, 302-312.	1.5	24
33	The Utility of the Sit-to-Stand Test for Inpatients in the Acute Hospital Setting After Lung Transplantation. <i>Physical Therapy</i> , 2020, 100, 1217-1228.	1.1	9
34	Substantial variation exists in spirometry interpretation practices for airflow obstruction in accredited lung function laboratories across Australia and New Zealand. <i>Internal Medicine Journal</i> , 2019, 49, 41-47.	0.5	6
35	<sc>NO</sc> in exhaled breath condensate is related to allergic sensitization in young and middle-aged adults. <i>Clinical and Experimental Allergy</i> , 2019, 49, 171-179.	1.4	10
36	Aligning Lung Function Equipment and Reference Values in Adults. <i>Respiration</i> , 2019, 98, 246-252.	1.2	9

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37	The patients are the ones missing out: A desperate need to standardize lung function reference equations. <i>Respirology</i> , 2019, 24, 928-929.	1.3	1
38	Intravenous versus inhalational anaesthesia and lung ventilationâ€“perfusion matching. <i>Anaesthesia and Intensive Care</i> , 2019, 47, 267-273.	0.2	3
39	Standardization of Spirometry 2019 Update. An Official American Thoracic Society and European Respiratory Society Technical Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, e70-e88.	2.5	1,812
40	Nocturnal symptoms perceived as asthma are associated with obstructive sleep apnoea risk, but not bronchial hyperâ€“reactivity. <i>Respirology</i> , 2019, 24, 1176-1182.	1.3	8
41	Detecting sleep apnoea syndrome in primary care with screening questionnaires and the Epworth sleepiness scale. <i>Medical Journal of Australia</i> , 2019, 211, 65-70.	0.8	35
42	Residential Exposure to Outdoor Air Pollution and Post-bronchodilator Lung Function Deficits in Mid-Adult Life. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 110-114.	2.5	1
43	Early onset of airway derecruitment assessed using the forced oscillation technique in subjects with asthma. <i>Journal of Applied Physiology</i> , 2019, 126, 1399-1408.	1.2	13
44	Comparison of apnoeaâ€“hypopnoea index and oxygen desaturation index when identifying obstructive sleep apnoea using typeâ€“4 sleep studies. <i>Journal of Sleep Research</i> , 2019, 28, e12804.	1.7	3
45	Mucoactive agents for adults with acute lung conditions: A systematic review. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019, 48, 141-147.	0.8	12
46	Dornase alfa during lower respiratory tract infection post-lung transplantation: a randomized controlled trial. <i>Transplant International</i> , 2019, 32, 603-613.	0.8	6
47	Inhaled liposomal ciprofloxacin in patients with non-cystic fibrosis bronchiectasis and chronic lung infection with <i>Pseudomonas aeruginosa</i> (ORBIT-3 and ORBIT-4): two phase 3, randomised controlled trials. <i>Lancet Respiratory Medicine</i> , 2019, 7, 213-226.	5.2	134
48	Earlyâ€“life exposure to sibling modifies the relationship between <i>CD14</i> polymorphisms and allergic sensitization. <i>Clinical and Experimental Allergy</i> , 2019, 49, 331-340.	1.4	2
49	Childhood predictors of lung function trajectories and future COPD risk: a prospective cohort study from the first to the sixth decade of life. <i>Lancet Respiratory Medicine</i> , 2018, 6, 535-544.	5.2	381
50	Childhood measles contributes to postâ€“bronchodilator airflow obstruction in middleâ€“aged adults: A cohort study. <i>Respirology</i> , 2018, 23, 780-787.	1.3	5
51	Normal lung function, do we need to go further than ethnic differences? More questions than answers. <i>Respirology</i> , 2018, 23, 650-651.	1.3	1
52	Traffic related air pollution and development and persistence of asthma and low lung function. <i>Environment International</i> , 2018, 113, 170-176.	4.8	64
53	Precision Medicine in Asthma: Integrating Imaging and Inflammatory Biomarkers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 845-846.	2.5	3
54	The timing and extent of acute physiotherapy involvement following lung transplantation: An observational study. <i>Physiotherapy Research International</i> , 2018, 23, e1710.	0.7	8

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55	Associations of atopy and asthma during aging of an adult population over a 20-year follow-up. <i>Journal of Asthma</i> , 2018, 55, 994-1001.	0.9	3
56	Inverse Association Between Myocardial B-Type Natriuretic Peptide Release and Functional Capacity in Healthy Humans. <i>Heart Lung and Circulation</i> , 2018, 27, 995-1003.	0.2	3
57	Systematic review of evidence for relationships between physiological and CT indices of small airways and clinical outcomes in COPD. <i>Respiratory Medicine</i> , 2018, 139, 117-125.	1.3	11
58	Cardiogenic Airflow in the Lung Revealed Using Synchrotron-Based Dynamic Lung Imaging. <i>Scientific Reports</i> , 2018, 8, 4930.	1.6	10
59	Comparison of two methods of determining lung de-recruitment, using the forced oscillation technique. <i>European Journal of Applied Physiology</i> , 2018, 118, 2213-2224.	1.2	7
60	Childhood Respiratory Risk Factor Profiles and Middle-Age Lung Function: A Prospective Cohort Study from the First to Sixth Decade. <i>Annals of the American Thoracic Society</i> , 2018, 15, 1057-1066.	1.5	45
61	Cohort Profile: The Tasmanian Longitudinal Health STUDY (TAHS). <i>International Journal of Epidemiology</i> , 2017, 46, dyw028.	0.9	26
62	Traffic-related air pollution exposure is associated with allergic sensitization, asthma, and poor lung function in middle age. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 122-129.e1.	1.5	117
63	Childhood Lung Function Predicts Adult Chronic Obstructive Pulmonary Disease and Asthma—Chronic Obstructive Pulmonary Disease Overlap Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 39-46.	2.5	111
64	Mucoactive agents for chronic, non-cystic fibrosis lung disease: a systematic review and meta-analysis. <i>Respirology</i> , 2017, 22, 1084-1092.	1.3	65
65	2017 ERS/ATS standards for single-breath carbon monoxide uptake in the lung. <i>European Respiratory Journal</i> , 2017, 49, 1600016.	3.1	543
66	Executive Summary: 2017 ERS/ATS standards for single-breath carbon monoxide uptake in the lung. <i>European Respiratory Journal</i> , 2017, 49, 16E0016.	3.1	45
67	The Global Lung Function Initiative (GLI) Network: bringing the world's respiratory reference values together. <i>Breathe</i> , 2017, 13, e56-e64.	0.6	133
68	Official ERS technical standards: Global Lung Function Initiative reference values for the carbon monoxide transfer factor for Caucasians. <i>European Respiratory Journal</i> , 2017, 50, 1700010.	3.1	394
69	<i>D</i> _{LCO} : adjust for lung volume, standardised reporting and interpretation. <i>European Respiratory Journal</i> , 2017, 50, 1701144.	3.1	12
70	Bronchial hyperresponsiveness and obesity in middle age: insights from an Australian cohort. <i>European Respiratory Journal</i> , 2017, 50, 1602181.	3.1	20
71	Inappropriate inhaled corticosteroid prescribing in chronic obstructive pulmonary disease patients. <i>Internal Medicine Journal</i> , 2017, 47, 1310-1313.	0.5	7
72	Occupational exposure to pesticides are associated with fixed airflow obstruction in middle-age. <i>Thorax</i> , 2017, 72, 990-997.	2.7	32

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73	Lung function imaging methods in Cystic Fibrosis pulmonary disease. <i>Respiratory Research</i> , 2017, 18, 96.	1.4	25
74	The Dose-Response Association between Nitrogen Dioxide Exposure and Serum Interleukin-6 Concentrations. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1015.	1.8	29
75	Dysanapsis-Once Believed to be a Physiological Curiosity-Is Now Clinically Important. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 277-278.	2.5	19
76	Symptoms and lung function decline in a middle-aged cohort of males and females in Australia. <i>International Journal of COPD</i> , 2016, 11, 1097.	0.9	14
77	Spirometry reference values in Indigenous Australians: a systematic review. <i>Medical Journal of Australia</i> , 2016, 205, 35-40.	0.8	18
78	Clinical and functional differences between early-onset and late-onset adult asthma: a population-based Tasmanian Longitudinal Health Study. <i>Thorax</i> , 2016, 71, 981-987.	2.7	51
79	Imaging lung tissue oscillations using high-speed X-ray velocimetry. <i>Journal of Synchrotron Radiation</i> , 2016, 23, 324-330.	1.0	7
80	Specific airway resistance in preschool children: why not panting after all?. <i>European Respiratory Journal</i> , 2016, 48, 1804-1807.	3.1	5
81	Mother's smoking and complex lung function of offspring in middle age: A cohort study from childhood. <i>Respirology</i> , 2016, 21, 911-919.	1.3	34
82	Maximal exercise does not increase ventilation heterogeneity in healthy trained adults. <i>Physiological Reports</i> , 2016, 4, e12747.	0.7	4
83	Increased Dead Space Ventilation Mediates Reduced Exercise Capacity in Systolic Heart Failure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1292-1300.	2.5	24
84	Transfer factor, lung volumes, resistance and ventilation distribution in healthy adults. <i>European Respiratory Journal</i> , 2016, 47, 166-176.	3.1	51
85	Commentaries on Viewpoint: Using the same cut-off for sulfur hexafluoride and nitrogen multiple-breath washout may not be appropriate. <i>Journal of Applied Physiology</i> , 2015, 119, 1513-1514.	1.2	5
86	Ventilation heterogeneity is increased in patients with chronic heart failure. <i>Physiological Reports</i> , 2015, 3, e12590.	0.7	5
87	Defining airflow obstruction. <i>European Respiratory Journal</i> , 2015, 45, 561-562.	3.1	14
88	Early bronchiolitis obliterans syndrome shows an abnormality of perfusion not ventilation in lung transplant recipients. <i>Respiratory Physiology and Neurobiology</i> , 2015, 216, 28-34.	0.7	14
89	COPD (confusion over proper diagnosis) in the zone of maximum uncertainty. <i>European Respiratory Journal</i> , 2015, 46, 1523-1524.	3.1	18
90	Poor standardisation of plethysmographic specific airways resistance measurement despite widespread use. <i>European Respiratory Journal</i> , 2015, 46, 1811-1814.	3.1	8

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91	Older Adults with Chronic Lung Disease Report Less Limitation Compared with Younger Adults with Similar Lung Function Impairment. <i>Annals of the American Thoracic Society</i> , 2015, 12, 21-26.	1.5	16
92	Intermittent positive pressure ventilation increases diastolic pulmonary arterial pressure in advanced COPD. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2015, 44, 50-56.	0.8	4
93	The effect of gas exchange on multiple-breath nitrogen washout measures of ventilation inhomogeneity in the mouse. <i>Journal of Applied Physiology</i> , 2014, 117, 1049-1054.	1.2	7
94	Bronchiolitis obliterans syndrome leads to a functional deterioration of the acinus post lung transplant. <i>Thorax</i> , 2014, 69, 488-489.	2.7	31
95	Positive Expiratory Pressure via Mask Does Not Improve Ventilation Inhomogeneity More than Huffing and Coughing in Individuals with Stable Chronic Obstructive Pulmonary Disease and Chronic Sputum Expectoration. <i>Respiration</i> , 2014, 87, 38-44.	1.2	14
96	A spirometric journey following lung transplantation. <i>Respirology Case Reports</i> , 2014, 2, 120-122.	0.3	5
97	Double tracer gas single-breath washout: promising for clinics or just a toy for research?. <i>European Respiratory Journal</i> , 2014, 44, 1113-1115.	3.1	5
98	Spirometric thresholds and biased interpretation of test results. <i>Thorax</i> , 2014, 69, 1146-1146.	2.7	6
99	Validation of Multiple-Breath Washout Equipment: From Bench to Clinic and Possible Pitfalls. <i>Respiration</i> , 2014, 87, 456-458.	1.2	4
100	I. Not fit for a haircut – how should we assess fitness and stratify risk for surgery?. <i>British Journal of Anaesthesia</i> , 2014, 112, 955-957.	1.5	5
101	Lung transplantation in adults and children: Putting lung function into perspective. <i>Respirology</i> , 2014, 19, 1097-1105.	1.3	10
102	Peripheral lung function in patients with stable and unstable asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1322-1328.	1.5	72
103	Pulmonary Arterial Remodeling in Chronic Obstructive Pulmonary Disease is Lobe Dependent. <i>Pulmonary Circulation</i> , 2013, 3, 665-674.	0.8	10
104	Consensus statement for inert gas washout measurement using multiple- and single- breath tests. <i>European Respiratory Journal</i> , 2013, 41, 507-522.	3.1	631
105	Expiratory Reserve Volume Maneuver May Be the Preferred Method for Some Patients During Spirometry Testing. <i>Respiratory Care</i> , 2013, 58, e14-e15.	0.8	1
106	Respiratory system reactance is an independent determinant of asthma control. <i>Journal of Applied Physiology</i> , 2013, 115, 1360-1369.	1.2	37
107	Phase 3 Randomized Study of the Efficacy and Safety of Inhaled Dry Powder Mannitol for the Symptomatic Treatment of Non-Cystic Fibrosis Bronchiectasis. <i>Chest</i> , 2013, 144, 215-225.	0.4	99
108	Effect of methacholine on peripheral lung mechanics and ventilation heterogeneity in asthma. <i>Journal of Applied Physiology</i> , 2013, 114, 770-777.	1.2	46

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109	Ventilation heterogeneity in the acinar and conductive zones of the normal ageing lung. <i>Thorax</i> , 2012, 67, 789-795.	2.7	101
110	Effect of airway smooth muscle tone on airway distensibility measured by the forced oscillation technique in adults with asthma. <i>Journal of Applied Physiology</i> , 2012, 112, 1494-1503.	1.2	49
111	The Measurement of Lung Volumes Using Body Plethysmography: A Comparison of Methodologies. <i>Respiratory Care</i> , 2012, 57, 1076-1083.	0.8	11
112	The Global Lung Initiative 2012 reference values reflect contemporary Australasian spirometry. <i>Respirology</i> , 2012, 17, 1150-1151.	1.3	87
113	Preoperative Echocardiographic-Defined Moderate to Severe Pulmonary Hypertension Predicts Prolonged Duration of Mechanical Ventilation Following Lung Transplantation for Patients with COPD. <i>Lung</i> , 2012, 190, 635-643.	1.4	11
114	Mechanisms of pulmonary hypertension in chronic obstructive pulmonary disease: A pathophysiologic review. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 557-564.	0.3	79
115	Hemodynamic Determinants of the Abnormal Cardiopulmonary Exercise Response in Heart Failure With Preserved Left Ventricular Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2012, 18, 702-710.	0.7	33
116	Automated detection of the phase III slope during inert gas washout testing. <i>Journal of Applied Physiology</i> , 2012, 112, 1073-1081.	1.2	35
117	Adherence to Acceptability and Repeatability Criteria for Spirometry in Complex Lung Function Laboratories. <i>Respiratory Care</i> , 2012, 57, 2032-2038.	0.8	20
118	Longitudinal decline in lung function in patients with primary immunoglobulin deficiencies. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1414-1417.	1.5	48
119	Nitrous Oxide Diffusion and the Second Gas Effect on Emergence from Anesthesia. <i>Anesthesiology</i> , 2011, 114, 596-602.	1.3	48
120	The all-age spirometry reference ranges reflect contemporary Australasian spirometry. <i>Respirology</i> , 2011, 16, 912-917.	1.3	39
121	The contribution of fatigue and sleepiness to depression in patients attending the sleep laboratory for evaluation of obstructive sleep apnea. <i>Sleep and Breathing</i> , 2011, 15, 439-445.	0.9	42
122	The Bronchodilator Response of In Vivo Specific Airway Compliance in Adults with Asthma. <i>Annals of Biomedical Engineering</i> , 2011, 39, 1125-1135.	1.3	11
123	Detecting upper airway obstruction in patients with tracheal stenosis. <i>Journal of Applied Physiology</i> , 2010, 109, 47-52.	1.2	23
124	A method to determine in vivo, specific airway compliance, in humans. <i>Medical and Biological Engineering and Computing</i> , 2010, 48, 489-496.	1.6	11
125	Hemodynamic Basis of Exercise Limitation in Patients With Heart Failure and Normal Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2010, 56, 855-863.	1.2	300
126	Gender influences health-related Quality of Life in IPF. <i>Respiratory Medicine</i> , 2010, 104, 724-730.	1.3	38

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127	Spirometry training does not guarantee valid results. <i>Respiratory Care</i> , 2010, 55, 689-94.	0.8	22
128	Lung function in developing lambs: is it affected by preterm birth?. <i>Journal of Applied Physiology</i> , 2009, 107, 1083-1088.	1.2	7
129	Reproducibility of cardiac output measurement by the nitrous oxide rebreathing technique. <i>Journal of Clinical Monitoring and Computing</i> , 2009, 23, 233-236.	0.7	14
130	Oral nitrate therapy does not affect glucose metabolism in healthy men. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 1086-1092.	0.9	9
131	Bullous lung disease due to marijuana. <i>Respirology</i> , 2008, 13, 122-127.	1.3	70
132	Feasibility of functional magnetic resonance lung imaging in Australia with long distance transport of hyperpolarized helium from Germany. <i>Respirology</i> , 2008, 13, 599-602.	1.3	14
133	The rate of alveolar capillary uptake of sevoflurane and nitrous oxide following anaesthetic induction. <i>Anaesthesia</i> , 2008, 63, 358-363.	1.8	16
134	Prediction equations for single breath diffusing capacity (Tlco) in a middle aged caucasian population. <i>Thorax</i> , 2008, 63, 889-893.	2.7	45
135	Impaired Pulmonary Diffusing Capacity and Hypoxia in Heart Failure Correlates With Central Sleep Apnea Severity*. <i>Chest</i> , 2008, 134, 67-72.	0.4	45
136	The effect of conductive ventilation heterogeneity on diffusing capacity measurement. <i>Journal of Applied Physiology</i> , 2008, 104, 1094-1100.	1.2	11
137	Magnitude of the Second Gas Effect on Arterial Sevoflurane Partial Pressure. <i>Anesthesiology</i> , 2008, 108, 381-387.	1.3	27
138	Ventilation heterogeneity is a major determinant of airway hyperresponsiveness in asthma, independent of airway inflammation. <i>Thorax</i> , 2007, 62, 684-689.	2.7	199
139	Commentary on "The role of the large airways on smooth muscle contraction in asthma". <i>Journal of Applied Physiology</i> , 2007, 103, 1465-1465.	1.2	2
140	Measurement of Anesthetics in Blood Using a Conventional Infrared Clinical Gas Analyzer. <i>Anesthesia and Analgesia</i> , 2007, 105, 680-687.	1.1	15
141	Lateral Sleeping Position Reduces Severity of Central Sleep Apnea / Cheyne-Stokes Respiration. <i>Sleep</i> , 2006, 29, 1045-1051.	0.6	132
142	Persisting concentrating and second gas effects on oxygenation during N2O anaesthesia. <i>Anaesthesia</i> , 2006, 61, 322-329.	1.8	21
143	The effect of electromagnetic fields emitted by mobile phones on human sleep. <i>NeuroReport</i> , 2005, 16, 1973-1976.	0.6	125
144	Pulmonary artery pressure and blood flow as predictors of outcome from lung cancer resection. <i>Respirology</i> , 2005, 10, 620-628.	1.3	10

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145	Non-invasive measurement of intrapulmonary shunt during inert gas rebreathing. <i>Physiological Measurement</i> , 2005, 26, 309-316.	1.2	10
146	Inhomogeneity of ventilation leads to unpredictable errors in measured DLCO. <i>Respiratory Physiology and Neurobiology</i> , 2005, 146, 205-214.	0.7	9
147	Effects of methacholine on small airway function measured by forced oscillation technique and multiple breath nitrogen washout in normal subjects. <i>Respiratory Physiology and Neurobiology</i> , 2005, 148, 165-177.	0.7	48
148	Continuous measurement of gas uptake and elimination in anesthetized patients using an extractable marker gas. <i>Journal of Applied Physiology</i> , 2004, 97, 960-966.	1.2	24
149	A comparison of two methods for measuring airway distensibility: nitrogen washout and the forced oscillation technique. <i>Physiological Measurement</i> , 2004, 25, 1067-1075.	1.2	15
150	Variation in barometric pressure in Melbourne does not significantly affect the BTPS correction factor. <i>Respirology</i> , 2004, 9, 406-408.	1.3	3
151	Agreement of an Inert Gas Rebreathing Device with Thermodilution and the Direct Oxygen Fick Method in Measurement of Pulmonary Blood Flow. <i>Journal of Clinical Monitoring and Computing</i> , 2004, 18, 373-378.	0.7	57
152	Noninvasive measurement of intrapulmonary shunting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2004, 18, 47-52.	0.6	22
153	Ventilation-perfusion inhomogeneity increases gas uptake: theoretical modeling of gas exchange. <i>Journal of Applied Physiology</i> , 2001, 91, 3-9.	1.2	13
154	Effect of ventilation-perfusion inhomogeneity and N_2O on oxygenation: physiological modeling of gas exchange. <i>Journal of Applied Physiology</i> , 2001, 91, 17-25.	1.2	29