

Bruce R Thompson

List of Publications by Year in descending order

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Version: 2024-02-01

154
papers

8,259
citations

94415

37
h-index

53222

85
g-index

169
all docs

169
docs citations

169
times ranked

8665
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.	1.3	1
2	The impact of the Hazelwood coal mine fire smoke exposure on asthma. <i>Journal of Asthma</i> , 2022, 59, 213-222.	1.7	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.	3.2	7
4	International consensus on lung function testing during the COVID-19 pandemic and beyond. <i>ERJ Open Research</i> , 2022, 8, 00602-2021.	2.6	27
5	ERS/ATS technical standard on interpretive strategies for routine lung function tests. <i>European Respiratory Journal</i> , 2022, 60, 2101499.	6.7	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.	10.7	42
7	Philip Morris International buys inhaler company Vectura to expand reach in electronic cigarettes. <i>Respirology</i> , 2022, 27, 328-330.	2.3	5
8	Sustaining the Australian respiratory workforce through the COVID-19 pandemic: a scoping literature review. <i>Internal Medicine Journal</i> , 2022, , .	0.8	2
9	The Opportunities and Challenges of Digital Anatomy for Medical Sciences: Narrative Review. <i>JMIR Medical Education</i> , 2022, 8, e34687.	2.6	22
10	Reply to: "Respiratory harms from vaping: Questions for debate and discussion". <i>Respirology</i> , 2022, 27, 96-98.	2.3	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.	3.0	3
12	Cohort Profile: The Hazelwood Health Study Adult Cohort. <i>International Journal of Epidemiology</i> , 2021, 49, 1777-1778.	1.9	27
13	Interrelationships Among Small Airways Dysfunction, Neutrophilic Inflammation, and Exacerbation Frequency in COPD. <i>Chest</i> , 2021, 159, 1391-1399.	0.8	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.	2.5	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.	6.7	147
16	Prevalence of reduced carbon monoxide transfer factor in smokers with normal spirometry. <i>Respiratory Medicine</i> , 2021, 182, 106422.	2.9	1
17	Long-term impact of coal mine fire smoke on lung mechanics in exposed adults. <i>Respirology</i> , 2021, 26, 861-868.	2.3	13
18	Hyperpolarised gas filling station for medical imaging using polarised ¹²⁹ Xe and ³ He. <i>Magnetic Resonance Imaging</i> , 2021, 79, 112-120.	1.8	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.	2.3	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.	1.6	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.	2.3	6
22	Author reply: Do Tunisians have a European ancestry?. <i>European Respiratory Journal</i> , 2021, 58, 2101328.	6.7	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.	6.7	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.	10.0	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.	2.6	1
26	Putting lung function reference equations into context. <i>Breathe</i> , 2021, 17, 210099.	1.3	0
27	Molecular approaches for the treatment and prevention of Friedreich's ataxia. <i>Drug Discovery Today</i> , 2021, 27, 866-866.	6.4	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.	2.9	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.	2.9	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.	5.6	21
31	Electronic cigarettes: A position statement from the Thoracic Society of Australia and New Zealand*. <i>Respirology</i> , 2020, 25, 1082-1089.	2.3	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.	3.2	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.	2.4	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.	0.8	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.	2.9	10
36	Aligning Lung Function Equipment and Reference Values in Adults. <i>Respiration</i> , 2019, 98, 246-252.	2.6	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.	2.3	1
38	Intravenous versus inhalational anaesthesia and lung ventilationâ€“perfusion matching. <i>Anaesthesia and Intensive Care</i> , 2019, 47, 267-273.	0.7	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.	5.6	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.	2.3	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.	1.7	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.	5.6	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.	2.5	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.	3.2	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.	1.6	12
46	Dornase alfa during lower respiratory tract infection post-lung transplantation: a randomized controlled trial. <i>Transplant International</i> , 2019, 32, 603-613.	1.6	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.	10.7	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.	2.9	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.	10.7	381
50	Childhood measles contributes to postâ€“bronchodilator airflow obstruction in middleâ€“aged adults: A cohort study. <i>Respirology</i> , 2018, 23, 780-787.	2.3	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.	2.3	1
52	Traffic related air pollution and development and persistence of asthma and low lung function. <i>Environment International</i> , 2018, 113, 170-176.	10.0	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.	5.6	3
54	The timing and extent of acute physiotherapy involvement following lung transplantation: An observational study. <i>Physiotherapy Research International</i> , 2018, 23, e1710.	1.5	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.	1.7	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.	0.4	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.	2.9	11
58	Cardiogenic Airflow in the Lung Revealed Using Synchrotron-Based Dynamic Lung Imaging. <i>Scientific Reports</i> , 2018, 8, 4930.	3.3	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.	2.5	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.	3.2	45
61	Cohort Profile: The Tasmanian Longitudinal Health STUDY (TAHS). <i>International Journal of Epidemiology</i> , 2017, 46, dyw028.	1.9	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.	2.9	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.	5.6	111
64	Mucoactive agents for chronic, non-cystic fibrosis lung disease: <sc>A</sc> systematic review and meta-analysis. <i>Respirology</i> , 2017, 22, 1084-1092.	2.3	65
65	2017 ERS/ATS standards for single-breath carbon monoxide uptake in the lung. <i>European Respiratory Journal</i> , 2017, 49, 1600016.	6.7	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.	6.7	45
67	The Global Lung Function Initiative (GLI) Network: bringing the world's respiratory reference values together. <i>Breathe</i> , 2017, 13, e56-e64.	1.3	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.	6.7	394
69	<i>D</i>_{LCO}: adjust for lung volume, standardised reporting and interpretation. <i>European Respiratory Journal</i> , 2017, 50, 1701144.	6.7	12
70	Bronchial hyperresponsiveness and obesity in middle age: insights from an Australian cohort. <i>European Respiratory Journal</i> , 2017, 50, 1602181.	6.7	20
71	Inappropriate inhaled corticosteroid prescribing in chronic obstructive pulmonary disease patients. <i>Internal Medicine Journal</i> , 2017, 47, 1310-1313.	0.8	7
72	Occupational exposure to pesticides are associated with fixed airflow obstruction in middle-age. <i>Thorax</i> , 2017, 72, 990-997.	5.6	32

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73	Lung function imaging methods in Cystic Fibrosis pulmonary disease. <i>Respiratory Research</i> , 2017, 18, 96.	3.6	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.	4.1	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.	5.6	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.	2.3	14
77	Spirometry reference values in Indigenous Australians: a systematic review. <i>Medical Journal of Australia</i> , 2016, 205, 35-40.	1.7	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.	5.6	51
79	Imaging lung tissue oscillations using high-speed X-ray velocimetry. <i>Journal of Synchrotron Radiation</i> , 2016, 23, 324-330.	2.4	7
80	Specific airway resistance in preschool children: why not panting after all?. <i>European Respiratory Journal</i> , 2016, 48, 1804-1807.	6.7	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.	2.3	34
82	Maximal exercise does not increase ventilation heterogeneity in healthy trained adults. <i>Physiological Reports</i> , 2016, 4, e12747.	1.7	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.	5.6	24
84	Transfer factor, lung volumes, resistance and ventilation distribution in healthy adults. <i>European Respiratory Journal</i> , 2016, 47, 166-176.	6.7	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.	2.5	5
86	Ventilation heterogeneity is increased in patients with chronic heart failure. <i>Physiological Reports</i> , 2015, 3, e12590.	1.7	5
87	Defining airflow obstruction. <i>European Respiratory Journal</i> , 2015, 45, 561-562.	6.7	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.	1.6	14
89	COPD (confusion over proper diagnosis) in the zone of maximum uncertainty. <i>European Respiratory Journal</i> , 2015, 46, 1523-1524.	6.7	18
90	Poor standardisation of plethysmographic specific airways resistance measurement despite widespread use. <i>European Respiratory Journal</i> , 2015, 46, 1811-1814.	6.7	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.	3.2	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.	1.6	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.	2.5	7
94	Bronchiolitis obliterans syndrome leads to a functional deterioration of the acinus post lung transplant. <i>Thorax</i> , 2014, 69, 488-489.	5.6	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.	2.6	14
96	A spirometric journey following lung transplantation. <i>Respirology Case Reports</i> , 2014, 2, 120-122.	0.6	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.	6.7	5
98	Spirometric thresholds and biased interpretation of test results. <i>Thorax</i> , 2014, 69, 1146-1146.	5.6	6
99	Validation of Multiple-Breath Washout Equipment: From Bench to Clinic and Possible Pitfalls. <i>Respiration</i> , 2014, 87, 456-458.	2.6	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.	3.4	5
101	Lung transplantation in adults and children: Putting lung function into perspective. <i>Respirology</i> , 2014, 19, 1097-1105.	2.3	10
102	Peripheral lung function in patients with stable and unstable asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1322-1328.	2.9	72
103	Pulmonary Arterial Remodeling in Chronic Obstructive Pulmonary Disease is Lobe Dependent. <i>Pulmonary Circulation</i> , 2013, 3, 665-674.	1.7	10
104	Consensus statement for inert gas washout measurement using multiple- and single- breath tests. <i>European Respiratory Journal</i> , 2013, 41, 507-522.	6.7	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.	1.6	1
106	Respiratory system reactance is an independent determinant of asthma control. <i>Journal of Applied Physiology</i> , 2013, 115, 1360-1369.	2.5	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.	0.8	99
108	Effect of methacholine on peripheral lung mechanics and ventilation heterogeneity in asthma. <i>Journal of Applied Physiology</i> , 2013, 114, 770-777.	2.5	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.	5.6	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.	2.5	49
111	The Measurement of Lung Volumes Using Body Plethysmography: A Comparison of Methodologies. <i>Respiratory Care</i> , 2012, 57, 1076-1083.	1.6	11
112	The Global Lung Initiative 2012 reference values reflect contemporary Australasian spirometry. <i>Respirology</i> , 2012, 17, 1150-1151.	2.3	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.	3.3	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.	0.6	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.	1.7	33
116	Automated detection of the phase III slope during inert gas washout testing. <i>Journal of Applied Physiology</i> , 2012, 112, 1073-1081.	2.5	35
117	Adherence to Acceptability and Repeatability Criteria for Spirometry in Complex Lung Function Laboratories. <i>Respiratory Care</i> , 2012, 57, 2032-2038.	1.6	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.	2.9	48
119	Nitrous Oxide Diffusion and the Second Gas Effect on Emergence from Anesthesia. <i>Anesthesiology</i> , 2011, 114, 596-602.	2.5	48
120	The all-age spirometry reference ranges reflect contemporary Australasian spirometry. <i>Respirology</i> , 2011, 16, 912-917.	2.3	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.	1.7	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.	2.5	11
123	Detecting upper airway obstruction in patients with tracheal stenosis. <i>Journal of Applied Physiology</i> , 2010, 109, 47-52.	2.5	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.	2.8	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.	2.8	300
126	Gender influences health-related Quality of Life in IPF. <i>Respiratory Medicine</i> , 2010, 104, 724-730.	2.9	38

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127	Spirometry training does not guarantee valid results. Respiratory Care, 2010, 55, 689-94.	1.6	22
128	Lung function in developing lambs: is it affected by preterm birth?. Journal of Applied Physiology, 2009, 107, 1083-1088.	2.5	7
129	Reproducibility of cardiac output measurement by the nitrous oxide rebreathing technique. Journal of Clinical Monitoring and Computing, 2009, 23, 233-236.	1.6	14
130	Oral nitrate therapy does not affect glucose metabolism in healthy men. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 1086-1092.	1.9	9
131	Bullous lung disease due to marijuana. Respirology, 2008, 13, 122-127.	2.3	70
132	Feasibility of functional magnetic resonance lung imaging in Australia with long distance transport of hyperpolarized helium from Germany. Respirology, 2008, 13, 599-602.	2.3	14
133	The rate of alveolar capillary uptake of sevoflurane and nitrous oxide following anaesthetic induction. Anaesthesia, 2008, 63, 358-363.	3.8	16
134	Prediction equations for single breath diffusing capacity (Tlco) in a middle aged caucasian population. Thorax, 2008, 63, 889-893.	5.6	45
135	Impaired Pulmonary Diffusing Capacity and Hypoxia in Heart Failure Correlates With Central Sleep Apnea Severity*. Chest, 2008, 134, 67-72.	0.8	45
136	The effect of conductive ventilation heterogeneity on diffusing capacity measurement. Journal of Applied Physiology, 2008, 104, 1094-1100.	2.5	11
137	Magnitude of the Second Gas Effect on Arterial Sevoflurane Partial Pressure. Anesthesiology, 2008, 108, 381-387.	2.5	27
138	Ventilation heterogeneity is a major determinant of airway hyperresponsiveness in asthma, independent of airway inflammation. Thorax, 2007, 62, 684-689.	5.6	199
139	Commentary on "The role of the large airways on smooth muscle contraction in asthma"; Journal of Applied Physiology, 2007, 103, 1465-1465.	2.5	2
140	Measurement of Anesthetics in Blood Using a Conventional Infrared Clinical Gas Analyzer. Anesthesia and Analgesia, 2007, 105, 680-687.	2.2	15
141	Lateral Sleeping Position Reduces Severity of Central Sleep Apnea / Cheyne-Stokes Respiration. Sleep, 2006, 29, 1045-1051.	1.1	132
142	Persisting concentrating and second gas effects on oxygenation during N2O anaesthesia. Anaesthesia, 2006, 61, 322-329.	3.8	21
143	The effect of electromagnetic fields emitted by mobile phones on human sleep. NeuroReport, 2005, 16, 1973-1976.	1.2	125
144	Pulmonary artery pressure and blood flow as predictors of outcome from lung cancer resection. Respirology, 2005, 10, 620-628.	2.3	10

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145	Non-invasive measurement of intrapulmonary shunt during inert gas rebreathing. Physiological Measurement, 2005, 26, 309-316.	2.1	10
146	Inhomogeneity of ventilation leads to unpredictable errors in measured DLCO. Respiratory Physiology and Neurobiology, 2005, 146, 205-214.	1.6	9
147	Effects of methacholine on small airway function measured by forced oscillation technique and multiple breath nitrogen washout in normal subjects. Respiratory Physiology and Neurobiology, 2005, 148, 165-177.	1.6	48
148	Continuous measurement of gas uptake and elimination in anesthetized patients using an extractable marker gas. Journal of Applied Physiology, 2004, 97, 960-966.	2.5	24
149	A comparison of two methods for measuring airway distensibility: nitrogen washout and the forced oscillation technique. Physiological Measurement, 2004, 25, 1067-1075.	2.1	15
150	Variation in barometric pressure in Melbourne does not significantly affect the BTPS correction factor. Respirology, 2004, 9, 406-408.	2.3	3
151	Agreement of an Inert Gas Rebreathing Device with Thermodilution and the Direct Oxygen Fick Method in Measurement of Pulmonary Blood Flow. Journal of Clinical Monitoring and Computing, 2004, 18, 373-378.	1.6	57
152	Noninvasive measurement of intrapulmonary shunting. Journal of Cardiothoracic and Vascular Anesthesia, 2004, 18, 47-52.	1.3	22
153	Ventilation-perfusion inhomogeneity increases gas uptake: theoretical modeling of gas exchange. Journal of Applied Physiology, 2001, 91, 3-9.	2.5	13
154	Effect of ventilation-perfusion inhomogeneity and N_2O on oxygenation: physiological modeling of gas exchange. Journal of Applied Physiology, 2001, 91, 17-25.	2.5	29