

J M B Hughes

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

628
citations

840776

11
h-index

610901

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33
all docs

33
docs citations

33
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Intrapulmonary Hemorrhage with Carbon Monoxide Uptake. <i>New England Journal of Medicine</i> , 1976, 295, 1391-1396.	27.0	162
2	Historical review: the carbon monoxide diffusing capacity (DICO) and its membrane (Dm) and red cell (\bar{V}_c) components. <i>Respiratory Physiology and Neurobiology</i> , 2003, 138, 115-142.	1.6	91
3	The single breath transfer factor ($T_{l,co}$) and the transfer coefficient (K_{co}): a window onto the pulmonary microcirculation. <i>Clinical Physiology and Functional Imaging</i> , 2003, 23, 63-71.	1.2	59
4	Serial Estimations of Carbon Monoxide Diffusing Capacity in Intrapulmonary Haemorrhage. <i>Clinical Science</i> , 1981, 60, 507-512.	4.3	55
5	Effect of Blood Transfusion on the Carbon Monoxide Transfer Factor of the Lung in Man. <i>Clinical Science and Molecular Medicine</i> , 1978, 54, 627-631.	0.8	42
6	Contrasting effects of two xanthines, theophylline and enprofylline, on the cardio-respiratory stimulation of infused adenosine in man. <i>Acta Physiologica Scandinavica</i> , 1987, 131, 459-465.	2.2	38
7	The Effects of Oral Almitrine on Pattern of Breathing and Gas Exchange in Patients with Chronic Obstructive Pulmonary Disease. <i>Clinical Science</i> , 1984, 66, 435-442.	4.3	26
8	Effect of long-term β_2 -agonist dosing on human cardiac β_2 -adrenoceptor expression in vivo: Comparison with changes in lung and mononuclear leukocyte β_2 -receptors. <i>Journal of Nuclear Cardiology</i> , 1997, 4, 532-538.	2.1	22
9	Evaluation of pulmonary alveolar epithelial integrity by the detection of restriction to diffusion of hydrophilic solutes of different molecular sizes. <i>Clinical Science</i> , 2001, 100, 231-236.	4.3	20
10	The DL NO /DL CO ratio: Physiological significance and clinical implications. <i>Respiratory Physiology and Neurobiology</i> , 2017, 241, 17-22.	1.6	20
11	Review Series: Lung function made easy: Assessing gas exchange. <i>Chronic Respiratory Disease</i> , 2007, 4, 205-214.	2.4	19
12	Effect of 30% Oxygen on Local Matching of Perfusion and Ventilation in Chronic Airways Obstruction. <i>Clinical Science and Molecular Medicine</i> , 1977, 53, 387-395.	0.8	11
13	Regional pulmonary clearance of inhaled $C^{15}O$ and $C^{15}O_2$ in man at rest and during exercise. <i>Clinical Physiology</i> , 1983, 3, 491-501.	0.7	10
14	Intrapulmonary shunting causing hypoxaemia in a case of carcinoid syndrome. <i>Clinical Endocrinology</i> , 1994, 41, 535-537.	2.4	10
15	Effects of somatostatin, naloxone and prochlorperazine on the control of ventilation in man. <i>Clinical Science</i> , 1986, 70, 547-554.	4.3	8
16	The centenary (2015) of the transfer factor for carbon monoxide (TLCO): Marie Krogh's legacy. <i>Thorax</i> , 2015, 70, 391-394.	5.6	8
17	Automation of data collection and analysis in lung scanning with radioactive gases. <i>Medical & Biological Engineering</i> , 1968, 6, 403-408.	0.4	6
18	Pulmonary Gas Exchange. <i>Clinical Science</i> , 1980, 58, 119-125.	4.3	6

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19	Adenosine deaminase deficiency with altered biochemical parameters in two sisters with late-onset immunodeficiency. <i>Journal of Inherited Metabolic Disease</i> , 1994, 17, 135-137.	3.6	5
20	Bedside Measurement of Carbon Monoxide Diffusing Capacity. <i>Clinical Science and Molecular Medicine</i> , 1978, 54, 15P-16P.	0.8	4
21	REGIONAL LUNG FUNCTION: PHYSIOLOGY AND CLINICAL APPLICATIONS. <i>Clinical Physiology</i> , 1985, 5, 19-31.	0.7	3
22	Assessment of Regional Lung Ventilation by the Continuous Inhalation of Krypton-81M: A New Technique. <i>Clinical Science and Molecular Medicine</i> , 1975, 49, 8P-9P.	0.8	1
23	SBT ² : A NEW METHOD FOR THE DIAGNOSIS OF PULMONARY EMBOLISM?. <i>Clinical Physiology</i> , 1985, 5, 117-121.	0.7	1
24	Medical breakthroughs: chance and opportunity. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2020, 114, 229-231.	0.5	1
25	External Measurements of Extra-Vascular Lung Water. <i>Clinical Science and Molecular Medicine</i> , 1976, 50, 11P-12P.	0.8	0
26	Hypoxic Vasoconstriction in Chronic Airways Obstruction. <i>Clinical Science and Molecular Medicine</i> , 1977, 52, 12P-12P.	0.8	0
27	An Inhalational Technique for Measuring Regional Lung Tissue Volume. <i>Clinical Science</i> , 1979, 57, 1P-1P.	4.3	0
28	Partitioning of Diffusing Capacity (DLCO) in Lung Haemorrhage. <i>Clinical Science</i> , 1981, 60, 32P-32P.	4.3	0
29	Single-Posture Calibration of the Respiratory Inductance Plethysmograph. <i>Clinical Science</i> , 1983, 65, 52P-52P.	4.3	0
30	Regional Lung Haematocrit in Man Using Positron Emission Tomography (PET). <i>Clinical Science</i> , 1985, 68, 60P-61P.	0.0	0
31	Professor Neil Pride. <i>Thorax</i> , 2017, 72, 292-293.	5.6	0
32	Transfer factor of the lung for carbon monoxide: what is the significance of an abnormal result?. <i>European Respiratory Journal</i> , 2021, 58, 2101326.	6.7	0