Barbara J Philips

List of Publications by Year
in descending order

53 papers	2,462 citations	257357 24 h-index	223716 46 g-index
53 all docs	53 docs citations	53 times ranked	2990 citing authors

#	Article	IF	Citations
1	Hyperglycaemia is associated with poor outcomes in patients admitted to hospital with acute exacerbations of chronic obstructive pulmonary disease. Thorax, 2006, 61, 284-289.	2.7	334
2	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. Kidney International, 2020, 98, 294-309.	2.6	254
3	Factors determining the appearance of glucose in upper and lower respiratory tract secretions. Intensive Care Medicine, 2003, 29, 2204-2210.	3.9	202
4	Airway glucose concentrations and effect on growth of respiratory pathogens in cystic fibrosis. Journal of Cystic Fibrosis, 2007, 6, 101-109.	0.3	163
5	Hyperglycemia and cystic fibrosis alter respiratory fluid glucose concentrations estimated by breath condensate analysis. Journal of Applied Physiology, 2007, 102, 1969-1975.	1.2	156
6	The effect ofN-acetylcysteine on oxygen transport and uptake in patients with fulminant hepatic failure. Hepatology, 1998, 27, 1332-1340.	3.6	101
7	Von Willebrand factor (vWF): marker of endothelial damage and thrombotic risk in COVID-19?. Clinical Medicine, 2020, 20, e178-e182.	0.8	101
8	Glucose in bronchial aspirates increases the risk of respiratory MRSA in intubated patients. Thorax, 2005, 60, 761-764.	2.7	98
9	SURGICAL FACE MASKS ARE EFFECTIVE IN REDUCING BACTERIAL CONTAMINATION CAUSED BY DISPERSAL FROM THE UPPER AIRWAY. British Journal of Anaesthesia, 1992, 69, 407-408.	1.5	93
10	Clinical review: Biomarkers of acute kidney injury: where are we now?. Critical Care, 2012, 16, 233.	2.5	89
11	Renohepatic crosstalk: does acute kidney injury cause liver dysfunction?. Nephrology Dialysis Transplantation, 2013, 28, 1634-1647.	0.4	75
12	Hyperglycaemia and pulmonary infection. Proceedings of the Nutrition Society, 2006, 65, 227-235.	0.4	74
13	Effect of hyperglycaemia on glucose concentration of human nasal secretions. Clinical Science, 2004, 106, 527-533.	1.8	73
14	Temperature measurement: comparison of non-invasive methods used in adult critical care. Journal of Clinical Nursing, 2005, 14, 632-639.	1.4	68
15	Glucose homeostasis across human airway epithelial cell monolayers: role of diffusion, transport and metabolism. Pflugers Archiv European Journal of Physiology, 2009, 457, 1061-1070.	1.3	57
16	Cerebral blood flow and metabolism in patients with chronic liver disease undergoing orthotopic liver transplantation. Hepatology, 1998, 27, 369-376.	3.6	55
17	Acute kidney injury reduces the hepatic metabolism of midazolam in critically ill patients. Intensive Care Medicine, 2012, 38, 76-84.	3.9	49
18	Xenobiotic Metabolism: The Effect of Acute Kidney Injury on Non-Renal Drug Clearance and Hepatic Drug Metabolism. International Journal of Molecular Sciences, 2014, 15, 2538-2553.	1.8	43

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19	The effects of acute renal failure on drug metabolism. Expert Opinion on Drug Metabolism and Toxicology, 2014, 10, 11-23.	1.5	40
20	Apical and basolateral localisation of GLUT2 transporters in human lung epithelial cells. Pflugers Archiv European Journal of Physiology, 2008, 456, 991-1003.	1.3	38
21	Laboratory investigation of anaphylaxis: not as easy as it seems. Anaesthesia, 2015, 70, 1-5.	1.8	31
22	Idiopathic pulmonary fibrosis associated with pulmonary vein thrombosis: a case report. Cases Journal, 2009, 2, 9156.	0.4	28
23	New insights into the glucose oxidase stick test for cerebrospinal fluid rhinorrhoea. Emergency Medicine Journal, 2005, 22, 556-557.	0.4	26
24	Triaging for adult critical care in the event of overwhelming need. Intensive Care Medicine, 2010, 36, 1076-1082.	3.9	25
25	Using midazolam to monitor changes in hepatic drug metabolism in critically ill patients. Intensive Care Medicine, 2009, 35, 1271-1275.	3.9	20
26	Estimated Glomerular Filtration Rate Correlates Poorly with Four-Hour Creatinine Clearance in Critically Ill Patients with Acute Kidney Injury. Critical Care Research and Practice, 2013, 2013, 1-8.	0.4	20
27	Scaling betaâ€lactam antimicrobial pharmacokinetics from early life to old age. British Journal of Clinical Pharmacology, 2019, 85, 316-346.	1.1	14
28	Î²-Lactam antimicrobial Âpharmacokinetics and target attainment in critically ill patients aged 1â€‰day to 90â€‰years: the ABDose study. Journal of Antimicrobial Chemotherapy, 2020, 75, 3625-3634.	1.3	13
29	Continuous Infusion of Low-Dose Iohexol Measures Changing Glomerular Filtration Rate in Critically Ill Patients. Critical Care Medicine, 2018, 46, e190-e197.	0.4	12
30	Using drug probes to monitor hepatic drug metabolism in critically ill patients: midazolam, a flawed but useful tool for clinical investigation of CYP3A activity?. Expert Opinion on Drug Metabolism and Toxicology, 2010, 6, 761-771.	1.5	11
31	End-of-life care in patients with end-stage renal disease. Nephrology Dialysis Transplantation, 2012, 27, 879-881.	0.4	11
32	An analysis of emergency tracheal intubations in critically ill patients by critical care trainees. Journal of the Intensive Care Society, 2018, 19, 180-187.	1.1	10
33	Inhaled insulin in type 1 diabetes. Lancet, The, 2001, 357, 1980.	6.3	9
34	Validation of a continuous infusion of low dose Iohexol to measure glomerular filtration rate: randomised clinical trial. Journal of Translational Medicine, 2015, 13, 58.	1.8	9
35	Towards the acoustical characterisation of an Intensive Care Unit. Applied Acoustics, 2014, 79, 124-130.	1.7	8
36	The interpretation of brain natriuretic peptide in critical care patients; will it ever be useful?. Critical Care, 2010, 14, 184.	2.5	7

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37	Do statins prevent acute kidney injury?. Expert Opinion on Drug Safety, 2015, 14, 1547-1561.	1.0	7
38	Editorial III. British Journal of Anaesthesia, 2003, 90, 430-433.	1.5	6
39	Using tramadol to measure CYP2D6 metabolism in critically ill adults. Intensive Care Medicine, 2014, 40, 1177-1178.	3.9	6
40	Selective decontamination of the digestive tract: time to implement it in all UK intensive care units? Maybe not yet. British Journal of Anaesthesia, 2014, 113, 537-539.	1.5	6
41	Inhaled insulin in type 1 diabetes. Lancet, The, 2001, 357, 1979-1980.	6.3	5
42	Surgery for Obstructive Sleep Apnea. Southern Medical Journal, 1995, 88, 907-910.	0.3	4
43	Real-world experience of SARS-CoV-2 antibody assays in UK healthcare workers. Clinical Medicine, 2021, 21, e300-e305.	0.8	4
44	Sound in Time: An observational study to identify the sources of sound and their relative contribution to the sound environment of an intensive care unit. Applied Acoustics, 2022, 188, 108485.	1.7	4
45	Paper reports: Combating the invasion of intensive care literature. Critical Care, 1999, 3, P61.	2.5	2
46	Glucose Transport in H441 Lung Epithelial Cells. FASEB Journal, 2006, 20, A348.	0.2	1
47	Hypothermia during liver transplantation. British Journal of Anaesthesia, 1995, 75, 375-376.	1.5	0
48	Paper reports overview: Mortality and morbidity prediction and reduction in the high risk patient. Critical Care, 2000, 4, 30.	2.5	0
49	Diabetic hyperglycaemic crises. , 0, , 155-167.		0
50	What should we be doing about fungal infections in intensive care?. British Journal of Anaesthesia, 2011, 107, 299-302.	1.5	0
51	S13â€…Pharmacokinetics and pharmacodynamics of antimicrobials in critically ill patients with lower respiratory tract infections. are â€˜one size fits allâ€™ doses appropriate?. Thorax, 2016, 71, A9.2-A10.	2.7	0
52	Glucose transport in lung airway epithelial cells. FASEB Journal, 2007, 21, A543.	0.2	0
53	Transepithelial glucose transport and metabolism in H441 human airway epithelial cells. FASEB Journal, 2008, 22, 764.5.	0.2	0