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	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
2	Real-world experience of SARS-CoV-2 antibody assays in UK healthcare workers. Clinical Medicine, 2021, 21, e300-e305.	0.8	4
3	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
4	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. Kidney International, 2020, 98, 294-309.	2.6	254
5	Von Willebrand factor (vWF): marker of endothelial damage and thrombotic risk in COVID-19?. Clinical Medicine, 2020, 20, e178-e182.	0.8	101
6	Scaling betaâ€‹lactam antimicrobial pharmacokinetics from early life to old age. British Journal of Clinical Pharmacology, 2019, 85, 316-346.	1.1	14
7	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
8	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
9	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
10	Laboratory investigation of anaphylaxis: not as easy as it seems. Anaesthesia, 2015, 70, 1-5.	1.8	31
11	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
12	Do statins prevent acute kidney injury?. Expert Opinion on Drug Safety, 2015, 14, 1547-1561.	1.0	7
13	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
14	The effects of acute renal failure on drug metabolism. Expert Opinion on Drug Metabolism and Toxicology, 2014, 10, 11-23.	1.5	40
15	Using tramadol to measure CYP2D6 metabolism in critically ill adults. Intensive Care Medicine, 2014, 40, 1177-1178.	3.9	6
16	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
17	Towards the acoustical characterisation of an Intensive Care Unit. Applied Acoustics, 2014, 79, 124-130.	1.7	8
18	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

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19	Renohepatic crosstalk: does acute kidney injury cause liver dysfunction?. Nephrology Dialysis Transplantation, 2013, 28, 1634-1647.	0.4	75
20	End-of-life care in patients with end-stage renal disease. Nephrology Dialysis Transplantation, 2012, 27, 879-881.	0.4	11
21	Clinical review: Biomarkers of acute kidney injury: where are we now?. Critical Care, 2012, 16, 233.	2.5	89
22	Acute kidney injury reduces the hepatic metabolism of midazolam in critically ill patients. Intensive Care Medicine, 2012, 38, 76-84.	3.9	49
23	What should we be doing about fungal infections in intensive care?. British Journal of Anaesthesia, 2011, 107, 299-302.	1.5	0
24	Triaging for adult critical care in the event of overwhelming need. Intensive Care Medicine, 2010, 36, 1076-1082.	3.9	25
25	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
26	The interpretation of brain natriuretic peptide in critical care patients; will it ever be useful?. Critical Care, 2010, 14, 184.	2.5	7
27	Idiopathic pulmonary fibrosis associated with pulmonary vein thrombosis: a case report. Cases Journal, 2009, 2, 9156.	0.4	28
28	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
29	Using midazolam to monitor changes in hepatic drug metabolism in critically ill patients. Intensive Care Medicine, 2009, 35, 1271-1275.	3.9	20
30	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
31	Transepithelial glucose transport and metabolism in H441 human airway epithelial cells. FASEB Journal, 2008, 22, 764.5.	0.2	0
32	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
33	Airway glucose concentrations and effect on growth of respiratory pathogens in cystic fibrosis. Journal of Cystic Fibrosis, 2007, 6, 101-109.	0.3	163
34	Glucose transport in lung airway epithelial cells. FASEB Journal, 2007, 21, A543.	0.2	0
35	Hyperglycaemia and pulmonary infection. Proceedings of the Nutrition Society, 2006, 65, 227-235.	0.4	74
36	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

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37	Glucose Transport in H441 Lung Epithelial Cells. FASEB Journal, 2006, 20, A348.	0.2	1
38	Temperature measurement: comparison of non-invasive methods used in adult critical care. Journal of Clinical Nursing, 2005, 14, 632-639.	1.4	68
39	New insights into the glucose oxidase stick test for cerebrospinal fluid rhinorrhoea. Emergency Medicine Journal, 2005, 22, 556-557.	0.4	26
40	Glucose in bronchial aspirates increases the risk of respiratory MRSA in intubated patients. Thorax, 2005, 60, 761-764.	2.7	98
41	Effect of hyperglycaemia on glucose concentration of human nasal secretions. Clinical Science, 2004, 106, 527-533.	1.8	73
42	Factors determining the appearance of glucose in upper and lower respiratory tract secretions. Intensive Care Medicine, 2003, 29, 2204-2210.	3.9	202
43	Editorial III. British Journal of Anaesthesia, 2003, 90, 430-433.	1.5	6
44	Inhaled insulin in type 1 diabetes. Lancet, The, 2001, 357, 1979-1980.	6.3	5
45	Inhaled insulin in type 1 diabetes. Lancet, The, 2001, 357, 1980.	6.3	9
46	Paper reports overview: Mortality and morbidity prediction and reduction in the high risk patient. Critical Care, 2000, 4, 30.	2.5	0
47	Paper reports: Combating the invasion of intensive care literature. Critical Care, 1999, 3, P61.	2.5	2
48	Cerebral blood flow and metabolism in patients with chronic liver disease undergoing orthotopic liver transplantation. Hepatology, 1998, 27, 369-376.	3.6	55
49	The effect ofN-acetylcysteine on oxygen transport and uptake in patients with fulminant hepatic failure. Hepatology, 1998, 27, 1332-1340.	3.6	101
50	Surgery for Obstructive Sleep Apnea. Southern Medical Journal, 1995, 88, 907-910.	0.3	4
51	Hypothermia during liver transplantation. British Journal of Anaesthesia, 1995, 75, 375-376.	1.5	0
52	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
53	Diabetic hyperglycaemic crises. , 0, , 155-167.		0