

# Matt P Wise

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

100  
papers

4,727  
citations

22  
h-index

68  
g-index

109  
ext. papers

6,064  
ext. citations

9.2  
avg, IF

4.81  
L-index

#	Paper	IF	Citations
100	Targeted temperature management at 33°C versus 36°C after cardiac arrest. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 2197-206	59.2	2207
99	Induction of tolerance in peripheral T cells with monoclonal antibodies. <i>European Journal of Immunology</i> , <b>1990</b> , 20, 2737-45	6.1	258
98	Standardized EEG interpretation accurately predicts prognosis after cardiac arrest. <i>Neurology</i> , <b>2016</b> , 86, 1482-90	6.5	194
97	Guidelines on the management of acute respiratory distress syndrome. <i>BMJ Open Respiratory Research</i> , <b>2019</b> , 6, e000420	5.6	165
96	Prevalence and outcome of gastrointestinal bleeding and use of acid suppressants in acutely ill adult intensive care patients. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 833-45	14.5	134
95	Pantoprazole in Patients at Risk for Gastrointestinal Bleeding in the ICU. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 2199-2208	59.2	131
94	Hypothermia versus Normothermia after Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 2283-2294	59.2	127
93	Neurologic Function and Health-Related Quality of Life in Patients Following Targeted Temperature Management at 33°C vs 36°C After Out-of-Hospital Cardiac Arrest: A Randomized Clinical Trial. <i>JAMA Neurology</i> , <b>2015</b> , 72, 634-41	17.2	126
92	Cognitive function in survivors of out-of-hospital cardiac arrest after target temperature management at 33°C versus 36°C. <i>Circulation</i> , <b>2015</b> , 131, 1340-9	16.7	110
91	Stress ulcer prophylaxis versus placebo or no prophylaxis in critically ill patients. A systematic review of randomised clinical trials with meta-analysis and trial sequential analysis. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 11-22	14.5	110
90	Hemodynamics and vasopressor support during targeted temperature management at 33°C Versus 36°C after out-of-hospital cardiac arrest: a post hoc study of the target temperature management trial*. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 318-27	1.4	104
89	Early predictors of poor outcome after out-of-hospital cardiac arrest. <i>Critical Care</i> , <b>2017</b> , 21, 96	10.8	98
88	Serum Neurofilament Light Chain for Prognosis of Outcome After Cardiac Arrest. <i>JAMA Neurology</i> , <b>2019</b> , 76, 64-71	17.2	85
87	Decontamination Strategies and Bloodstream Infections With Antibiotic-Resistant Microorganisms in Ventilated Patients: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 2087-2098	27.4	78
86	Potential Role of Oral Rinses Targeting the Viral Lipid Envelope in SARS-CoV-2 Infection. <i>Function</i> , <b>2020</b> , 1, zqaa002	6.1	66
85	The association of targeted temperature management at 33 and 36°C with outcome in patients with moderate shock on admission after out-of-hospital cardiac arrest: a post hoc analysis of the Target Temperature Management trial. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 1210-9	14.5	55
84	Return to Work and Participation in Society After Out-of-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2018</b> , 11, e003566	5.8	54

83	Respiratory pathogen colonization of dental plaque, the lower airways, and endotracheal tube biofilms during mechanical ventilation. <i>Journal of Critical Care</i> , <b>2017</b> , 37, 30-37	4	49
82	Protein S100 as outcome predictor after out-of-hospital cardiac arrest and targeted temperature management at 33°C and 36°C. <i>Critical Care</i> , <b>2017</b> , 21, 153	10.8	46
81	Paracetamol reduces influenza-induced immunopathology in a mouse model of infection without compromising virus clearance or the generation of protective immunity. <i>Thorax</i> , <b>2011</b> , 66, 368-74	7.3	33
80	Stress ulcer prophylaxis with a proton pump inhibitor versus placebo in critically ill patients (SUP-ICU trial): study protocol for a randomised controlled trial. <i>Trials</i> , <b>2016</b> , 17, 205	2.8	30
79	MicroRNAs: new biomarkers and therapeutic targets after cardiac arrest?. <i>Critical Care</i> , <b>2015</b> , 19, 54	10.8	26
78	Detailed statistical analysis plan for the target temperature management after out-of-hospital cardiac arrest trial. <i>Trials</i> , <b>2013</b> , 14, 300	2.8	21
77	Detailed analysis of health-related quality of life after out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2019</b> , 135, 197-204	4	21
76	Dysglycemia, Glycemic Variability, and Outcome After Cardiac Arrest and Temperature Management at 33°C and 36°C. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 1337-1343	1.4	20
75	Carbon dioxide dynamics in relation to neurological outcome in resuscitated out-of-hospital cardiac arrest patients: an exploratory Target Temperature Management Trial substudy. <i>Critical Care</i> , <b>2018</b> , 22, 196	10.8	20
74	Pantoprazole prophylaxis in ICU patients with high severity of disease: a post hoc analysis of the placebo-controlled SUP-ICU trial. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 609-618	14.5	19
73	Microbial profiling of dental plaque from mechanically ventilated patients. <i>Journal of Medical Microbiology</i> , <b>2016</b> , 65, 147-159	3.2	18
72	Associations between partial pressure of oxygen and neurological outcome in out-of-hospital cardiac arrest patients: an explorative analysis of a randomized trial. <i>Critical Care</i> , <b>2019</b> , 23, 30	10.8	16
71	Guidelines on the management and admission to intensive care of critically ill adult patients with haematological malignancy in the UK. <i>British Journal of Haematology</i> , <b>2015</b> , 171, 179-188	4.5	13
70	Mean arterial pressure during targeted temperature management and renal function after out-of-hospital cardiac arrest. <i>Journal of Critical Care</i> , <b>2019</b> , 50, 234-241	4	13
69	Development of a high-throughput SARS-CoV-2 antibody testing pathway using dried blood spot specimens. <i>Annals of Clinical Biochemistry</i> , <b>2021</b> , 58, 123-131	2.2	13
68	Serum GFAP and UCH-L1 for the prediction of neurological outcome in comatose cardiac arrest patients. <i>Resuscitation</i> , <b>2020</b> , 154, 61-68	4	12
67	Artificial neural networks improve early outcome prediction and risk classification in out-of-hospital cardiac arrest patients admitted to intensive care. <i>Critical Care</i> , <b>2020</b> , 24, 474	10.8	12
66	Comparison of foam swabs and toothbrushes as oral hygiene interventions in mechanically ventilated patients: a randomised split mouth study. <i>BMJ Open Respiratory Research</i> , <b>2016</b> , 3, e000150	5.6	12

65	Community analysis of dental plaque and endotracheal tube biofilms from mechanically ventilated patients. <i>Journal of Critical Care</i> , <b>2017</b> , 39, 149-155	4	11
64	Cognitive function after cardiac arrest and temperature management; rationale and description of a sub-study in the Target Temperature Management trial. <i>BMC Cardiovascular Disorders</i> , <b>2013</b> , 13, 85	2.3	11
63	Early management of acutely ill ward patients. <i>BMJ, The</i> , <b>2012</b> , 345, e5677	5.9	10
62	Serum markers of brain injury can predict good neurological outcome after out-of-hospital cardiac arrest. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 984-994	14.5	10
61	Endotracheal tubes and fluid aspiration: an in vitro evaluation of new cuff technologies. <i>BMC Anesthesiology</i> , <b>2017</b> , 17, 36	2.4	9
60	Oral care and pulmonary infection - the importance of plaque scoring. <i>Critical Care</i> , <b>2013</b> , 17, 101	10.8	9
59	Early sedation with dexmedetomidine in ventilated critically ill patients and heterogeneity of treatment effect in the SPICE III randomised controlled trial. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 455-466	14.5	9
58	T-cell costimulation. <i>New England Journal of Medicine</i> , <b>2006</b> , 355, 2594-5; author reply 2595	59.2	8
57	Predicting neurological outcome after out-of-hospital cardiac arrest with cumulative information; development and internal validation of an artificial neural network algorithm. <i>Critical Care</i> , <b>2021</b> , 25, 83	10.8	8
56	Copeptin as a marker of outcome after cardiac arrest: a sub-study of the TTM trial. <i>Critical Care</i> , <b>2020</b> , 24, 185	10.8	7
55	Coenrollment in a randomized trial of high-frequency oscillation: prevalence, patterns, predictors, and outcomes*. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 328-38	1.4	7
54	Macrolides and community-acquired pneumonia: is quorum sensing the key?. <i>Critical Care</i> , <b>2010</b> , 14, 181	10.8	7
53	Does the evidence support the use of mild hypothermia after cardiac arrest? No. <i>BMJ, The</i> , <b>2011</b> , 343, d5889	5.9	6
52	Bleeding Complications After Cardiac Arrest and Targeted Temperature Management, a Study of the Targeted Temperature Management Trial. <i>Therapeutic Hypothermia and Temperature Management</i> , <b>2019</b> , 9, 177-183	1.3	6
51	Pantoprazole in ICU patients at risk for gastrointestinal bleeding-1-year mortality in the SUP-ICU trial. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 1184-1190	1.9	5
50	Should selective digestive decontamination be used in critically ill patients?. <i>BMJ, The</i> , <b>2012</b> , 345, e6697	5.9	5
49	Oral hygiene and nosocomial pneumonia in critically ill patients. <i>Chest</i> , <b>2010</b> , 137, 237-8; author reply 238	5.3	5
48	Trials on stress ulcer prophylaxis: finding the balance between benefit and harm. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1367-8	14.5	4

47	Targeted therapeutic mild hypercapnia after cardiac arrest. <i>Critical Care</i> , <b>2017</b> , 21, 196	10.8	4
46	Effect of hypercapnia on respiratory and peripheral skeletal muscle loss during critical illness - A pilot study. <i>Journal of Critical Care</i> , <b>2018</b> , 45, 105-109	4	4
45	Efficacy of oral chlorhexidine in critical care. <i>Critical Care</i> , <b>2008</b> , 12, 419; auhtor reply 419	10.8	4
44	Outcomes of Prophylactic Pantoprazole in Adult Intensive Care Unit Patients Receiving Dialysis: Results of a Randomized Trial. <i>American Journal of Nephrology</i> , <b>2019</b> , 50, 312-319	4.6	3
43	Passive leg raising and compression stockings: a note of caution. <i>Critical Care</i> , <b>2015</b> , 19, 237	10.8	3
42	Oral hygiene with chlorhexidine in critically ill patients. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 316	11.5	3
41	ARDS outcomes: a marker of critical care quality in the UK?. <i>Thorax</i> , <b>2011</b> , 66, 359	7.3	3
40	A Clinical Case of COVID-19-Associated Pulmonary Aspergillosis (CAPA), Illustrating the Challenges in Diagnosis (Despite Overwhelming Mycological Evidence).. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2022</b> , 8,	5.6	3
39	Critical Care Functional Rehabilitation Outcome Measure: developing a validated measure. <i>Physiotherapy Theory and Practice</i> , <b>2015</b> , 31, 474-82	1.5	2
38	Effects of stress ulcer prophylaxis in adult ICU patients receiving renal replacement therapy (Sup-Icu RENal, SIREN): Study protocol for a pre-planned observational study. <i>Trials</i> , <b>2018</b> , 19, 26	2.8	2
37	Mechanisms of augmented growth of <i>Pseudomonas aeruginosa</i> mediated by <i>Candida albicans</i> . <i>Critical Care Medicine</i> , <b>2014</b> , 42, e256	1.4	2
36	Bedside handover of critically ill patients. <i>Critical Care</i> , <b>2012</b> , 16, 419	10.8	2
35	Defining the optimal target temperature following cardiac arrest. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 3118; author reply 3118-9	1.4	2
34	Shift work in intensive care. <i>Chest</i> , <b>2006</b> , 130, 624-5; author reply 625	5.3	2
33	Out-of-hospital cardiac arrest at place of residence is associated with worse outcomes in patients admitted to intensive care. A post-hoc analysis of the targeted temperature management trial. <i>Minerva Anestesiologica</i> , <b>2019</b> , 85, 738-745	1.9	2
32	Tolerance Induction in the Peripheral Immune System <b>1993</b> , 149-155		2
31	Impact of blood group on survival following critical illness: a single-centre retrospective observational study. <i>BMJ Open Respiratory Research</i> , <b>2019</b> , 6, e000426	5.6	2
30	Mechanically ventilated patients shed high titre live SARS-CoV2 for extended periods from both the upper and lower respiratory tract.. <i>Clinical Infectious Diseases</i> , <b>2022</b> ,	11.6	2

29	Time to onset of gastrointestinal bleeding in the SUP-ICU trial: A pre-planned substudy. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 1346-1356	1.9	1
28	Regulatory obstacles affecting ecological studies in the ICU. <i>Lancet Infectious Diseases</i> , <b>2014</b> , 14, 913-5	25.5	1
27	Translating In Vitro Research: Improving Endotracheal Tube Bench Test Methodology. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 642	10.2	1
26	Duration of antibiotic therapy in bacteraemia. <i>Critical Care</i> , <b>2012</b> , 16, 403	10.8	1
25	Impact of nystatin on Candida and the oral microbiome. <i>Critical Care</i> , <b>2012</b> , 16, 440; author reply 440	10.8	1
24	Expanding access in high-quality respiratory and critical care medicine research: BMJ Open Respiratory Research. <i>BMJ Open Respiratory Research</i> , <b>2013</b> , 1, e000003	5.6	1
23	The importance of diagnostic testing in the management of community-acquired respiratory infection during influenza season. <i>Critical Care</i> , <b>2012</b> , 16, 401; author reply 401	10.8	1
22	Managing sudden death in hospital. <i>BMJ</i> , <b>2010</b> , 340, c962	5.9	1
21	Acid-suppressive medication and hospital-acquired pneumonia. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 1416; author reply 1416-7	27.4	1
20	Mild-induced hypothermia and neuroprognostication following cardiac arrest. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 2537-8; author reply 2538-9	1.4	1
19	Surfactant Replacement Therapy in ARDS. <i>Chest</i> , <b>2009</b> , 136, 321	5.3	1
18	Acute hypercapnia and gas exchange in ARDS. <i>Chest</i> , <b>2006</b> , 130, 1950; author reply 1950-1	5.3	1
17	Lung Defence Mechanisms and Their Potential Role in the Prevention of Ventilator Associated Pneumonia. <i>Current Respiratory Medicine Reviews</i> , <b>2006</b> , 2, 285-297	0.3	1
16	Minimising drug errors in critically ill patients. <i>Critical Care</i> , <b>2011</b> , 15, 401; author reply 401	10.8	0
15	Improving standards of oral hygiene in intensive care. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 2229; author reply 2228	14.5	0
14	Caregiver burden and health-related quality of life amongst caregivers of out-of-hospital cardiac arrest survivors. <i>Resuscitation</i> , <b>2021</b> , 167, 118-127	4	0
13	Biomarkers of brain injury after cardiac arrest; a statistical analysis plan from the TTM2 trial biobank investigators. <i>Resuscitation Plus</i> , <b>2022</b> , 10, 100258	1.4	0
12	Coffee brewing technique as a confounder in observational studies. <i>Heart</i> , <b>2015</b> , 101, 1686	5.1	

- 11 BMJ Open Respiratory Research: 1 year on. *BMJ Open Respiratory Research*, **2015**, 2, e000077 5.6
- 10 Early Management of Acute Medical Emergencies **2018**, 10-19
- 9 Idiopathic pulmonary fibrosis: a paradigm of late-onset, single-gene human disease?. *BMJ Open Respiratory Research*, **2014**, 1, e000070 5.6
- 8 Atypical antipsychotics and delirium in critical care. *Critical Care*, **2011**, 15, 453; author reply 453 10.8
- 7 A 66-year-old woman with recurrent pulmonary oedema. *Clinical Medicine*, **2010**, 10, 379-80 1.9
- 6 Renal function and thromboprophylaxis in critically ill patients. *Critical Care*, **2010**, 14, 416 10.8
- 5 Latent viral infections in critically ill patients. *Critical Care*, **2009**, 13, 410 10.8
- 4 Steroid-induced hyperglycaemia and pulmonary disease. *Thorax*, **2011**, 66, 449-50; author reply 450 7.3
- 3 Direct effects of modest hyperglycaemia on susceptibility to infection in the critically ill patient. *Critical Care*, **2008**, 12, 433 10.8
- 2 Method of Height Determination Used in Predicted Body Weight Equations. *Chest*, **2016**, 149, 605 5.3
- 1 Patient positioning during percutaneous tracheostomy using an air-inflated pressure bag. *Journal of Critical Care*, **2016**, 35, 221-2 4