

Matt P Wise

List of Publications by Year in Descending Order

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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	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> , 2022 , 8,	5.6	3
99	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> , 2022 ,	11.6	2
98	Biomarkers of brain injury after cardiac arrest; a statistical analysis plan from the TTM2 trial biobank investigators. <i>Resuscitation Plus</i> , 2022 , 10, 100258	1.4	0
97	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> , 2021 , 47, 455-466	14.5	9
96	Hypothermia versus Normothermia after Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , 2021 , 384, 2283-2294	59.2	127
95	Development of a high-throughput SARS-CoV-2 antibody testing pathway using dried blood spot specimens. <i>Annals of Clinical Biochemistry</i> , 2021 , 58, 123-131	2.2	13
94	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> , 2021 , 25, 83	10.8	8
93	Serum markers of brain injury can predict good neurological outcome after out-of-hospital cardiac arrest. <i>Intensive Care Medicine</i> , 2021 , 47, 984-994	14.5	10
92	Caregiver burden and health-related quality of life amongst caregivers of out-of-hospital cardiac arrest survivors. <i>Resuscitation</i> , 2021 , 167, 118-127	4	0
91	Copeptin as a marker of outcome after cardiac arrest: a sub-study of the TTM trial. <i>Critical Care</i> , 2020 , 24, 185	10.8	7
90	Serum GFAP and UCH-L1 for the prediction of neurological outcome in comatose cardiac arrest patients. <i>Resuscitation</i> , 2020 , 154, 61-68	4	12
89	Potential Role of Oral Rinses Targeting the Viral Lipid Envelope in SARS-CoV-2 Infection. <i>Function</i> , 2020 , 1, zqaa002	6.1	66
88	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> , 2020 , 24, 474	10.8	12
87	Time to onset of gastrointestinal bleeding in the SUP-ICU trial: A pre-planned substudy. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 1346-1356	1.9	1
86	Outcomes of Prophylactic Pantoprazole in Adult Intensive Care Unit Patients Receiving Dialysis: Results of a Randomized Trial. <i>American Journal of Nephrology</i> , 2019 , 50, 312-319	4.6	3
85	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> , 2019 , 23, 30	10.8	16
84	Guidelines on the management of acute respiratory distress syndrome. <i>BMJ Open Respiratory Research</i> , 2019 , 6, e000420	5.6	165

83	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> , 2019 , 45, 609-618	14.5	19
82	Pantoprazole in ICU patients at risk for gastrointestinal bleeding-1-year mortality in the SUP-ICU trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 1184-1190	1.9	5
81	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> , 2019 , 85, 738-745	1.9	2
80	Impact of blood group on survival following critical illness: a single-centre retrospective observational study. <i>BMJ Open Respiratory Research</i> , 2019 , 6, e000426	5.6	2
79	Mean arterial pressure during targeted temperature management and renal function after out-of-hospital cardiac arrest. <i>Journal of Critical Care</i> , 2019 , 50, 234-241	4	13
78	Bleeding Complications After Cardiac Arrest and Targeted Temperature Management, a Study of the Targeted Temperature Management Trial. <i>Therapeutic Hypothermia and Temperature Management</i> , 2019 , 9, 177-183	1.3	6
77	Detailed analysis of health-related quality of life after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019 , 135, 197-204	4	21
76	Serum Neurofilament Light Chain for Prognosis of Outcome After Cardiac Arrest. <i>JAMA Neurology</i> , 2019 , 76, 64-71	17.2	85
75	Return to Work and Participation in Society After Out-of-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e003566	5.8	54
74	Effect of hypercapnia on respiratory and peripheral skeletal muscle loss during critical illness - A pilot study. <i>Journal of Critical Care</i> , 2018 , 45, 105-109	4	4
73	Early Management of Acute Medical Emergencies 2018 , 10-19		
72	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> , 2018 , 19, 26	2.8	2
71	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> , 2018 , 22, 196	10.8	20
70	Pantoprazole in Patients at Risk for Gastrointestinal Bleeding in the ICU. <i>New England Journal of Medicine</i> , 2018 , 379, 2199-2208	59.2	131
69	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> , 2018 , 320, 2087-2098	27.4	78
68	Endotracheal tubes and fluid aspiration: an in vitro evaluation of new cuff technologies. <i>BMC Anesthesiology</i> , 2017 , 17, 36	2.4	9
67	Community analysis of dental plaque and endotracheal tube biofilms from mechanically ventilated patients. <i>Journal of Critical Care</i> , 2017 , 39, 149-155	4	11
66	Early predictors of poor outcome after out-of-hospital cardiac arrest. <i>Critical Care</i> , 2017 , 21, 96	10.8	98

65	Dysglycemia, Glycemic Variability, and Outcome After Cardiac Arrest and Temperature Management at 33°C and 36°C. <i>Critical Care Medicine</i> , 2017 , 45, 1337-1343	1.4	20
64	Targeted therapeutic mild hypercapnia after cardiac arrest. <i>Critical Care</i> , 2017 , 21, 196	10.8	4
63	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> , 2017 , 21, 153	10.8	46
62	Respiratory pathogen colonization of dental plaque, the lower airways, and endotracheal tube biofilms during mechanical ventilation. <i>Journal of Critical Care</i> , 2017 , 37, 30-37	4	49
61	Standardized EEG interpretation accurately predicts prognosis after cardiac arrest. <i>Neurology</i> , 2016 , 86, 1482-90	6.5	194
60	Microbial profiling of dental plaque from mechanically ventilated patients. <i>Journal of Medical Microbiology</i> , 2016 , 65, 147-159	3.2	18
59	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> , 2016 , 3, e000150	5.6	12
58	Method of Height Determination Used in Predicted Body Weight Equations. <i>Chest</i> , 2016 , 149, 605	5.3	
57	Patient positioning during percutaneous tracheostomy using an air-inflated pressure bag. <i>Journal of Critical Care</i> , 2016 , 35, 221-2	4	
56	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> , 2016 , 17, 205	2.8	30
55	MicroRNAs: new biomarkers and therapeutic targets after cardiac arrest?. <i>Critical Care</i> , 2015 , 19, 54	10.8	26
54	Coffee brewing technique as a confounder in observational studies. <i>Heart</i> , 2015 , 101, 1686	5.1	
53	Trials on stress ulcer prophylaxis: finding the balance between benefit and harm. <i>Intensive Care Medicine</i> , 2015 , 41, 1367-8	14.5	4
52	Prevalence and outcome of gastrointestinal bleeding and use of acid suppressants in acutely ill adult intensive care patients. <i>Intensive Care Medicine</i> , 2015 , 41, 833-45	14.5	134
51	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> , 2015 , 72, 634-41	17.2	126
50	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> , 2015 , 43, 318-27	1.4	104
49	BMJ Open Respiratory Research: 1 year on. <i>BMJ Open Respiratory Research</i> , 2015 , 2, e000077	5.6	
48	Passive leg raising and compression stockings: a note of caution. <i>Critical Care</i> , 2015 , 19, 237	10.8	3

47	Critical Care Functional Rehabilitation Outcome Measure: developing a validated measure. <i>Physiotherapy Theory and Practice</i> , 2015 , 31, 474-82	1.5	2
46	Translating In Vitro Research: Improving Endotracheal Tube Bench Test Methodology. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 642	10.2	1
45	Coenrollment in a randomized trial of high-frequency oscillation: prevalence, patterns, predictors, and outcomes*. <i>Critical Care Medicine</i> , 2015 , 43, 328-38	1.4	7
44	Oral hygiene with chlorhexidine in critically ill patients. <i>JAMA Internal Medicine</i> , 2015 , 175, 316	11.5	3
43	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> , 2015 , 171, 179-188	4.5	13
42	Cognitive function in survivors of out-of-hospital cardiac arrest after target temperature management at 33°C versus 36°C. <i>Circulation</i> , 2015 , 131, 1340-9	16.7	110
41	Regulatory obstacles affecting ecological studies in the ICU. <i>Lancet Infectious Diseases</i> , 2014 , 14, 913-5	25.5	1
40	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> , 2014 , 40, 1210-9	14.5	55
39	Mechanisms of augmented growth of <i>Pseudomonas aeruginosa</i> mediated by <i>Candida albicans</i> . <i>Critical Care Medicine</i> , 2014 , 42, e256	1.4	2
38	Idiopathic pulmonary fibrosis: a paradigm of late-onset, single-gene human disease?. <i>BMJ Open Respiratory Research</i> , 2014 , 1, e000070	5.6	
37	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> , 2014 , 40, 11-22	14.5	110
36	Targeted temperature management at 33°C versus 36°C after cardiac arrest. <i>New England Journal of Medicine</i> , 2013 , 369, 2197-206	59.2	2207
35	Detailed statistical analysis plan for the target temperature management after out-of-hospital cardiac arrest trial. <i>Trials</i> , 2013 , 14, 300	2.8	21
34	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> , 2013 , 13, 85	2.3	11
33	Oral care and pulmonary infection - the importance of plaque scoring. <i>Critical Care</i> , 2013 , 17, 101	10.8	9
32	Expanding access in high-quality respiratory and critical care medicine research: <i>BMJ Open Respiratory Research</i> . <i>BMJ Open Respiratory Research</i> , 2013 , 1, e000003	5.6	1
31	Bedside handover of critically ill patients. <i>Critical Care</i> , 2012 , 16, 419	10.8	2
30	Duration of antibiotic therapy in bacteraemia. <i>Critical Care</i> , 2012 , 16, 403	10.8	1

29	Impact of nystatin on Candida and the oral microbiome. <i>Critical Care</i> , 2012 , 16, 440; author reply 440	10.8	1
28	Early management of acutely ill ward patients. <i>BMJ, The</i> , 2012 , 345, e5677	5.9	10
27	The importance of diagnostic testing in the management of community-acquired respiratory infection during influenza season. <i>Critical Care</i> , 2012 , 16, 401; author reply 401	10.8	1
26	Should selective digestive decontamination be used in critically ill patients?. <i>BMJ, The</i> , 2012 , 345, e6697	5.9	5
25	Mild-induced hypothermia and neuroprognostication following cardiac arrest. <i>Critical Care Medicine</i> , 2012 , 40, 2537-8; author reply 2538-9	1.4	1
24	Defining the optimal target temperature following cardiac arrest. <i>Critical Care Medicine</i> , 2012 , 40, 3118; author reply 3118-9	1.4	2
23	Atypical antipsychotics and delirium in critical care. <i>Critical Care</i> , 2011 , 15, 453; author reply 453	10.8	
22	Does the evidence support the use of mild hypothermia after cardiac arrest? No. <i>BMJ, The</i> , 2011 , 343, d5889	5.9	6
21	Minimising drug errors in critically ill patients. <i>Critical Care</i> , 2011 , 15, 401; author reply 401	10.8	0
20	Steroid-induced hyperglycaemia and pulmonary disease. <i>Thorax</i> , 2011 , 66, 449-50; author reply 450	7.3	
19	ARDS outcomes: a marker of critical care quality in the UK?. <i>Thorax</i> , 2011 , 66, 359	7.3	3
18	Paracetamol reduces influenza-induced immunopathology in a mouse model of infection without compromising virus clearance or the generation of protective immunity. <i>Thorax</i> , 2011 , 66, 368-74	7.3	33
17	A 66-year-old woman with recurrent pulmonary oedema. <i>Clinical Medicine</i> , 2010 , 10, 379-80	1.9	
16	Managing sudden death in hospital. <i>BMJ, The</i> , 2010 , 340, c962	5.9	1
15	Renal function and thromboprophylaxis in critically ill patients. <i>Critical Care</i> , 2010 , 14, 416	10.8	
14	Macrolides and community-acquired pneumonia: is quorum sensing the key?. <i>Critical Care</i> , 2010 , 14, 181	10.8	7
13	Oral hygiene and nosocomial pneumonia in critically ill patients. <i>Chest</i> , 2010 , 137, 237-8; author reply 238	5.3	5
12	Acid-suppressive medication and hospital-acquired pneumonia. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 1416; author reply 1416-7	27.4	1

11	Latent viral infections in critically ill patients. <i>Critical Care</i> , 2009 , 13, 410	10.8	
10	Surfactant Replacement Therapy in ARDS. <i>Chest</i> , 2009 , 136, 321	5.3	1
9	Efficacy of oral chlorhexidine in critical care. <i>Critical Care</i> , 2008 , 12, 419; auhtor reply 419	10.8	4
8	Direct effects of modest hyperglycaemia on susceptibility to infection in the critically ill patient. <i>Critical Care</i> , 2008 , 12, 433	10.8	
7	Improving standards of oral hygiene in intensive care. <i>Intensive Care Medicine</i> , 2007 , 33, 2229; author reply 2228	14.5	0
6	Acute hypercapnia and gas exchange in ARDS. <i>Chest</i> , 2006 , 130, 1950; author reply 1950-1	5.3	1
5	T-cell costimulation. <i>New England Journal of Medicine</i> , 2006 , 355, 2594-5; author reply 2595	59.2	8
4	Shift work in intensive care. <i>Chest</i> , 2006 , 130, 624-5; author reply 625	5.3	2
3	Lung Defence Mechanisms and Their Potential Role in the Prevention of Ventilator Associated Pneumonia. <i>Current Respiratory Medicine Reviews</i> , 2006 , 2, 285-297	0.3	1
2	Tolerance Induction in the Peripheral Immune System 1993 , 149-155		2
1	Induction of tolerance in peripheral T cells with monoclonal antibodies. <i>European Journal of Immunology</i> , 1990 , 20, 2737-45	6.1	258