

Kathryn M Rowan

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.

64

papers

10,668

citations

28

h-index

71

g-index

71

ext. papers

16,617

ext. citations

12.9

avg, IF

6.53

L-index

#	Paper	IF	Citations
64	Dexamethasone in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 384, 693-704	59.2	4434
63	Global, regional, and national sepsis incidence and mortality, 1990-2017: analysis for the Global Burden of Disease Study. <i>Lancet, The</i> , 2020 , 395, 200-211	40	1081
62	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 384, 1491-1502	59.2	639
61	Effect of Hydroxychloroquine in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020 , 383, 2030-2040	59.2	628
60	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , 2021 , 591, 92-98	50.4	451
59	Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19: The REMAP-CAP COVID-19 Corticosteroid Domain Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1317-1329	27.4	386
58	Epidemiology of severe sepsis occurring in the first 24 hrs in intensive care units in England, Wales, and Northern Ireland. <i>Critical Care Medicine</i> , 2003 , 31, 2332-8	1.4	349
57	Effect of Dexamethasone in Hospitalized Patients with COVID-19 [Preliminary Report]		313
56	Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 385, 777-789	59.2	227
55	A new risk prediction model for critical care: the Intensive Care National Audit & Research Centre (ICNARC) model. <i>Critical Care Medicine</i> , 2007 , 35, 1091-8	1.4	204
54	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021 , 385, 790-802	59.2	203
53	Do intensivists staffing patterns influence hospital mortality following ICU admission? A systematic review and meta-analyses. <i>Critical Care Medicine</i> , 2013 , 41, 2253-74	1.4	177
52	Case mix, outcome and length of stay for admissions to adult, general critical care units in England, Wales and Northern Ireland: the Intensive Care National Audit & Research Centre Case Mix Programme Database. <i>Critical Care</i> , 2004 , 8, R99-111	10.8	159
51	Comparison of medical admissions to intensive care units in the United States and United Kingdom. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 1666-73	10.2	153
50	The REMAP-CAP (Randomized Embedded Multifactorial Adaptive Platform for Community-acquired Pneumonia) Study. Rationale and Design. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 879-891	4.7	128
49	Early peak temperature and mortality in critically ill patients with or without infection. <i>Intensive Care Medicine</i> , 2012 , 38, 437	14.5	117
48	Bench-to-bedside review: Immunoglobulin therapy for sepsis - biological plausibility from a critical care perspective. <i>Critical Care</i> , 2012 , 16, 206	10.8	82

47	Effect of Hydroxychloroquine in Hospitalized Patients with COVID-19: Preliminary results from a multi-centre, randomized, controlled trial		82
46	What patients think about ICU follow-up services: a qualitative study. <i>Critical Care</i> , 2009 , 13, R46	10.8	71
45	Effect of Reduced Exposure to Vasopressors on 90-Day Mortality in Older Critically Ill Patients With Vasodilatory Hypotension: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 938-949	27.4	71
44	COVID-19 in critical care: epidemiology of the first epidemic wave across England, Wales and Northern Ireland. <i>Intensive Care Medicine</i> , 2020 , 46, 2035-2047	14.5	68
43	Assessment and optimization of mortality prediction tools for admissions to pediatric intensive care in the United Kingdom. <i>Pediatrics</i> , 2006 , 117, e733-42	7.4	64
42	Trends in Intensive Care for Patients with COVID-19 in England, Wales, and Northern Ireland. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 565-574	10.2	63
41	Differences in Impact of Definitional Elements on Mortality Precludes International Comparisons of Sepsis Epidemiology-A Cohort Study Illustrating the Need for Standardized Reporting. <i>Critical Care Medicine</i> , 2016 , 44, 2223-2230	1.4	52
40	Effect of a Nurse-Led Preventive Psychological Intervention on Symptoms of Posttraumatic Stress Disorder Among Critically Ill Patients: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 665-675	27.4	46
39	Effect of Convalescent Plasma on Organ Support-Free Days in Critically Ill Patients With COVID-19: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 1690-1702	27.4	37
38	Development and validation of the new ICNARC model for prediction of acute hospital mortality in adult critical care. <i>Journal of Critical Care</i> , 2017 , 38, 335-339	4	31
37	Mortality and critical care unit admission associated with the SARS-CoV-2 lineage B.1.1.7 in England: an observational cohort study. <i>Lancet Infectious Diseases</i> , 2021 , 21, 1518-1528	25.5	31
36	Drotrecogin alfa (activated): real-life use and outcomes for the UK. <i>Critical Care</i> , 2008 , 12, R58	10.8	28
35	Conceptualizing and measuring health-related quality of life in critical care. <i>Journal of Critical Care</i> , 2016 , 31, 183-93	4	28
34	Rate and risk factors for rehospitalisation in sepsis survivors: systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2020 , 46, 619-636	14.5	24
33	Estimating attributable fraction of mortality from sepsis to inform clinical trials. <i>Journal of Critical Care</i> , 2018 , 45, 33-39	4	23
32	Prognostic Factors for 30-Day Mortality in Critically Ill Patients With Coronavirus Disease 2019: An Observational Cohort Study. <i>Critical Care Medicine</i> , 2021 , 49, 102-111	1.4	22
31	A qualitative feasibility study to inform a randomised controlled trial of fluid bolus therapy in septic shock. <i>Archives of Disease in Childhood</i> , 2018 , 103, 28-32	2.2	20
30	Intravenous immunoglobulin for severe sepsis and septic shock: clinical effectiveness, cost-effectiveness and value of a further randomised controlled trial. <i>Critical Care</i> , 2014 , 18, 649	10.8	16

29	Is Drotrecogin alfa (activated) for adults with severe sepsis, cost-effective in routine clinical practice?. <i>Critical Care</i> , 2011 , 15, R228	10.8	15
28	Analysis of severe outcomes associated with the SARS-CoV-2 Variant of Concern 202012/01 in England using ICNARC Case Mix Programme and QResearch databases		15
27	Psychological Outcomes following a nurse-led Preventative Psychological Intervention for critically ill patients (POPPI): protocol for a cluster-randomised clinical trial of a complex intervention. <i>BMJ Open</i> , 2018 , 8, e020908	3	15
26	Virological Characterization of Critically Ill Patients With COVID-19 in the United Kingdom: Interactions of Viral Load, Antibody Status, and B.1.1.7 Infection. <i>Journal of Infectious Diseases</i> , 2021 , 224, 595-605	7	14
25	Psychometric assessment of the Family Satisfaction in the Intensive Care Unit questionnaire in the United Kingdom. <i>Journal of Critical Care</i> , 2017 , 38, 346-350	4	9
24	Family-Reported Experiences Evaluation (FREE) study: a mixed-methods study to evaluate families' satisfaction with adult critical care services in the NHS. <i>Health Services and Delivery Research</i> , 2015 , 3, 1-250	1.5	9
23	Family satisfaction with critical care in the UK: a multicentre cohort study. <i>BMJ Open</i> , 2019 , 9, e028956	3	9
22	Whole genome sequencing reveals host factors underlying critical Covid-19.. <i>Nature</i> , 2022 ,	50.4	8
21	Restricted fluid bolus versus current practice in children with septic shock: the FiSh feasibility study and pilot RCT. <i>Health Technology Assessment</i> , 2018 , 22, 1-106	4.4	7
20	Treatment strategies for new onset atrial fibrillation in patients treated on an intensive care unit: a systematic scoping review. <i>Critical Care</i> , 2021 , 25, 257	10.8	7
19	Different temperature thresholds for antipyretic intervention in critically ill children with fever due to infection: the FEVER feasibility RCT. <i>Health Technology Assessment</i> , 2019 , 23, 1-148	4.4	6
18	A nurse-led, preventive, psychological intervention to reduce PTSD symptom severity in critically ill patients: the POPPI feasibility study and cluster RCT. <i>Health Services and Delivery Research</i> , 2019 , 7, 1-174	1.5	4
17	Azithromycin in Hospitalised Patients with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial		4
16	Psychological outcomes following a nurse-led preventative psychological intervention for critically ill patients trial: Statistical and health economic analysis plan. <i>Journal of the Intensive Care Society</i> , 2018 , 19, 281-286	1.6	4
15	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. <i>Human Genetics</i> , 2021 , 141, 147	6.3	3
14	Reflections on Critical Care's Past, Present, and Future. <i>Critical Care Medicine</i> , 2021 , 49, 1855-1865	1.4	3
13	Evaluating the clinical and cost-effectiveness of permissive hypotension in critically ill patients aged 65 years or over with vasodilatory hypotension: Protocol for the 65 randomised clinical trial. <i>Journal of the Intensive Care Society</i> , 2019 , 175114371987008	1.6	2
12	Renal replacement anticoagulant management: Protocol and analysis plan for an observational comparative effectiveness study of linked data sources. <i>Journal of the Intensive Care Society</i> , 2020 , 175114372091341	1.6	2

11	Comparative effectiveness of common treatments for new-onset atrial fibrillation within the ICU: Accounting for physiological status. <i>Journal of Critical Care</i> , 2021 , 67, 149-156	4	2
10	Evaluating the clinical and cost-effectiveness of permissive hypotension in critically ill patients aged 65 years or over with vasodilatory hypotension: Statistical and health economic analysis plan for the 65 trial in article. <i>Journal of the Intensive Care Society</i> , 2020 , 21, 230-231	1.6	2
9	FIRST-line support for assistance in breathing in children (FIRST-ABC): a master protocol of two randomised trials to evaluate the non-inferiority of high-flow nasal cannula (HFNC) versus continuous positive airway pressure (CPAP) for non-invasive respiratory support in paediatric critical care. <i>BMJ Open</i> , 2020 , 10, e038002	3	2
8	Evaluating the clinical and cost-effectiveness of permissive hypotension in critically ill patients aged 65 years or over with vasodilatory hypotension: Statistical and Health Economic Analysis Plan for the 65 trial. <i>Journal of the Intensive Care Society</i> , 2019 , 175114371986038	1.6	2
7	Reduced exposure to vasopressors through permissive hypotension to reduce mortality in critically ill people aged 65 and over: the 65 RCT. <i>Health Technology Assessment</i> , 2021 , 25, 1-90	4.4	2
6	The CALORIES trial: statistical analysis plan. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014 , 16, 248-54	2.8	2
5	Can the UK 24-item family satisfaction in the intensive care unit questionnaire be used to evaluate quality improvement strategies aimed at improving family satisfaction with the ICU? A qualitative study. <i>Journal of the Intensive Care Society</i> , 2020 , 21, 312-319	1.6	1
4	Establishing and augmenting views on the acceptability of a paediatric critical care randomised controlled trial (the FEVER trial): a mixed methods study. <i>BMJ Open</i> , 2021 , 11, e041952	3	1
3	Heparin versus citrate anticoagulation for continuous renal replacement therapy in intensive care: the RRAM observational study. <i>Health Technology Assessment</i> , 2022 , 26, 1-58	4.4	1
2	Pharmacological and non-pharmacological treatments and outcomes for new-onset atrial fibrillation in ICU patients: the CAFE scoping review and database analyses. <i>Health Technology Assessment</i> , 2021 , 25, 1-174	4.4	0
1	Timing and burden of persistent critical illness in UK intensive care units: An observational cohort study. <i>Journal of the Intensive Care Society</i> , 175114372110471	1.6	