

# Kathryn M Rowan

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

20,933  
citations

147566

31  
h-index

133063

59  
g-index

71  
all docs

71  
docs citations

71  
times ranked

31848  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dexamethasone in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 693-704.	13.9	8,063
2	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.	6.3	3,119
3	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 1491-1502.	13.9	1,419
4	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , 2021, 591, 92-98.	13.7	1,014
5	Effect of Hydroxychloroquine in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 2030-2040.	13.9	1,013
6	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 790-802.	13.9	778
7	Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 777-789.	13.9	712
8	Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1317.	3.8	671
9	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, 2332-2338.	0.4	421
10	Do Intensivist Staffing Patterns Influence Hospital Mortality Following ICU Admission? A Systematic Review and Meta-Analyses*. <i>Critical Care Medicine</i> , 2013, 41, 2253-2274.	0.4	250
11	The REMAP-CAP (Randomized Embedded Multifactorial Adaptive Platform for Community-acquired) Trial. <i>Open Access Journal of Critical Care Medicine</i> , 2020, 1, 1-15.	0.78	245
12	A new risk prediction model for critical care: The Intensive Care National Audit & Research Centre (ICNARC) model*. <i>Critical Care Medicine</i> , 2007, 35, 1091-1098.	0.4	243
13	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, 1666-1673.	2.5	204
14	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.	2.5	198
15	Whole-genome sequencing reveals host factors underlying critical COVID-19. <i>Nature</i> , 2022, 607, 97-103.	13.7	174
16	Early peak temperature and mortality in critically ill patients with or without infection. <i>Intensive Care Medicine</i> , 2012, 38, 437-444.	3.9	173
17	Effect of Reduced Exposure to Vasopressors on 90-Day Mortality in Older Critically Ill Patients With Vasodilatory Hypotension. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 938.	3.8	169
18	Effect of Convalescent Plasma on Organ Support–Free Days in Critically Ill Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1690.	3.8	169

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19	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.	3.9	117
20	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.	2.5	117
21	Bench-to-bedside review: Immunoglobulin therapy for sepsis - biological plausibility from a critical care perspective. <i>Critical Care</i> , 2011, 16, 206.	2.5	95
22	What patients think about ICU follow-up services: a qualitative study. <i>Critical Care</i> , 2009, 13, R46.	2.5	88
23	Assessment and Optimization of Mortality Prediction Tools for Admissions to Pediatric Intensive Care in the United Kingdom. <i>Pediatrics</i> , 2006, 117, e733-e742.	1.0	82
24	Effect of a Nurse-Led Preventive Psychological Intervention on Symptoms of Posttraumatic Stress Disorder Among Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 665.	3.8	76
25	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> , The, 2021, 21, 1518-1528.	4.6	75
26	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.	0.4	63
27	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.	0.4	61
28	Rate and risk factors for rehospitalisation in sepsis survivors: systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2020, 46, 619-636.	3.9	53
29	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.	1.0	48
30	Conceptualizing and measuring health-related quality of life in critical care. <i>Journal of Critical Care</i> , 2016, 31, 183-193.	1.0	35
31	Drotrecogin alfa (activated): real-life use and outcomes for the UK. <i>Critical Care</i> , 2008, 12, R58.	2.5	32
32	Estimating attributable fraction of mortality from sepsis to inform clinical trials. <i>Journal of Critical Care</i> , 2018, 45, 33-39.	1.0	29
33	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, archdischild-2016-312515.	1.0	28
34	Does Unprecedented ICU Capacity Strain, As Experienced During the COVID-19 Pandemic, Impact Patient Outcome?. <i>Critical Care Medicine</i> , 2022, 50, e548-e556.	0.4	26
35	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.	2.5	24
36	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. <i>Human Genetics</i> , 2022, 141, 147-173.	1.8	22

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37	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.	2.5	21
38	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.	1.9	20
39	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.	0.8	19
40	Family satisfaction with critical care in the UK: a multicentre cohort study. <i>BMJ Open</i> , 2019, 9, e028956.	0.8	19
41	Is Drotrecogin alfa (activated) for adults with severe sepsis, cost-effective in routine clinical practice?. <i>Critical Care</i> , 2011, 15, R228.	2.5	16
42	Reflections on Critical Care's Past, Present, and Future. <i>Critical Care Medicine</i> , 2021, 49, 1855-1865.	0.4	13
43	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.	1.0	12
44	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.	1.4	10
45	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.	0.8	9
46	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.	0.8	8
47	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.	1.3	8
48	Comparative effectiveness of common treatments for new-onset atrial fibrillation within the ICU: Accounting for physiological status. <i>Journal of Critical Care</i> , 2022, 67, 149-156.	1.0	7
49	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.	1.3	6
50	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.	1.1	4
51	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> , 2022, 23, 311-317.	1.1	4
52	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.	1.3	4
53	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.	1.4	4
54	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.	1.3	4

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55	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.	1.3	4
56	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.	1.1	3
57	Timing and burden of persistent critical illness in UK intensive care units: An observational cohort study. <i>Journal of the Intensive Care Society</i> , 2023, 24, 139-146.	1.1	3
58	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> , 0, , 175114371987008.	1.1	2
59	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> , 0, , 175114371986038.	1.1	2
60	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.	1.1	2
61	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.	0.0	2
62	Nighttime physician staffing improves patient outcomes: we are not sure. <i>Intensive Care Medicine</i> , 2016, 42, 1472-1474.	3.9	0