

Rachael Parke

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

8,293
citations

147566
31
h-index

106150
65
g-index

72
all docs

72
docs citations

72
times ranked

10996
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Restrictive versus Liberal Fluid Therapy for Major Abdominal Surgery. <i>New England Journal of Medicine</i> , 2018, 378, 2263-2274.	13.9	561
6	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 499.	3.8	498
7	Nasal high-flow therapy delivers low level positive airway pressure. <i>British Journal of Anaesthesia</i> , 2009, 103, 886-890.	1.5	382
8	The Effects of Flow on Airway Pressure During Nasal High-Flow Oxygen Therapy. <i>Respiratory Care</i> , 2011, 56, 1151-1155.	0.8	285
9	Pressures Delivered By Nasal High Flow Oxygen During All Phases of the Respiratory Cycle. <i>Respiratory Care</i> , 2013, 58, 1621-1624.	0.8	247
10	The REMAP-CAP (Randomized Embedded Multifactorial Adaptive Platform for Community-acquired) Trial. <i>Intensive Care Medicine</i> , 2020, 25, 107-115.	9.5	245
11	A Preliminary Randomized Controlled Trial to Assess Effectiveness of Nasal High-Flow Oxygen in Intensive Care Patients. <i>Respiratory Care</i> , 2011, 56, 265-270.	0.8	177
12	Effect of Convalescent Plasma on Organ Support and Free Days in Critically Ill Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1690.	3.8	169
13	A Binational Multicenter Pilot Feasibility Randomized Controlled Trial of Early Goal-Directed Mobilization in the ICU*. <i>Critical Care Medicine</i> , 2016, 44, 1145-1152.	0.4	164
14	Goal-directed perfusion to reduce acute kidney injury: A randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1918-1927.e2.	0.4	151
15	Intravenous Vitamin C in Adults with Sepsis in the Intensive Care Unit. <i>New England Journal of Medicine</i> , 2022, 386, 2387-2398.	13.9	146
16	Open-label, phase II study of routine high-flow nasal oxygen therapy in cardiac surgical patients. <i>British Journal of Anaesthesia</i> , 2013, 111, 925-931.	1.5	143
17	Effect of Very-High-Flow Nasal Therapy on Airway Pressure and End-Expiratory Lung Impedance in Healthy Volunteers. <i>Respiratory Care</i> , 2015, 60, 1397-1403.	0.8	137
18	Targeted therapeutic mild hypercapnia after cardiac arrest: A phase II multi-centre randomised controlled trial (the CCC trial). <i>Resuscitation</i> , 2016, 104, 83-90.	1.3	134

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19	Long-Term Survival and Dialysis Dependency Following Acute Kidney Injury in Intensive Care: Extended Follow-up of a Randomized Controlled Trial. <i>PLoS Medicine</i> , 2014, 11, e1001601.	3.9	117
20	Maximal Recruitment Open Lung Ventilation in Acute Respiratory Distress Syndrome (PHARLAP). A Phase II, Multicenter Randomized Controlled Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1363-1372.	2.5	93
21	ASAP ECMO: Antibiotic, Sedative and Analgesic Pharmacokinetics during Extracorporeal Membrane Oxygenation: a multi-centre study to optimise drug therapy during ECMO. <i>BMC Anesthesiology</i> , 2012, 12, 29.	0.7	90
22	Transfusion practice and guidelines in Australian and New Zealand intensive care units. <i>Intensive Care Medicine</i> , 2010, 36, 1138-1146.	3.9	87
23	What Happens to Nutrition Intake in the Post-Intensive Care Unit Hospitalization Period? An Observational Cohort Study in Critically Ill Adults. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 88-95.	1.3	83
24	Association between augmented renal clearance and clinical outcomes in patients receiving β -lactam antibiotic therapy by continuous or intermittent infusion: a nested cohort study of the BLING-II randomised, placebo-controlled, clinical trial. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 624-630.	1.1	80
25	Lopinavir-ritonavir and hydroxychloroquine for critically ill patients with COVID-19: REMAP-CAP randomized controlled trial. <i>Intensive Care Medicine</i> , 2021, 47, 867-886.	3.9	65
26	Sodium Bicarbonate Infusion to Reduce Cardiac Surgery-Associated Acute Kidney Injury. <i>Critical Care Medicine</i> , 2013, 41, 1599-1607.	0.4	56
27	A Multicenter, Randomized, Controlled Phase IIb Trial of Avoidance of Hyperoxemia during Cardiopulmonary Bypass. <i>Anesthesiology</i> , 2016, 125, 465-473.	1.3	49
28	Misinformation During the Coronavirus Disease 2019 Outbreak: How Knowledge Emerges From Noise. , 2020, 2, e0098.		46
29	Restrictive versus liberal fluid therapy in major abdominal surgery (RELIEF): rationale and design for a multicentre randomised trial. <i>BMJ Open</i> , 2017, 7, e015358.	0.8	45
30	Supplemental parenteral nutrition versus usual care in critically ill adults: a pilot randomized controlled study. <i>Critical Care</i> , 2018, 22, 12.	2.5	44
31	Global outbreak research: harmony not hegemony. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 770-772.	4.6	40
32	Sodium Bicarbonate and Renal Function after Cardiac Surgery. <i>Anesthesiology</i> , 2015, 122, 294-306.	1.3	37
33	Effect of prone positioning on survival in adult patients receiving venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2022, 48, 270-280.	3.9	36
34	Clinical characteristics, risk factors and outcomes in patients with severe COVID-19 registered in the International Severe Acute Respiratory and Emerging Infection Consortium WHO clinical characterisation protocol: a prospective, multinational, multicentre, observational study. <i>ERJ Open Research</i> , 2022, 8, 00552-2021.	1.1	33
35	Semirecumbent Positioning in Ventilator-Dependent Patients: A Multicenter, Observational Study. <i>American Journal of Critical Care</i> , 2010, 19, e100-e108.	0.8	24
36	A Randomised feasibility study to assess a novel strategy to rationalise fluid in patients after cardiac surgery. <i>British Journal of Anaesthesia</i> , 2015, 115, 45-52.	1.5	22

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37	Lessening Organ dysfunction with VITamin C (LOVIT): protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 42.	0.7	19
38	Bacteremia Antibiotic Length Actually Needed for Clinical Effectiveness (BALANCE) randomised clinical trial: study protocol. <i>BMJ Open</i> , 2020, 10, e038300.	0.8	16
39	Protocol for a randomised controlled trial of nasal high flow oxygen therapy compared to standard care in patients following cardiac surgery: The HOT-AS study. <i>International Journal of Nursing Studies</i> , 2012, 49, 338-344.	2.5	14
40	Supplemental parenteral nutrition in critically ill patients: a study protocol for a phase II randomised controlled trial. <i>Trials</i> , 2015, 16, 587.	0.7	13
41	A pilot randomized clinical trial of cryopreserved versus liquidâ€stored platelet transfusion for bleeding in cardiac surgery: The cryopreserved versus liquid plateletâ€New Zealand pilot trial. <i>Vox Sanguinis</i> , 2022, 117, 337-345.	0.7	13
42	A Prospective Study of the Timing and Accuracy of Neutrophil Gelatinase-Associated Lipocalin Levels in Predicting Acute Kidney Injury in High-Risk Cardiac Surgery Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 76-81.	0.6	12
43	Endotracheal suction in intensive care: A point prevalence study of current practice in New Zealand and Australia. <i>Australian Critical Care</i> , 2019, 32, 112-115.	0.6	12
44	A cross-sectional survey of Australian and New Zealand public opinion on methods totriage intensive care patients in an influenza pandemic. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017, 19, 254-265.	0.0	11
45	Using cardiac output monitoring to guide perioperative haemodynamic therapy. <i>Current Opinion in Critical Care</i> , 2015, 21, 364-368.	1.6	10
46	Choice of Fluid Therapy and Bleeding Risk After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1094-1103.	0.6	9
47	A Multicenter, Open-Label, Randomized Controlled Trial of a Conservative Fluid Management Strategy Compared With Usual Care in Participants After Cardiac Surgery: The Fluids After Bypass Study*. <i>Critical Care Medicine</i> , 2021, 49, 449-461.	0.4	9
48	Population Pharmacokinetics of Piperacillin and Tazobactam in Critically Ill Patients Receiving Extracorporeal Membrane Oxygenation: an ASAP ECMO Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0143821.	1.4	9
49	Protocol summary and statistical analysis plan forâ€ntensiveâ€nutritionâ€therapy comparâ€Eâ€d to usual care iâ€criâ€tically ill adults (INTENT): a phase II randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e050153.	0.8	8
50	Population Pharmacokinetics and Dosing Simulations of Ceftriaxone in Critically Ill Patients Receiving Extracorporeal Membrane Oxygenation (An ASAP ECMO Study). <i>Clinical Pharmacokinetics</i> , 2022, 61, 847-856.	1.6	8
51	Experience with High Frequency Oscillation Ventilation during the 2009 H1N1 Influenza Pandemic in Australia and New Zealand. <i>Anaesthesia and Intensive Care</i> , 2011, 39, 837-846.	0.2	7
52	A single-centre study of safety and efficacy of prone positioning for critically ill patients on veno-venous extracorporeal membrane oxygenation. <i>Australian Critical Care</i> , 2021, 34, 446-451.	0.6	7
53	Population Pharmacokinetics of Vancomycin in Critically Ill Adult Patients Receiving Extracorporeal Membrane Oxygenation (an ASAP ECMO Study). <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0137721.	1.4	7
54	A pilot randomized controlled trial of 7 versus 14â€days of antibiotic treatment for bloodstream infection on non-intensive care versus intensive care wards. <i>Trials</i> , 2020, 21, 92.	0.7	6

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55	Failure of high-flow nasal cannula and delayed intubation: a new harmful sequence?. Intensive Care Medicine, 2015, 41, 1170-1170.	3.9	5
56	Impact of Nonpharmaceutical Interventions on ICU Admissions During Lockdown for Coronavirus Disease 2019 in New Zealandâ€”A Retrospective Cohort Study. Critical Care Medicine, 2021, 49, 1749-1756.	0.4	5
57	Intravenous Fluid Bolus Therapy: A Bi-national Survey of Critical Care Nurses' Self-Reported Practice. Anaesthesia and Intensive Care, 2016, 44, 44-51.	0.2	4
58	Nosocomial infection prevalence in patients undergoing extracorporeal membrane oxygenation (ECMO): protocol for a point prevalence study across Australia and New Zealand. BMJ Open, 2019, 9, e029293.	0.8	4
59	Permissive Hypercapnia, Alveolar Recruitment and Low Airway Pressure (PHARLAP): a protocol for a phase 2 trial in patients with acute respiratory distress syndrome. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2018, 20, 139-149.	0.0	4
60	Study protocol: A randomized controlled trial assessing the avoidance of endotracheal suction in cardiac surgical patients ventilated for â‰¥12Âhr. Journal of Advanced Nursing, 2019, 75, 2006-2014.	1.5	3
61	Prophylactic Intra-Aortic Balloon Counterpulsation in High Risk Cardiac Surgery: The PINBALL Pilot Multicentre, Registry-Linked, Randomised, Controlled Feasibility Trial. Heart Lung and Circulation, 2020, 29, 710-718.	0.2	3
62	Fluid resuscitation associated with elevated angiotensin-2 and length of mechanical ventilation after cardiac surgery. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2018, 20, 198-208.	0.0	3
63	Lessening Organ Dysfunction With Vitamin C (LOVIT) Trial: Statistical Analysis Plan. JMIR Research Protocols, 2022, 11, e36261.	0.5	3
64	Nosocomial Infection Rates in Patients Receiving Extracorporeal Membrane Oxygenation Across Australia and New Zealand: An Interim Analysis. Australian Critical Care, 2019, 32, S12.	0.6	1
65	Effect of Cardiac Surgery on Health-Related Quality of Life in Patients Aged 75ÂYears or Older: A Prospective Study. Heart Lung and Circulation, 2021, 30, 282-287.	0.2	1
66	Design and statistical analysis plan for a trial comparing a conservative fluid management strategy with usual care in patients after cardiac surgery: the FAB study. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2018, 20, 190-197.	0.0	1
67	An observational study of cardiac intensive care patients receiving nasal high flow therapy. Australian Critical Care, 2010, 23, 35.	0.6	0
68	A randomized feasibility study to assess a novel strategy to rationalize fluid in patients after cardiac surgery. British Journal of Anaesthesia, 2016, 117, 141.	1.5	0
69	Avoidance of Routine Endotracheal Suction in Subjects Ventilated for â‰¥ 12 h Following Elective Cardiac Surgery. Respiratory Care, 2020, 65, respcare.07821.	0.8	0
70	The authors reply. Critical Care Medicine, 2021, 49, e1192-e1193.	0.4	0
71	Fasting prior to cardiac catheterisation: a single-centre observational study. New Zealand Medical Journal, 2020, 133, 16-22.	0.5	0
72	Protocol summary and statistical analysis plan for the Targeted Therapeutic Mild Hypercapnia after Resuscitated Cardiac Arrest (TAME) trial. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2021, 23, 374-385.	0.0	0