

Shailesh Bihari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1222704/publications.pdf>

Version: 2024-02-01

87
papers

1,881
citations

430843

18
h-index

289230

40
g-index

89
all docs

89
docs citations

89
times ranked

3346
citing authors

#	ARTICLE	IF	CITATIONS
1	Intensive care unit strain and mortality risk in patients admitted from the ward in Australia and New Zealand. <i>Journal of Critical Care</i> , 2022, 68, 136-140.	2.2	5
2	The impact of obesity on outcomes of patients admitted to intensive care after cardiac arrest. <i>Journal of Critical Care</i> , 2022, 69, 154025.	2.2	5
3	Hospital-acquired complications: the relative importance of hospital- and patient-related factors. <i>Medical Journal of Australia</i> , 2022, 216, 242-247.	1.7	9
4	The Effect of a Liberal Approach to Glucose Control in Critically Ill Patients with Type 2 Diabetes: A Multicenter, Parallel-Group, Open-Label Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 874-882.	5.6	15
5	Systemic Markers of Monocyte Activation in Acute Pulmonary Oedema. <i>Heart Lung and Circulation</i> , 2021, 30, 404-413.	0.4	2
6	Personal protective equipment preparedness in Asia-Pacific intensive care units during the coronavirus disease 2019 pandemic: A multinational survey. <i>Australian Critical Care</i> , 2021, 34, 135-141.	1.3	17
7	Understanding Restrictive Versus Liberal Fluid Therapy for Major Abdominal Surgery Trial Results: Did Liberal Fluids Associate With Increased Endothelial Injury Markers?. , 2021, 3, e0316.		2
8	Potential for bacteriophage therapy for <i>Staphylococcus aureus</i> pneumonia with influenza A coinfection. <i>Future Microbiology</i> , 2021, 16, 175-184.	2.0	4
9	Personal protective equipment preparedness in intensive care units during the coronavirus disease 2019 pandemic: An Asia-Pacific follow-up survey. <i>Australian Critical Care</i> , 2021, , .	1.3	3
10	A retrospective audit of cumulative ionising radiation levels in hospitalised pregnant patients. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2021, 61, 700-707.	1.0	2
11	Do More Injured Lungs Need More Protection? Let's Test It. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1334-1336.	5.6	3
12	Acute respiratory distress syndrome phenotypes with distinct clinical outcomes in PHARLAP trial cohort. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2021, 23, 163-170.	0.1	0
13	Induced hypernatremia in patients with moderate-to-severe ARDS: a randomized controlled study. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 33.	1.9	5
14	Development and validation of a tool to appraise guidelines on SARS-CoV-2 infection control strategies in healthcare workers. <i>Australian Critical Care</i> , 2021, , .	1.3	2
15	Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 777-789.	27.0	712
16	Bolus intravenous 0.9% saline leads to interstitial permeability pulmonary edema in healthy volunteers. <i>European Journal of Applied Physiology</i> , 2021, 121, 3409-3419.	2.5	4
17	Degree of hyperglycemia independently associates with hospital mortality and length of stay in critically ill, nondiabetic patients: Results from the ANZICS CORE binational registry. <i>Journal of Critical Care</i> , 2020, 55, 149-156.	2.2	16
18	Disordered swallowing associated with prolonged oral endotracheal intubation in critical illness. <i>Intensive Care Medicine</i> , 2020, 46, 140-142.	8.2	14

#	ARTICLE	IF	CITATIONS
19	The effect of conservative oxygen therapy on systemic biomarkers of oxidative stress in critically ill patients. <i>Free Radical Biology and Medicine</i> , 2020, 160, 13-18.	2.9	13
20	Prospective Randomized Controlled Trial of Video- Versus Recall-Assisted Reflection in Simulation-Based Teaching on Acquisition and Retention of Airway Skills Among Trainees Intubating Critically Ill Patients*. <i>Critical Care Medicine</i> , 2020, 48, 1265-1270.	0.9	10
21	Electrolyte measurement - myths and misunderstandings- Part II. <i>Journal of Critical Care</i> , 2020, 60, 341-343.	2.2	2
22	Long term outcomes for Aboriginal and Torres Strait Islander Australians after hospital intensive care. <i>Medical Journal of Australia</i> , 2020, 213, 16-21.	1.7	12
23	Electrolyte measurement - myths and misunderstandings- Part I. <i>Journal of Critical Care</i> , 2020, 60, 337-340.	2.2	1
24	The Association between Discharge Delay from Intensive Care and Patient Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1399-1406.	5.6	5
25	ICU shift related effects on sleep, fatigue and alertness levels. <i>Occupational Medicine</i> , 2020, 70, 107-112.	1.4	11
26	Why is a fluid bolus administered and has there been a change in practice? Results from SAFE, SAFE TRIPS and fluid TRIPS datasets. <i>Intensive Care Medicine</i> , 2020, 46, 1284-1285.	8.2	2
27	Study protocol and statistical analysis plan for the Liberal Glucose Control in Critically Ill Patients with Pre-existing Type 2 Diabetes (LUCID) trial. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 133-141.	0.1	5
28	Albumin as a drug: its biological effects beyond volume expansion. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 257-265.	0.1	3
29	Rate of Catheter-Related Bloodstream Infections Between Tunneled Central Venous Catheters Versus Peripherally Inserted Central Catheters in Adult Home Parenteral Nutrition: A Meta-analysis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 41-53.	2.6	20
30	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.	5.6	93
31	Candida catheter-related bloodstream infection in patients on home parenteral nutrition - Rates, risk factors, outcomes, and management. <i>Clinical Nutrition ESPEN</i> , 2019, 31, 1-9.	1.2	30
32	Efficacy and safety of 20% albumin fluid loading in healthy subjects: a comparison of four resuscitation fluids. <i>Journal of Applied Physiology</i> , 2019, 126, 1646-1660.	2.5	17
33	Outcomes of Patients Presenting with Mild Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 130, 263-283.	2.5	28
34	Surfactant and lung function following cardiac surgery. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019, 48, 55-60.	1.6	1
35	Discrepancy in Chloride Measurement with Decreasing Bicarbonate Concentrations. <i>Clinical Laboratory</i> , 2019, 65, .	0.5	5
36	Cumulative radiation in critically ill patients: a retrospective audit of ionising radiation exposure in an intensive care unit. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2019, 21, 212-219.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Concordance between point-of-care blood gas analysis and laboratory autoanalyzer in measurement of hemoglobin and electrolytes in critically ill patients. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22425.	2.1	17
38	Dose-Dependent Effects of Statins for Patients with Aneurysmal Subarachnoid Hemorrhage: Meta-Regression Analysis. <i>World Neurosurgery</i> , 2018, 113, 153-162.	1.3	5
39	Dynamic airway obstruction from a circumferential mass with a free-floating projection: a subacute complication of percutaneous tracheostomy. <i>Intensive Care Medicine</i> , 2018, 44, 1150-1150.	8.2	1
40	Healthcare costs and outcomes for patients undergoing tracheostomy in an Australian tertiary level referral hospital. <i>Journal of the Intensive Care Society</i> , 2018, 19, 305-312.	2.2	6
41	Small volume resuscitation with 20% albumin in intensive care: physiological effects. <i>Intensive Care Medicine</i> , 2018, 44, 1797-1806.	8.2	54
42	Fluid resuscitation associated with elevated angiotensin-2 and length of mechanical ventilation after cardiac surgery. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018, 20, 198-208.	0.1	3
43	Addressing the inadvertent sodium and chloride burden in critically ill patients: a prospective before-and-after study in a tertiary mixed intensive care unit population. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2018, 20, 285-293.	0.1	3
44	High-flow nasal cannula oxygen therapy in acute hypoxemic respiratory failure: Proceed with caution. <i>Cmaj</i> , 2017, 189, E258-E259.	2.0	0
45	Immersive high fidelity simulation of critically ill patients to study cognitive errors: a pilot study. <i>BMC Medical Education</i> , 2017, 17, 36.	2.4	27
46	Fluid-induced lung injury—role of TRPV4 channels. <i>Pflugers Archiv European Journal of Physiology</i> , 2017, 469, 1121-1134.	2.8	20
47	Geo-economic variations in epidemiology, patterns of care, and outcomes in patients with acute respiratory distress syndrome: insights from the LUNG SAFE prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2017, 5, 627-638.	10.7	93
48	The Frank-Starling Curve Is Not Equivalent to the Fluid Responsiveness Curve. <i>Critical Care Medicine</i> , 2017, 45, e335-e336.	0.9	8
49	<scp>ICU</scp> mortality is increased with high admission serum osmolarity in all patients other than those admitted with pulmonary diseases and hypoxia. <i>Respirology</i> , 2017, 22, 1165-1170.	2.3	9
50	Use of imaging studies for determination of brain death in South Australian intensive care units. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017, 19, 57-63.	0.1	1
51	Long-term mortality of critically ill patients with diabetes who survive admission to the intensive care unit. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017, 19, 303-309.	0.1	2
52	Maintenance fluid practices in paediatric intensive care units in Australia and New Zealand. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017, 19, 310-317.	0.1	3
53	Challenges with PRONE ventilation in ARDS patients: response to comments by Chertoff. <i>Intensive Care Medicine</i> , 2016, 42, 2124-2125.	8.2	0
54	Impact of the Royal Australasian College of Physicians' clinical examination preparation on basic physician trainee assessment of jugular venous pressure. <i>Internal Medicine Journal</i> , 2016, 46, 1100-1103.	0.8	1

#	ARTICLE	IF	CITATIONS
55	Fluid bolus therapy in emergency department patients: Indications and physiological changes. <i>EMA - Emergency Medicine Australasia</i> , 2016, 28, 531-537.	1.1	21
56	The ten studies that should be done in ARDS. <i>Intensive Care Medicine</i> , 2016, 42, 783-786.	8.2	4
57	Lung surfactant in chronic heart failure patients. <i>International Journal of Cardiology</i> , 2016, 207, 213-214.	1.7	2
58	Addition of indapamide to frusemide increases natriuresis and creatinine clearance, but not diuresis, in fluid overloaded ICU patients. <i>Journal of Critical Care</i> , 2016, 33, 200-206.	2.2	12
59	Induced hypernatraemia is protective in acute lung injury. <i>Respiratory Physiology and Neurobiology</i> , 2016, 227, 56-67.	1.6	13
60	Steroids in ARDS: to be or not to be. <i>Intensive Care Medicine</i> , 2016, 42, 931-933.	8.2	11
61	Stress Induced Hyperglycemia and the Subsequent Risk of Type 2 Diabetes in Survivors of Critical Illness. <i>PLoS ONE</i> , 2016, 11, e0165923.	2.5	54
62	Maintenance fluid practices in intensive care units in Australia and New Zealand. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2016, 18, 89-94.	0.1	4
63	Changes in fibrinolysis and severity of organ failure in sepsis: A prospective observational study using point-of-care testâ€™ROTEM. <i>Journal of Critical Care</i> , 2015, 30, 264-270.	2.2	41
64	Population Modeling and Simulation Study of the Pharmacokinetics and Antituberculosis Pharmacodynamics of Isoniazid in Lungs. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5181-5189.	3.2	19
65	Predicting Outcome in Acute Respiratory Distress Syndromeâ€™Putting Some Science Behind Crystal Gazing*. <i>Critical Care Medicine</i> , 2015, 43, 481-482.	0.9	0
66	Bolus intravenous 0.9% saline, but not 4% albumin or 5% glucose, causes interstitial pulmonary edema in healthy subjects. <i>Journal of Applied Physiology</i> , 2015, 119, 783-792.	2.5	24
67	Sodium Loading in Critical Care. , 2015, , 943-957.		0
68	Sodium balance, not fluid balance, is associated with respiratory dysfunction in mechanically ventilated patients: a prospective, multicentre study. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2015, 17, 23-8.	0.1	10
69	Preclinical research in critical care - the Australasian perspective. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2015, 17, 151-2.	0.1	1
70	A rare case of rapidly enlarging tracheal lobular capillary hemangioma presenting as difficult to ventilate acute asthma during pregnancy. <i>BMC Pulmonary Medicine</i> , 2014, 14, 41.	2.0	14
71	Inadvertent sodium loading with renal replacement therapy in critically ill patients. <i>Journal of Nephrology</i> , 2014, 27, 439-444.	2.0	8
72	Early changes in serum electrolytes and acidâ€™base status with administration of 4% albumin. <i>Intensive Care Medicine</i> , 2014, 40, 1392-1393.	8.2	10

#	ARTICLE	IF	CITATIONS
73	Admission high serum sodium is not associated with increased intensive care unit mortality risk in respiratory patients. <i>Journal of Critical Care</i> , 2014, 29, 948-954.	2.2	18
74	Sodium Loading in Critical Care. , 2014, , 1-19.		0
75	Sodium administration in critically ill paediatric patients in Australia and New Zealand: a multicentre point prevalence study. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014, 16, 112-8.	0.1	4
76	Post Resuscitation Fluid Boluses in Severe Sepsis or Septic Shock. <i>Shock</i> , 2013, 40, 28-34.	2.1	60
77	Fluid balance does not predict estimated sodium balance in critically ill mechanically ventilated patients. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2013, 15, 89-96.	0.1	5
78	Sodium administration in critically ill patients in Australia and New Zealand: a multicentre point prevalence study. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2013, 15, 294-300.	0.1	9
79	Chronic heart failure modifies the response to positive end-expiratory pressure in patients with chronic obstructive pulmonary disease. <i>Journal of Critical Care</i> , 2012, 27, 639-646.	2.2	1
80	Factors Affecting Sleep Quality of Patients in Intensive Care Unit. <i>Journal of Clinical Sleep Medicine</i> , 2012, 08, 301-307.	2.6	130
81	Inadvertent sodium loading in critically ill patients. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2012, 14, 33-7.	0.1	10
82	Delayed and prolonged elevated serum paracetamol level after an overdose - possible causes and implications. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2011, 13, 275-7.	0.1	1
83	Using a whole-blood interferon- γ assay to improve diagnosis of tuberculous pleural effusion. <i>European Respiratory Journal</i> , 2010, 36, 679-681.	6.7	4
84	Pyrazinamide-induced phototoxicity: A case report and review of literature. <i>Indian Journal of Dermatology</i> , 2010, 55, 113.	0.3	9
85	Prolonged Retention of Awareness During Cardiopulmonary Resuscitation for Asystolic Cardiac Arrest. <i>Neurocritical Care</i> , 2008, 9, 382-386.	2.4	23
86	Low-dose inhaled versus standard dose oral form of anti-tubercular drugs. <i>Journal of Postgraduate Medicine</i> , 2008, 54, 245-246.	0.4	21
87	An analysis of failure of category II DOTS therapy. <i>Indian Journal of Community Medicine</i> , 2008, 33, 129.	0.4	7