

Shannon M Fernando

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9359551/publications.pdf>

Version: 2024-02-01

109
papers

2,800
citations

186265
28
h-index

214800
47
g-index

111
all docs

111
docs citations

111
times ranked

3473
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic Accuracy of the Quick Sequential Organ Failure Assessment for Mortality in Patients With Suspected Infection. <i>Annals of Internal Medicine</i> , 2018, 168, 266.	3.9	196
2	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. <i>Critical Care</i> , 2021, 25, 211.	5.8	185
3	Necrotizing Soft Tissue Infection: Diagnostic Accuracy of Physical Examination, Imaging, and LRINEC Score. <i>Annals of Surgery</i> , 2019, 269, 58-65.	4.2	171
4	Les canules nasales Ã haut dÃ©bit pour le traitement de lâ€™insuffisance respiratoire hypoxÃ©mique aiguë chez les patients atteints de la COVID-19: comptes rendus systÃ©matiques de lâ€™efficacitÃ© et des risques dâ€™aÃ©rosolisation, de dispersion et de transmission de lâ€™infection. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1217-1248.	1.6	139
5	Milrinone as Compared with Dobutamine in the Treatment of Cardiogenic Shock. <i>New England Journal of Medicine</i> , 2021, 385, 516-525.	27.0	129
6	Diagnosis of elevated intracranial pressure in critically ill adults: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 366, l4225.	2.3	100
7	Diagnosis of ventilator-associated pneumonia in critically ill adult patientsâ€™ a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2020, 46, 1170-1179.	8.2	98
8	Clinical implications of the Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). <i>Cmaj</i> , 2018, 190, E1058-E1059.	2.0	76
9	Pre-arrest and intra-arrest prognostic factors associated with survival after in-hospital cardiac arrest: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 367, l6373.	2.3	68
10	Frailty and invasive mechanical ventilation: association with outcomes, extubation failure, and tracheostomy. <i>Intensive Care Medicine</i> , 2019, 45, 1742-1752.	8.2	64
11	Targeted temperature management following out-of-hospital cardiac arrest: a systematic review and network meta-analysis of temperature targets. <i>Intensive Care Medicine</i> , 2021, 47, 1078-1088.	8.2	63
12	Frailty and Associated Outcomes and Resource Utilization Among Older ICU Patients With Suspected Infection. <i>Critical Care Medicine</i> , 2019, 47, e669-e676.	0.9	57
13	Myocyte Androgen Receptors Increase Metabolic Rate and Improve Body Composition by Reducing Fat Mass. <i>Endocrinology</i> , 2010, 151, 3125-3132.	2.8	55
14	Mortality and costs following extracorporeal membrane oxygenation in critically ill adults: a population-based cohort study. <i>Intensive Care Medicine</i> , 2019, 45, 1580-1589.	8.2	54
15	Intracerebral Hemorrhage Incidence, Mortality, and Association With Oral Anticoagulation Use. <i>Stroke</i> , 2021, 52, 1673-1681.	2.0	48
16	Misinformation During the Coronavirus Disease 2019 Outbreak: How Knowledge Emerges From Noise. , 2020, 2, e0098.		46
17	Prognostic Accuracy of the <sc>HEART</sc> Score for Prediction of Major Adverse Cardiac Events in Patients Presenting With Chest Pain: A Systematic Review and Meta-analysis. <i>Academic Emergency Medicine</i> , 2019, 26, 140-151.	1.8	45
18	Efficacy and safety of tranexamic acid in acute traumatic brain injury: a systematic review and meta-analysis of randomized-controlled trials. <i>Intensive Care Medicine</i> , 2021, 47, 14-27.	8.2	45

#	ARTICLE	IF	CITATIONS
19	Outcomes and Costs of Patients Admitted to the ICU Due to Spontaneous Intracranial Hemorrhage. Critical Care Medicine, 2018, 46, e395-e403.	0.9	42
20	Sepsis-3 Septic Shock Criteria and Associated Mortality Among Infected Hospitalized Patients Assessed by a Rapid Response Team. Chest, 2018, 154, 309-316.	0.8	42
21	Pre-arrest and intra-arrest prognostic factors associated with survival following traumatic out-of-hospital cardiac arrest – A systematic review and meta-analysis. Resuscitation, 2020, 153, 119-135.	3.0	38
22	Emergency Department disposition decisions and associated mortality and costs in ICU patients with suspected infection. Critical Care, 2018, 22, 172.	5.8	36
23	New-onset atrial fibrillation and associated outcomes and resource use among critically ill adults—a multicenter retrospective cohort study. Critical Care, 2020, 24, 15.	5.8	36
24	Suicide and self-harm in adult survivors of critical illness: population based cohort study. BMJ, The, 2021, 373, n973.	6.0	35
25	Evolving outcomes of extracorporeal membrane oxygenation during the first 2 years of the COVID-19 pandemic: a systematic review and meta-analysis. Critical Care, 2022, 26, .	5.8	34
26	Noninvasive respiratory support following extubation in critically ill adults: a systematic review and network meta-analysis. Intensive Care Medicine, 2022, 48, 137-147.	8.2	32
27	Overexpression of Androgen Receptors in Target Musculature Confers Androgen Sensitivity to Motoneuron Dendrites. Endocrinology, 2011, 152, 639-650.	2.8	31
28	Prognostic association of frailty with post-arrest outcomes following cardiac arrest: A systematic review and meta-analysis. Resuscitation, 2021, 167, 242-250.	3.0	31
29	Characteristics, Outcomes, and Cost Patterns of High-Cost Patients in the Intensive Care Unit. Critical Care Research and Practice, 2018, 2018, 1-7.	1.1	30
30	Heart Rate Variability, Clinical and Laboratory Measures to Predict Future Deterioration in Patients Presenting With Sepsis. Shock, 2019, 51, 416-422.	2.1	30
31	Frailty and associated outcomes and resource utilization following in-hospital cardiac arrest. Resuscitation, 2020, 146, 138-144.	3.0	30
32	Sexual Differentiation of the Spinal Nucleus of the Bulbocavernosus Is Not Mediated Solely by Androgen Receptors in Muscle Fibers. Endocrinology, 2009, 150, 3207-3213.	2.8	29
33	Prognostic accuracy of the Hamilton Early Warning Score (HEWS) and the National Early Warning Score 2 (NEWS2) among hospitalized patients assessed by a rapid response team. Critical Care, 2019, 23, 60.	5.8	29
34	VTE Prophylaxis in Critically Ill Adults. Chest, 2022, 161, 418-428.	0.8	27
35	Delirium and Associated Length of Stay and Costs in Critically Ill Patients. Critical Care Research and Practice, 2021, 2021, 1-8.	1.1	25
36	Analysis of bystander CPR quality during out-of-hospital cardiac arrest using data derived from automated external defibrillators. Resuscitation, 2018, 128, 138-143.	3.0	24

#	ARTICLE	IF	CITATIONS
37	Factors associated with delayed rapid response team activation. Journal of Critical Care, 2018, 46, 73-78.	2.2	24
38	Efficacy and Safety of Low Molecular Weight Heparin Versus Unfractionated Heparin for Prevention of Venous Thromboembolism in Trauma Patients. Annals of Surgery, 2022, 275, 19-28.	4.2	23
39	Impact of nighttime Rapid Response Team activation on outcomes of hospitalized patients with acute deterioration. Critical Care, 2018, 22, 67.	5.8	21
40	Diagnosis and management of acute respiratory distress syndrome. Cmaj, 2021, 193, E761-E768.	2.0	21
41	The association between mean arterial pressure and outcomes in patients with cardiogenic shock: insights from the DOREMI trial. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 712-720.	1.0	21
42	Parenteral Vitamin C in Patients with Severe Infection: A Systematic Review. , 2022, 1, .		20
43	Outcomes of Older Hospitalized Patients Requiring Rapid Response Team Activation for Acute Deterioration. Critical Care Medicine, 2018, 46, 1953-1960.	0.9	19
44	An Analysis of Pay-for-Performance Schemes and Their Potential Impacts on Health Systems and Outcomes for Patients. Critical Care Research and Practice, 2019, 2019, 1-7.	1.1	17
45	Lung-Protective Ventilation and Associated Outcomes and Costs Among Patients Receiving Invasive Mechanical Ventilation in the ED. Chest, 2021, 159, 606-618.	0.8	17
46	Subcellular effects of myocyte-specific androgen receptor overexpression in mice. Journal of Endocrinology, 2011, 210, 93-104.	2.6	15
47	Long-term survival and costs following extracorporeal membrane oxygenation in critically ill childrenâ€”a population-based cohort study. Critical Care, 2020, 24, 131.	5.8	15
48	Lactate Clearance as a Surrogate for Mortality in Cardiogenic Shock: Insights From the DOREMI Trial. Journal of the American Heart Association, 2022, 11, e023322.	3.7	15
49	Use of the low-frequency/high-frequency ratio of heart rate variability to predict short-term deterioration in emergency department patients with sepsis. Emergency Medicine Journal, 2018, 35, 96-102.	1.0	14
50	Impact of Anticoagulation on Mortality and Resource Utilization Among Critically Ill Patients With Major Bleeding. Critical Care Medicine, 2020, 48, 515-524.	0.9	14
51	Canadian Critical Care Society clinical practice guideline: The use of vasopressin and vasopressin analogues in critically ill adults with distributive shock. Canadian Journal of Anaesthesia, 2020, 67, 369-376.	1.6	14
52	Prevalence, Risk Factors, and Clinical Consequences of Recurrent Activation of a Rapid Response Team: A Multicenter Observational Study. Journal of Intensive Care Medicine, 2019, 34, 782-789.	2.8	13
53	Development and evaluation of an evidence-based, theory-grounded online Clinical Frailty Scale tutorial. Age and Ageing, 2022, 51, .	1.6	13
54	Comparison of outcomes and costs between adult diabetic ketoacidosis patients admitted to the ICU and step-down unit. Journal of Critical Care, 2019, 50, 257-261.	2.2	12

#	ARTICLE	IF	CITATIONS
55	Frailty and associated prognosis among older emergency department patients with suspected infection: A prospective, observational cohort study. Canadian Journal of Emergency Medicine, 2020, 22, 687-691.	1.1	12
56	Tranexamic acid in cardiac surgery: a systematic review and meta-analysis (protocol). BMJ Open, 2019, 9, e028585.	1.9	11
57	Outcomes and Costs of Patients Admitted to the Intensive Care Unit Due to Accidental or Intentional Poisoning. Journal of Intensive Care Medicine, 2020, 35, 386-393.	2.8	11
58	Clinical trials in COVID-19 management & prevention: A meta-epidemiological study examining methodological quality. Journal of Clinical Epidemiology, 2021, 139, 68-79.	5.0	11
59	Outcomes and Resource Utilization Among Patients Admitted to the Intensive Care Unit Following Acute Exacerbation of Chronic Obstructive Pulmonary Disease. Journal of Intensive Care Medicine, 2020, 36, 088506662094486.	2.8	10
60	Prognostic factors for development of acute respiratory distress syndrome following traumatic injury: a systematic review and meta-analysis. European Respiratory Journal, 2022, 59, 2100857.	6.7	10
61	Accuracy of presenting symptoms, physical examination, and imaging for diagnosis of ruptured abdominal aortic aneurysm: Systematic review and meta-analysis. Academic Emergency Medicine, 2022, 29, 486-496.	1.8	10
62	Optimal Perfusion Targets in Cardiogenic Shock. , 2022, 1, 100034.		10
63	Outcomes of hospitalized hematologic oncology patients receiving rapid response system activation for acute deterioration. Critical Care, 2019, 23, 286.	5.8	9
64	Dynamic Assessment of Fluid Responsiveness in Surgical ICU Patients Through Stroke Volume Variation is Associated With Decreased Length of Stay and Costs: A Systematic Review and Meta-Analysis. Journal of Intensive Care Medicine, 2020, 35, 14-23.	2.8	9
65	Increasing Pupil Size Is Associated with Increasing Cognitive Processing Demands: A Pilot Study Using a Mobile Eye-Tracking Device. Open Journal of Emergency Medicine, 2014, 02, 8-11.	0.2	9
66	Administration of Parenteral Vitamin C in Patients With Severe Infection: Protocol for a Systematic Review and Meta-analysis. JMIR Research Protocols, 2022, 11, e33989.	1.0	9
67	Post-Extubation Dysphagia. Chest, 2020, 158, 1806-1807.	0.8	8
68	Media Portrayals of Outcomes After Extracorporeal Membrane Oxygenation. JAMA Internal Medicine, 2021, 181, 391.	5.1	8
69	Mechanical circulatory support in the treatment of cardiogenic shock. Current Opinion in Critical Care, 0, Publish Ahead of Print, .	3.2	8
70	Hands-on defibrillation and electrocardiogram artefact filtering technology increases chest compression fraction and decreases peri-shock pause duration in a simulation model of cardiac arrest. Canadian Journal of Emergency Medicine, 2016, 18, 270-275.	1.1	7
71	Faculty mentorship during residency and professional development among practising emergency physicians. Canadian Journal of Emergency Medicine, 2018, 20, 944-951.	1.1	7
72	Monitoring intensive care unit performance—impact of a novel individualised performance scorecard in critical care medicine: a mixed-methods study protocol. BMJ Open, 2018, 8, e019165.	1.9	7

#	ARTICLE	IF	CITATIONS
73	Helpful Only When Elevated: Initial Serum Lactate in Stable Emergency Department Patients with Sepsis Is Specific, but Not Sensitive for Future Deterioration. <i>Journal of Emergency Medicine</i> , 2018, 54, 766-773.	0.7	7
74	Long-term mortality and costs following use of Impella® for mechanical circulatory support: a population-based cohort study. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1728-1737.	1.6	7
75	Comparison of ventilatory modes to facilitate liberation from mechanical ventilation: protocol for a systematic review and network meta-analysis. <i>BMJ Open</i> , 2019, 9, e030407.	1.9	6
76	Targeted temperature management after out-of-hospital cardiac arrest, no de-implementation required based on network meta analysis. Author's reply. <i>Intensive Care Medicine</i> , 2021, 47, 1507-1508.	8.2	6
77	Prognostic factors associated with development of infected necrosis in patients with acute necrotizing or severe pancreatitis: A systematic review and meta-analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 92, 940-948.	2.1	6
78	Can Early Warning Systems Enhance Detection of High Risk Patients by Rapid Response Teams?. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 542-549.	2.8	5
79	Risk of dispersion or aerosol generation and infection transmission with nasopharyngeal and oropharyngeal swabs for detection of COVID-19: a systematic review. <i>BMJ Open</i> , 2021, 11, e040616.	1.9	5
80	Short- and Long-term Health Care Resource Utilization and Costs Following Intracerebral Hemorrhage. <i>Neurology</i> , 2021, 97, e608-e618.	1.1	5
81	Mental health morbidity, self-harm, and suicide in ICU survivors and caregivers. <i>Intensive Care Medicine</i> , 2022, 48, 1084-1087.	8.2	5
82	Recurrent non-epileptiform seizure-like phenomena secondary to propofol administration. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 783-785.	1.6	4
83	Costs and Outcomes of Patients Admitted to the Intensive Care Unit With Cancer. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 203-210.	2.8	4
84	Increased Mortality and Costs Associated with Adverse Events in Intensive Care Unit Patients. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 1075-1081.	2.8	4
85	Characterizing systematic challenges in sample size determination for sepsis trials. <i>Intensive Care Medicine</i> , 2022, 48, 750-752.	8.2	4
86	Subarachnoid hemorrhage. <i>Cmaj</i> , 2017, 189, E1421-E1421.	2.0	3
87	Hypoxemic Respiratory Failure from Acute Respiratory Distress Syndrome Secondary to Leptospirosis. <i>Case Reports in Critical Care</i> , 2017, 2017, 1-4.	0.4	3
88	Preadmission Antiplatelet Use and Associated Outcomes and Costs Among ICU Patients With Intracranial Hemorrhage. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 70-79.	2.8	3
89	Prognostic Factors Associated With Development of Venous Thromboembolism in Critically Ill Patients: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2022, 50, e370-e381.	0.9	3
90	Predictors of mortality and cost among surgical patients requiring rapid response team activation. <i>Canadian Journal of Surgery</i> , 2020, 63, E598-E605.	1.2	3

#	ARTICLE	IF	CITATIONS
91	Cost analysis of Omega-3 supplementation in critically ill patients with sepsis. <i>Clinical Nutrition ESPEN</i> , 2018, 25, 63-67.	1.2	2
92	View From the Top: Point-of-Care Ultrasound Diagnosis of Type A Aortic Dissection Using the Suprasternal View. <i>Journal of Emergency Medicine</i> , 2018, 54, e13-e14.	0.7	2
93	Hospital resource use and costs among abdominal aortic aneurysm repair patients admitted to the intensive care unit. <i>Journal of Vascular Surgery</i> , 2020, 71, 1190-1199.e5.	1.1	2
94	On Baseball, Counterfactuals, and Measuring Care Delivery Performance at the Emergency Departmentâ€™ Intensive Care Unit Interface. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1532-1534.	3.2	2
95	Inotropes for cardiogenic shock â€™ Six of one, half a dozen of the other. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 101004.	1.4	2
96	Assessment of Age and Sex Differences in Risk of 1-Year Mortality After Emergency Department Visits Caused by Alcohol Use. <i>JAMA Network Open</i> , 2022, 5, e225499.	5.9	2
97	A way toward ventilator-associated lower respiratory tract infection research: reply. <i>Intensive Care Medicine</i> , 2020, 46, 1506-1507.	8.2	1
98	Media Portrayals of the ARDS. <i>Chest</i> , 2021, 160, 965-968.	0.8	1
99	Characteristics and Outcomes for Low-Risk Hospital Admissions Admitted to the ICU: A Multisite Cohort Study. , 2021, 3, e0596.		1
100	The Right Ventricle in Cardiorespiratory Failure. <i>Current Pulmonology Reports</i> , 2017, 6, 169-178.	1.3	0
101	Iatrogenic pulmonary air embolism. <i>Cmaj</i> , 2017, 189, E1069-E1069.	2.0	0
102	Hypercapnea and Acidemia despite Hyperventilation following Endotracheal Intubation in a Case of Unknown Severe Salicylate Poisoning. <i>Case Reports in Critical Care</i> , 2017, 2017, 1-3.	0.4	0
103	Comment on: â€™Helpful Only When Elevated: Initial Serum Lactate in Stable Emergency Department Patients With Sepsis Is Specific, but Not Sensitive for Future Deteriorationâ€™. <i>Journal of Emergency Medicine</i> , 2019, 56, 228-229.	0.7	0
104	In Reply:. <i>Academic Emergency Medicine</i> , 2019, 26, 704-706.	1.8	0
105	Just the Facts: Extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 760-763.	1.1	0
106	Just the Facts: Diagnosis and risk-stratification following transient ischemic attack. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 285-286.	1.1	0
107	Response. <i>Chest</i> , 2021, 159, 1301-1302.	0.8	0
108	Sweeping TTM conclusion may deprive many post-arrest patients of effective therapy. Authorâ€™s reply. <i>Intensive Care Medicine</i> , 2021, 47, 1511-1512.	8.2	0

#	ARTICLE	IF	CITATIONS
109	Media portrayals of pulmonary embolism. Thrombosis Research, 2021, 206, 52-54.	1.7	0