

Allan Garland

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.

86
papers

2,799
citations

30
h-index

52
g-index

92
ext. papers

3,398
ext. citations

4.7
avg, IF

5.15
L-index

#	Paper	IF	Citations
86	Acquired weakness, handgrip strength, and mortality in critically ill patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 261-8	10.2	464
85	Quantile regression and restricted cubic splines are useful for exploring relationships between continuous variables. <i>Journal of Clinical Epidemiology</i> , 2009 , 62, 511-7.e1	5.7	162
84	Recovery after critical illness in patients aged 80 years or older: a multi-center prospective observational cohort study. <i>Intensive Care Medicine</i> , 2015 , 41, 1911-20	14.5	133
83	Improving the ICU: part 1. <i>Chest</i> , 2005 , 127, 2151-64	5.3	105
82	The Very Elderly Admitted to ICU: A Quality Finish?. <i>Critical Care Medicine</i> , 2015 , 43, 1352-60	1.4	100
81	Interaction between fluids and vasoactive agents on mortality in septic shock: a multicenter, observational study. <i>Critical Care Medicine</i> , 2014 , 42, 2158-68	1.4	95
80	Physicians' influence over decisions to forego life support. <i>Journal of Palliative Medicine</i> , 2007 , 10, 1298-305	3.05	95
79	Physician-attributable differences in intensive care unit costs: a single-center study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 174, 1206-10	10.2	94
78	Effectiveness trial of an intensive communication structure for families of long-stay ICU patients. <i>Chest</i> , 2010 , 138, 1340-8	5.3	89
77	Improving the ICU: part 2. <i>Chest</i> , 2005 , 127, 2165-79	5.3	85
76	Twenty-four-hour intensivist presence: a pilot study of effects on intensive care unit patients, families, doctors, and nurses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 738-43	10.2	77
75	Continuity of care in intensive care units: a cluster-randomized trial of intensivist staffing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 803-8	10.2	68
74	Knowledge translation interventions for critically ill patients: a systematic review*. <i>Critical Care Medicine</i> , 2013 , 41, 2627-40	1.4	61
73	Rates of readmission and death associated with leaving hospital against medical advice: a population-based study. <i>Cmaj</i> , 2013 , 185, 1207-14	3.5	61
72	Staffing in ICUs: physicians and alternative staffing models. <i>Chest</i> , 2013 , 143, 214-221	5.3	58
71	Variation of arterial and central venous catheter use in United States intensive care units. <i>Anesthesiology</i> , 2014 , 120, 650-64	4.3	55
70	Effect of clinical outcomes data on intensive care unit utilization by bone marrow transplant patients. <i>Critical Care Medicine</i> , 1998 , 26, 66-70	1.4	51

69	Distinct determinants of long-term and short-term survival in critical illness. <i>Intensive Care Medicine</i> , 2014 , 40, 1097-105	14.5	50
68	Outcomes up to 5 years after severe, acute respiratory failure. <i>Chest</i> , 2004 , 126, 1897-904	5.3	48
67	Admission of the very elderly to the intensive care unit: family members' perspectives on clinical decision-making from a multicenter cohort study. <i>Palliative Medicine</i> , 2015 , 29, 324-35	5.5	46
66	An intervention to improve procedure education for internal medicine residents. <i>Journal of General Internal Medicine</i> , 2008 , 23, 288-93	4	45
65	Association between arterial catheter use and hospital mortality in intensive care units. <i>JAMA Internal Medicine</i> , 2014 , 174, 1746-54	11.5	43
64	Epidemiology of critically ill patients in intensive care units: a population-based observational study. <i>Critical Care</i> , 2013 , 17, R212	10.8	43
63	A population-based observational study of intensive care unit-related outcomes. With emphasis on post-hospital outcomes. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 202-8	4.7	41
62	The accuracy of administrative data for identifying the presence and timing of admission to intensive care units in a Canadian province. <i>Medical Care</i> , 2012 , 50, e1-6	3.1	40
61	Intensive care unit admission in multiple sclerosis: increased incidence and increased mortality. <i>Neurology</i> , 2014 , 82, 2112-9	6.5	35
60	A population-based analysis of leaving the hospital against medical advice: incidence and associated variables. <i>BMC Health Services Research</i> , 2013 , 13, 415	2.9	33
59	Association between strained capacity and mortality among patients admitted to intensive care: A path-analysis modeling strategy. <i>Journal of Critical Care</i> , 2018 , 43, 81-87	4	32
58	Predicting Performance Status 1 Year After Critical Illness in Patients 80 Years or Older: Development of a Multivariable Clinical Prediction Model. <i>Critical Care Medicine</i> , 2016 , 44, 1718-26	1.4	32
57	Patterns of Daily Costs Differ for Medical and Surgical Intensive Care Unit Patients. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 1831-6	4.7	30
56	Optimal timing of transfer out of the intensive care unit. <i>American Journal of Critical Care</i> , 2013 , 22, 390-7	7	30
55	Association of Intensive Care Unit Patient-to-Intensivist Ratios With Hospital Mortality. <i>JAMA Internal Medicine</i> , 2017 , 177, 388-396	11.5	29
54	Effect of decisions to withhold life support on prolonged survival. <i>Chest</i> , 2008 , 133, 1312-1318	5.3	28
53	Arterial lines in the ICU: a call for rigorous controlled trials. <i>Chest</i> , 2014 , 146, 1155-1158	5.3	22
52	Constructing episodes of inpatient care: data infrastructure for population-based research. <i>BMC Medical Research Methodology</i> , 2012 , 12, 133	4.7	20

51	Traditional risk factors may not explain increased incidence of myocardial infarction in MS. <i>Neurology</i> , 2019 , 92, e1624-e1633	6.5	19
50	Effects of cardiovascular and cerebrovascular health events on work and earnings: a population-based retrospective cohort study. <i>Cmaj</i> , 2019 , 191, E3-E10	3.5	19
49	A Practical, Global Perspective on Using Administrative Data to Conduct Intensive Care Unit Research. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 1373-86	4.7	18
48	A Population-based Study of Intensive Care Unit Admissions in Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2016 , 43, 26-33	4.1	17
47	Efficacy and Safety of Tranexamic Acid in Major Non-Cardiac Surgeries at High Risk for Transfusion: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , 2020 , 34, 51-62	7.4	16
46	Association between afterhours admission to the intensive care unit, strained capacity, and mortality: a retrospective cohort study. <i>Critical Care</i> , 2018 , 22, 97	10.8	14
45	Activated eosinophils elicit substance P release from cultured dorsal root ganglion neurons. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1997 , 273, L1096-102	5.8	13
44	Estimating ICU Benefit: A Randomized Study of Physicians. <i>Critical Care Medicine</i> , 2019 , 47, 62-68	1.4	13
43	Increased incidence of critical illness among patients with inflammatory bowel disease: a population-based study. <i>Clinical Gastroenterology and Hepatology</i> , 2014 , 12, 2063-70.e1-4	6.9	10
42	Two distinct Do-Not-Resuscitate protocols leaving less to the imagination: an observational study using propensity score matching. <i>BMC Medicine</i> , 2014 , 12, 146	11.4	9
41	Factors associated with two different protocols of do-not-resuscitate orders in a medical ICU*. <i>Critical Care Medicine</i> , 2014 , 42, 2188-96	1.4	9
40	Health care utilization before and after intensive care unit admission in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2015 , 4, 296-303	4	8
39	Variation in diagnostic testing in ICUs: a comparison of teaching and nonteaching hospitals in a regional system. <i>Critical Care Medicine</i> , 2014 , 42, 9-16	1.4	8
38	Anemia prevalence and incidence and red blood cell transfusion practices in aneurysmal subarachnoid hemorrhage: results of a multicenter cohort study. <i>Critical Care</i> , 2018 , 22, 169	10.8	7
37	How well does the minimum data set measure healthcare use? a validation study. <i>BMC Health Services Research</i> , 2018 , 18, 279	2.9	7
36	Arterial line or cuff BP?. <i>Chest</i> , 2013 , 143, 270-271	5.3	7
35	Surge capacity: analysis of census fluctuations to estimate the number of intensive care unit beds needed. <i>Health Services Research</i> , 2015 , 50, 237-52	3.4	6
34	Examining mechanisms for gender differences in admission to intensive care units. <i>Health Services Research</i> , 2020 , 55, 35-43	3.4	5

33	Outcome of Marrow Transplantation Recipients Requiring Intensive Care. <i>Seminars in Respiratory and Critical Care Medicine</i> , 1996 , 17, 359-363	3.9	5
32	Applying the Knowledge-to-Action Framework to Engage Stakeholders and Solve Shared Challenges with Person-Centered Advance Care Planning in Long-Term Care Homes. <i>Canadian Journal on Aging</i> , 2021 , 1-11	1.6	5
31	Labor Market Outcomes: Expanding the List of Patient-centered Outcomes in Critical Care. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 946-947	10.2	4
30	Effects of Cardiovascular Health Shocks on Spouses' Work and Earnings: A National Study. <i>Medical Care</i> , 2020 , 58, 128-136	3.1	4
29	The Outcome of Patients With 2 Different Protocols of Do-Not-Resuscitate Orders: An Observational Cohort Study. <i>Medicine (United States)</i> , 2015 , 94, e1789	1.8	4
28	Fatal rabies case did not die "accidentally" and should not be considered a rabies survivor. <i>Pediatric Infectious Disease Journal</i> , 2015 , 34, 677-8	3.4	4
27	Effect of collaborative care on cost variation in an intensive care unit. <i>American Journal of Critical Care</i> , 2013 , 22, 232-8	1.7	4
26	Accuracy of Administrative Hospital Data to Identify Use of Life Support Modalities. A Canadian Study. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 229-235	4.7	4
25	Hospitalization is associated with subsequent disability in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017 , 14, 23-28	4	3
24	Who Should Be at the Bedside 24/7: Doctors, Families, Nurses?. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2016 , 37, 107-18	3.9	3
23	Data Resource Profile: The Canadian Hospitalization and Taxation Database (C-HAT). <i>International Journal of Epidemiology</i> , 2018 , 47, 687-687g	7.8	3
22	Predictors of ICU Admission and Outcomes 1 Year Post-Admission in Persons with IBD: A Population-based Study. <i>Inflammatory Bowel Diseases</i> , 2015 , 21, 1341-7	4.5	3
21	Association of patient-to-intensivist ratio with hospital mortality in Australia and New Zealand. <i>Intensive Care Medicine</i> , 2021 , 1	14.5	3
20	Disparities in management and outcomes of myocardial infarction in multiple sclerosis: A matched cohort study. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 1560-1568	5	3
19	Evaluation of Transfusion Practices in Noncardiac Surgeries at High Risk for Red Blood Cell Transfusion: A Retrospective Cohort Study. <i>Transfusion Medicine Reviews</i> , 2021 , 35, 16-21	7.4	3
18	Data initiatives supporting critical care research and quality improvement in Canada: an environmental scan and narrative review. <i>Canadian Journal of Anaesthesia</i> , 2020 , 67, 475-484	3	2
17	Reassessing access to intensive care using an estimate of the population incidence of critical illness. <i>Critical Care</i> , 2018 , 22, 208	10.8	2
16	Health care utilisation before and after intensive care unit admission in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2017 , 35, 975-982	2.2	2

15	Problems With Advance Care Planning Processes and Practices in Nursing Homes. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 2012-2013	5.9	1
14	Resident full-time specialists in the ICU: a survivable model?. <i>Current Opinion in Critical Care</i> , 2012 , 18, 677-82	3.5	1
13	Promotion of Regular Oesophageal Motility to Prevent Regurgitation and Enhance Nutrition Intake in Long-Stay ICU Patients. A Multicenter, Phase II, Sham-Controlled, Randomized Trial: The PROPEL Study. <i>Critical Care Medicine</i> , 2020 , 48, e219-e226	1.4	1
12	Association of Severe Trauma With Work and Earnings in a National Cohort in Canada. <i>JAMA Surgery</i> , 2021 , 156, 51-59	5.4	1
11	Quality of end-of-life communication in 2 high-risk ICU cohorts: a retrospective cohort study. <i>CMAJ Open</i> , 2021 , 9, E570-E575	2.5	1
10	Prophylactic tranexamic acid use in non-cardiac surgeries at high risk for transfusion. <i>Transfusion Medicine</i> , 2021 , 31, 236-242	1.3	1
9	Intravenous immune globulin in septic shock: a Canadian national survey of critical care medicine and infectious disease specialist physicians. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 782-790	3	1
8	Epidemiology of intravenous immune globulin in septic shock: a retrospective cohort analysis of the Premier Healthcare Database. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 1641-1650	3	1
7	Increased Incidence of Critical Illness in Psoriasis. <i>Journal of Cutaneous Medicine and Surgery</i> , 2017 , 21, 395-400	1.6	0
6	Association Between Consecutive Days Worked by Intensivists and Outcomes for Critically Ill Patients. <i>Critical Care Medicine</i> , 2020 , 48, 594-598	1.4	0
5	Variation in prophylactic tranexamic acid administration among anesthesiologists and surgeons in orthopedic surgery: a retrospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 962-971	3	0
4	External validation demonstrated the Ottawa SAH prediction models can identify pSAH using health administrative data. <i>Journal of Clinical Epidemiology</i> , 2020 , 126, 122-130	5.7	
3	Intensive care unit admission in multiple sclerosis: Increased incidence and increased mortality. <i>Neurology</i> , 2014 , 83, 2192-3	6.5	
2	Response. <i>American Journal of Critical Care</i> , 2013 , 22, 464	1.7	
1	Improving the Intensive Care Unit 2010 , 685-703		