

Allan Garland

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

3,780
citations

136740

32
h-index

128067

60
g-index

92
all docs

92
docs citations

92
times ranked

4854
citing authors

#	ARTICLE	IF	CITATIONS
1	Acquired Weakness, Handgrip Strength, and Mortality in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 261-268.	2.5	591
2	Quantile regression and restricted cubic splines are useful for exploring relationships between continuous variables. <i>Journal of Clinical Epidemiology</i> , 2009, 62, 511-517.e1.	2.4	222
3	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, 1911-1920.	3.9	174
4	The Very Elderly Admitted to ICU. <i>Critical Care Medicine</i> , 2015, 43, 1352-1360.	0.4	137
5	Improving the ICU. <i>Chest</i> , 2005, 127, 2151-2164.	0.4	131
6	Interaction Between Fluids and Vasoactive Agents on Mortality in Septic Shock. <i>Critical Care Medicine</i> , 2014, 42, 2158-2168.	0.4	131
7	Physicians' Influence over Decisions to Forego Life Support. <i>Journal of Palliative Medicine</i> , 2007, 10, 1298-1305.	0.6	122
8	Physician-attributable Differences in Intensive Care Unit Costs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 1206-1210.	2.5	121
9	Improving the ICU. <i>Chest</i> , 2005, 127, 2165-2179.	0.4	107
10	Effectiveness Trial of an Intensive Communication Structure for Families of Long-Stay ICU Patients. <i>Chest</i> , 2010, 138, 1340-1348.	0.4	103
11	Twenty-four-Hour Intensivist Presence. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 738-743.	2.5	99
12	Continuity of Care in Intensive Care Units. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 803-808.	2.5	90
13	Variation of Arterial and Central Venous Catheter Use in United States Intensive Care Units. <i>Anesthesiology</i> , 2014, 120, 650-664.	1.3	84
14	Rates of readmission and death associated with leaving hospital against medical advice: a population-based study. <i>Cmaj</i> , 2013, 185, 1207-1214.	0.9	80
15	Staffing in ICUs. <i>Chest</i> , 2013, 143, 214-221.	0.4	72
16	Epidemiology of critically ill patients in intensive care units: a population-based observational study. <i>Critical Care</i> , 2013, 17, R212.	2.5	72
17	Knowledge Translation Interventions for Critically Ill Patients. <i>Critical Care Medicine</i> , 2013, 41, 2627-2640.	0.4	69
18	Distinct determinants of long-term and short-term survival in critical illness. <i>Intensive Care Medicine</i> , 2014, 40, 1097-1105.	3.9	69

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19	Association of Intensive Care Unit Patient-to-Intensivist Ratios With Hospital Mortality. <i>JAMA Internal Medicine</i> , 2017, 177, 388.	2.6	63
20	Effect of clinical outcomes data on intensive care unit utilization by bone marrow transplant patients. <i>Critical Care Medicine</i> , 1998, 26, 66-70.	0.4	63
21	An Intervention to Improve Procedure Education for Internal Medicine Residents. <i>Journal of General Internal Medicine</i> , 2008, 23, 288-293.	1.3	57
22	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, 324-335.	1.3	56
23	Association Between Arterial Catheter Use and Hospital Mortality in Intensive Care Units. <i>JAMA Internal Medicine</i> , 2014, 174, 1746.	2.6	54
24	Patterns of Daily Costs Differ for Medical and Surgical Intensive Care Unit Patients. <i>Annals of the American Thoracic Society</i> , 2015, 12, 1831-1836.	1.5	54
25	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, 202-208.	1.5	54
26	Outcomes up to 5 Years After Severe, Acute Respiratory Failure. <i>Chest</i> , 2004, 126, 1897-1904.	0.4	53
27	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.	1.0	50
28	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-e6.	1.1	48
29	A population-based analysis of leaving the hospital against medical advice: incidence and associated variables. <i>BMC Health Services Research</i> , 2013, 13, 415.	0.9	45
30	Intensive care unit admission in multiple sclerosis. <i>Neurology</i> , 2014, 82, 2112-2119.	1.5	45
31	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, 1718-1726.	0.4	40
32	Optimal Timing of Transfer Out of the Intensive Care Unit. <i>American Journal of Critical Care</i> , 2013, 22, 390-397.	0.8	37
33	Arterial Lines in the ICU. <i>Chest</i> , 2014, 146, 1155-1158.	0.4	32
34	Effect of Decisions to Withhold Life Support on Prolonged Survival. <i>Chest</i> , 2008, 133, 1312-1318.	0.4	31
35	Indwelling Arterial Catheters in the Intensive Care Unit. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 133-134.	2.5	28
36	Constructing episodes of inpatient care: data infrastructure for population-based research. <i>BMC Medical Research Methodology</i> , 2012, 12, 133.	1.4	26

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37	A Population-based Study of Intensive Care Unit Admissions in Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2016, 43, 26-33.	1.0	26
38	A Practical, Global Perspective on Using Administrative Data to Conduct Intensive Care Unit Research. <i>Annals of the American Thoracic Society</i> , 2015, 12, 1373-1386.	1.5	25
39	Effects of cardiovascular and cerebrovascular health events on work and earnings: a population-based retrospective cohort study. <i>Cmaj</i> , 2019, 191, E3-E10.	0.9	25
40	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.	0.9	24
41	Traditional risk factors may not explain increased incidence of myocardial infarction in MS. <i>Neurology</i> , 2019, 92, e1624-e1633.	1.5	23
42	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-L1102.	1.3	20
43	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.	2.5	20
44	Estimating ICU Benefit: A Randomized Study of Physicians. <i>Critical Care Medicine</i> , 2019, 47, 62-68.	0.4	20
45	Association of patient-to-intensivist ratio with hospital mortality in Australia and New Zealand. <i>Intensive Care Medicine</i> , 2021, , 1.	3.9	19
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.	2.5	18
47	Variation in Diagnostic Testing in ICUs. <i>Critical Care Medicine</i> , 2014, 42, 9-16.	0.4	16
48	How well does the minimum data set measure healthcare use? a validation study. <i>BMC Health Services Research</i> , 2018, 18, 279.	0.9	14
49	Examining mechanisms for gender differences in admission to intensive care units. <i>Health Services Research</i> , 2020, 55, 35-43.	1.0	14
50	Increased Incidence of Critical Illness Among Patients With Inflammatory Bowel Disease: A Population-Based Study. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 2063-2070.e4.	2.4	12
51	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.	2.3	11
52	Factors Associated With Two Different Protocols of Do-Not-Resuscitate Orders in a Medical ICU*. <i>Critical Care Medicine</i> , 2014, 42, 2188-2196.	0.4	10
53	Health care utilization before and after intensive care unit admission in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2015, 4, 296-303.	0.9	10
54	Arterial Line or Cuff BP?. <i>Chest</i> , 2013, 143, 270-271.	0.4	9

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55	Surge Capacity: Analysis of Census Fluctuations to Estimate the Number of Intensive Care Unit Beds Needed. <i>Health Services Research</i> , 2015, 50, 237-252.	1.0	9
56	Disparities in management and outcomes of myocardial infarction in multiple sclerosis: A matched cohort study. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1560-1568.	1.4	8
57	Effects of Cardiovascular Health Shocks on Spouses' Work and Earnings. <i>Medical Care</i> , 2020, 58, 128-136.	1.1	8
58	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> , 2022, 41, 110-120.	0.6	8
59	BABEL (Better Targeting, Better outcomes for frail Elderly patients) advance care planning: a comprehensive approach to advance care planning in nursing homes: a cluster randomised trial. <i>Age and Ageing</i> , 2022, 51, .	0.7	8
60	Outcome of Marrow Transplantation Recipients Requiring Intensive Care. <i>Seminars in Respiratory and Critical Care Medicine</i> , 1996, 17, 359-363.	0.8	7
61	Hospitalization is associated with subsequent disability in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 14, 23-28.	0.9	7
62	Reassessing access to intensive care using an estimate of the population incidence of critical illness. <i>Critical Care</i> , 2018, 22, 208.	2.5	7
63	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.	1.5	7
64	Figuring out what works: a need for more and better studies on the relationship between ICU organization and outcomes. <i>Critical Care</i> , 2010, 14, 108.	2.5	6
65	Who Should Be at the Bedside 24/7: Doctors, Families, Nurses?. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2016, 37, 107-118.	0.8	6
66	Association Between Consecutive Days Worked by Intensivists and Outcomes for Critically Ill Patients. <i>Critical Care Medicine</i> , 2020, 48, 594-598.	0.4	6
67	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.	0.9	6
68	Les immunoglobulines intraveineuses pour le choc septique : une enquête nationale canadienne auprès des médecins intensivistes et spécialistes des maladies infectieuses. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 782-790.	0.7	6
69	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.	2.5	5
70	Effect of Collaborative Care on Cost Variation in an Intensive Care Unit. <i>American Journal of Critical Care</i> , 2013, 22, 232-238.	0.8	4
71	The Outcome of Patients With 2 Different Protocols of Do-Not-Resuscitate Orders. <i>Medicine (United Kingdom)</i> , 2014, 93, 107-111.	0.4	4
72	Fatal Rabies Case Did not Die Accidentally and Should not Be Considered a Rabies Survivor. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 677-678.	1.1	4

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73	Predictors of ICU Admission and Outcomes 1 Year Post-Admission in Persons with IBD. Inflammatory Bowel Diseases, 2015, 21, 1.	0.9	4
74	Association of Severe Trauma With Work and Earnings in a National Cohort in Canada. JAMA Surgery, 2021, 156, 51-59.	2.2	4
75	Data initiatives supporting critical care research and quality improvement in Canada: an environmental scan and narrative review. Canadian Journal of Anaesthesia, 2020, 67, 475-484.	0.7	4
76	Prophylactic tranexamic acid use in non-cardiac surgeries at high risk for transfusion. Transfusion Medicine, 2021, 31, 236-242.	0.5	4
77	Data Resource Profile: The Canadian Hospitalization and Taxation Database (C-HAT). International Journal of Epidemiology, 2018, 47, 687-687g.	0.9	3
78	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. Critical Care Medicine, 2020, 48, e219-e226.	0.4	3
79	Problems With Advance Care Planning Processes and Practices in Nursing Homes. Journal of the American Medical Directors Association, 2020, 21, 2012-2013.	1.2	3
80	Variation in prophylactic tranexamic acid administration among anesthesiologists and surgeons in orthopedic surgery: a retrospective cohort study. Canadian Journal of Anaesthesia, 2021, 68, 962-971.	0.7	3
81	Improving the Intensive Care Unit. , 2010, , 685-703.		2
82	Health care utilisation before and after intensive care unit admission in rheumatoid arthritis. Clinical and Experimental Rheumatology, 2017, 35, 975-982.	0.4	2
83	Resident full-time specialists in the ICU. Current Opinion in Critical Care, 2012, 18, 677-682.	1.6	1
84	Increased Incidence of Critical Illness in Psoriasis. Journal of Cutaneous Medicine and Surgery, 2017, 21, 395-400.	0.6	1
85	Quality of end-of-life communication in 2 high-risk ICU cohorts: a retrospective cohort study. CMAJ Open, 2021, 9, E570-E575.	1.1	1
86	Épidémiologie de l'utilisation de l'immunoglobuline intraveineuse dans les cas de choc septique: une analyse de cohorte rétrospective de la base de données Premier Healthcare. Canadian Journal of Anaesthesia, 2021, 68, 1641-1650.	0.7	1
87	Linking Hospital and Tax data to support research on the economic impacts of hospitalization. International Journal of Population Data Science, 2017, 1, .	0.1	1
88	Medical dominos: impact of COVID-19 care on the health of the population. Intensive Care Medicine, 2021, 47, 1475-1477.	3.9	1
89	Response. American Journal of Critical Care, 2013, 22, 464-464.	0.8	0
90	A Population-based Observational Study of ICU-Related Outcomes: With Emphasis on Post-Hospital Outcomes. Annals of the American Thoracic Society, 0, , .	1.5	0

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91	Intensive care unit admission in multiple sclerosis: Increased incidence and increased mortality. <i>Neurology</i> , 2014, 83, 2192-2193.	1.5	0
92	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.	2.4	0