

# Claudio M Martin

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,540  
citations

430442

18  
h-index

329751

37  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying critically-ill patients who will benefit most from nutritional therapy: Further validation of the "modified NUTRIC" nutritional risk assessment tool. <i>Clinical Nutrition</i> , 2016, 35, 158-162.	2.3	312
2	Sex-and age-based differences in the delivery and outcomes of critical care. <i>Cmaj</i> , 2007, 177, 1513-1519.	0.9	226
3	A prospective, observational registry of patients with severe sepsis: The Canadian Sepsis Treatment and Response Registry*. <i>Critical Care Medicine</i> , 2009, 37, 81-88.	0.4	181
4	Characteristics and outcomes for critically ill patients with prolonged intensive care unit stays*. <i>Critical Care Medicine</i> , 2005, 33, 1922-1927.	0.4	99
5	Cardiac Fibroblasts Contribute to Myocardial Dysfunction in Mice with Sepsis: The Role of NLRP3 Inflammasome Activation. <i>PLoS ONE</i> , 2014, 9, e107639.	1.1	72
6	Differential Impairment of Vascular Reactivity of Small Pulmonary and Systemic Arteries in Hyperdynamic Sepsis. <i>The American Review of Respiratory Disease</i> , 1993, 148, 164-172.	2.9	59
7	Critical care capacity in Canada: results of a national cross-sectional study. <i>Critical Care</i> , 2015, 19, 133.	2.5	55
8	Pharmacological and non-pharmacological interventions to prevent delirium in critically ill patients: a systematic review and network meta-analysis. <i>Intensive Care Medicine</i> , 2021, 47, 943-960.	3.9	54
9	Effect of prophylactic transfusion of stored RBCs on oxygen reserve in response to acute isovolemic hemorrhage in a rodent model. <i>Transfusion</i> , 2001, 41, 950-956.	0.8	45
10	Cardiomyocyte-fibroblast interaction contributes to diabetic cardiomyopathy in mice: Role of HMGB1/TLR4/IL-33 axis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2075-2085.	1.8	44
11	Experimental diabetes mellitus exacerbates ischemia/reperfusion-induced myocardial injury by promoting mitochondrial fission: Role of down-regulation of myocardial Sirt1 and subsequent Akt/Drp1 interaction. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 105, 94-103.	1.2	42
12	Gender differences in career satisfaction, moral distress, and incivility: a national, cross-sectional survey of Canadian critical care physicians. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 503-511.	0.7	32
13	Epitope-specific antibody responses differentiate COVID-19 outcomes and variants of concern. <i>JCI Insight</i> , 2021, 6, .	2.3	32
14	Induction of acute lung inflammation in mice with hemorrhagic shock and resuscitation: role of HMGB1. <i>Journal of Inflammation</i> , 2014, 11, 30.	1.5	28
15	Diaspirin cross-linked Hb and norepinephrine prevent the sepsis-induced increase in critical O2 delivery. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H1922-H1930.	1.5	27
16	Bacteremia Antibiotic Length Actually Needed for Clinical Effectiveness (BALANCE): study protocol for a pilot randomized controlled trial. <i>Trials</i> , 2015, 16, 173.	0.7	24
17	Human severe sepsis cytokine mixture increases $\beta$ 2-integrin-dependent polymorphonuclear leukocyte adhesion to cerebral microvascular endothelial cells in vitro. <i>Critical Care</i> , 2015, 19, 149.	2.5	19
18	Moral Distress and Other Wellness Measures in Canadian Critical Care Physicians. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1343-1351.	1.5	19

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19	The Critical Care Research Network: a partnership in community-based research and research transfer. <i>Journal of Evaluation in Clinical Practice</i> , 2000, 6, 15-22.	0.9	17
20	External validation of a prognostic model for intensive care unit mortality: a retrospective study using the Ontario Critical Care Information System. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 981-991.	0.7	17
21	Agreement between venous and arterial blood gas analysis of acid-base status in critical care and ward patients: a retrospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 1138-1143.	0.7	16
22	A ventilator strategy combining low tidal volume ventilation, recruitment maneuvers, and high positive end-expiratory pressure does not increase sedative, opioid, or neuromuscular blocker use in adults with acute respiratory distress syndrome and may improve patient comfort. <i>Annals of Intensive Care</i> , 2014, 4, 33.	2.2	12
23	Les attitudes des fournisseurs de soins de sant� concernant le don cardiaque apr�s un d�c�s cardiocirculatoire: un sondage pancanadien. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 301-312.	0.7	12
24	An environmental scan of quality indicators in critical care. <i>CMAJ Open</i> , 2017, 5, E488-E495.	1.1	11
25	L'acceptabilit� du don cardiaque apr�s d�c�s cardiocirculatoire: un sondage aupr�s du public canadien. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 292-300.	0.7	10
26	Determinants of Direct Discharge Home From Critical Care Units. <i>Critical Care Medicine</i> , 2020, 48, 475-483.	0.4	10
27	Nutrition Therapy for the Critically Ill Surgical Patient With Aortic Aneurysmal Rupture. <i>Journal of Parenteral and Enteral Nutrition</i> , 2015, 39, 104-113.	1.3	9
28	Comparison of sedation strategies for critically ill patients: a protocol for a systematic review incorporating network meta-analyses. <i>Systematic Reviews</i> , 2016, 5, 157.	2.5	9
29	FLUID trial: a protocol for a hospital-wide open-label cluster crossover pragmatic comparative effectiveness randomised pilot trial. <i>BMJ Open</i> , 2018, 8, e022780.	0.8	7
30	The effect of aerosolized indomethacin on lung inflammation and injury in a rat model of blunt chest trauma. <i>Canadian Journal of Surgery</i> , 2018, 61, S208-S218.	0.5	5
31	Exploring the experiences and perspectives of substitute decision-makers involved in decisions about deceased organ donation: a qualitative study protocol. <i>BMJ Open</i> , 2019, 9, e034594.	0.8	4
32	Outcomes After Direct Discharge Home From Critical Care Units. <i>Critical Care Medicine</i> , 2022, Publish Ahead of Print, .	0.4	4
33	Is access to intensive care equitable?. <i>Critical Care</i> , 2018, 22, 291.	2.5	3
34	Effects of modest anemia on systemic and coronary circulation of septic sheep. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H2195-H2204.	1.5	1
35	Weapons of pressure resuscitation for septic shock. <i>Intensive Care Medicine</i> , 2003, 29, 1621-1622.	3.9	1
36	The "rights" for patients with prolonged respiratory failure. <i>Journal of Critical Care</i> , 2006, 21, 161-162.	1.0	1

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37	Taking aim with the trigger tool: application in targeted populations. Canadian Journal of Anaesthesia, 2006, 53, 26450-26450.	0.7	0
38	In reply: the agreement between venous and arterial blood gas in critical care and ward patients: is there a need to stratify for shock?. Canadian Journal of Anaesthesia, 2018, 65, 738-738.	0.7	0
39	A retrospective observational study of daytime and nighttime transfers from the intensive care unit: through the lens of critical care response teams. Canadian Journal of Anaesthesia, 2021, 68, 336-344.	0.7	0
40	HMGB1 mediated LPS-induced myocardial dysfunction in mice. FASEB Journal, 2008, 22, 48.5.	0.2	0
41	Anoxia/reoxygenation-induced cardiac myocyte apoptosis: role of HMGB1. FASEB Journal, 2008, 22, 730.30.	0.2	0
42	HMGB1/TLR4 axis contributes to A/R-induced cardiomyocyte apoptosis through potentiating TNF $\alpha$ /JNK pathway. FASEB Journal, 2011, 25, 1000.4.	0.2	0
43	Role of interleukin-33 in sepsis-induced myocardial dysfunction. FASEB Journal, 2012, 26, 835.6.	0.2	0
44	Extramural Pilot Project: Designated On-Call Intensivist in Tertiary Care Centre Improves Access to Critical Care Consultation/Referral and Resources. Healthcare Quarterly, 2015, 18, 46-49.	0.7	0
45	Hippocrates and prophecies: the unfulfilled promise of prediction rules. Canadian Journal of Anaesthesia, 2022, 69, 289.	0.7	0