Christopher James Doig

List of Publications by Year in descending order

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142 papers 12,089 citations

41344 49 h-index 26613 107 g-index

147 all docs

147 docs citations

times ranked

147

12508 citing authors

#	Article	IF	CITATIONS
1	Neurological Determination of Death Following Infratentorial Stroke: A Population-Based Cohort Study. Canadian Journal of Neurological Sciences, 2022, 49, 553-559.	0.5	6
2	Psychiatric Outcomes in ICU Patients With Family Visitation. Chest, 2022, 162, 578-587.	0.8	5
3	Evidence-informed consensus statements to guide COVID-19 patient visitation policies: results from a national stakeholder meeting. Canadian Journal of Anaesthesia, 2022, 69, 868-879.	1.6	4
4	Delirium diagnosis without a gold standard: Evaluating diagnostic accuracy of combined delirium assessment tools. PLoS ONE, 2022, 17, e0267110.	2.5	4
5	Development and Content Validation of a Multidisciplinary Standardized Management Pathway for Hypoxemic Respiratory Failure and Acute Respiratory Distress Syndrome., 2021, 3, e0428.		4
6	Exploratory Evaluation of the Relationship Between iNKT Cells and Systemic Cytokine Profiles of Critically III Patients with Neurological Injury. Neurocritical Care, 2021, , 1.	2.4	1
7	Mental Health Interventions to Improve Psychological Outcomes in Informal Caregivers of Critically Ill Patients: A Systematic Review and Meta-Analysis*. Critical Care Medicine, 2021, 49, 1414-1426.	0.9	15
8	Long-Term Outcomes in ICU Patients with Delirium: A Population-based Cohort Study. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 412-420.	5.6	44
9	Impact of restricted visitation policies in hospitals on patients, family members and healthcare providers during the COVID-19 pandemic: a scoping review protocol. BMJ Open, 2021, 11, e048227.	1.9	6
10	Restricted visitation policies in acute care settings during the COVID-19 pandemic: a scoping review. Critical Care, 2021, 25, 347.	5.8	45
11	Sepsis-Associated Mortality, Resource Use, and Healthcare Costs: A Propensity-Matched Cohort Study*. Critical Care Medicine, 2021, 49, 215-227.	0.9	45
12	A Modified Delphi Process to Prioritize Experiences and Guidance Related to ICU Restricted Visitation Policies During the Coronavirus Disease 2019 Pandemic., 2021, 3, e0562.		6
13	Socio-demographic characteristics associated with hospitalization for sepsis among adults in Canada: a Census-linked cohort study. Canadian Journal of Anaesthesia, 2020, 67, 408-420.	1.6	9
14	Compassion fatigue in healthcare providers: A systematic review and meta-analysis. Nursing Ethics, 2020, 27, 639-665.	3.4	125
15	Is Canadian federal legislation effective in preventing youth access to vaping initiation products? A study using secret shoppers and online access in three Alberta cities. Preventive Medicine Reports, 2020, 19, 101117.	1.8	3
16	Standardized Management for Hypoxemic Respiratory Failure and ARDS. Chest, 2020, 158, 2358-2369.	0.8	14
17	Impact of Patient and Family Involvement in Long-Term Outcomes. Critical Care Nursing Clinics of North America, 2020, 32, 227-242.	0.8	7
18	Ethical considerations in conducting surgical research in severe complicated intra-abdominal sepsis. World Journal of Emergency Surgery, 2019, 14, 39.	5.0	15

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19	Potentiel des dons d'organes après décès au CanadaÂ: un compte rendu de décès consécutifs en All Canadian Journal of Anaesthesia, 2019, 66, 1347-1355.	perta. 1.6	7
20	Epidemiology, Mechanical Power, and 3-Year Outcomes in Acute Respiratory Distress Syndrome Patients Using Standardized Screening. An Observational Cohort Study. Annals of the American Thoracic Society, 2019, 16, 1263-1272.	3.2	77
21	A multicentre controlled pre–post trial of an implementation science intervention to improve venous thromboembolism prophylaxis in critically ill patients. Intensive Care Medicine, 2019, 45, 211-222.	8.2	24
22	Describing organ dysfunction in the intensive care unit: a cohort study of 20,000 patients. Critical Care, 2019, 23, 186.	5.8	38
23	Community paramedic point of care testing: validity and usability of two commercially available devices. BMC Emergency Medicine, 2019, 19, 30.	1.9	25
24	Thrombotic thrombocytopenic purpura masquerading as a stroke in a young man. Cmaj, 2019, 191, E1306-E1309.	2.0	3
25	The prognostic value of serum procalcitonin measurements in critically injured patients: a systematic review. Critical Care, 2019, 23, 390.	5.8	34
26	An Axiological Analysis of One Medical School's Admissions Process: Exploring Individual Values and Value Systems. Academic Medicine, 2019, 94, 1229-1236.	1.6	5
27	Improving the adoption of optimal venous thromboembolism prophylaxis in critically ill patients: A process evaluation of a complex quality improvement initiative. Journal of Critical Care, 2019, 50, 111-117.	2.2	5
28	Intentional overdose of liraglutide in a non-diabetic patient causing severe hypoglycemia. Canadian Journal of Emergency Medicine, 2018, 20, S61-S63.	1.1	9
29	Identifying What Is Known About Improving Operating Room to Intensive Care Handovers: A Scoping Review. American Journal of Medical Quality, 2018, 33, 540-548.	0.5	8
30	Critical Care Organizations: Building and Integrating Academic Programs. Critical Care Medicine, 2018, 46, e334-e341.	0.9	23
31	Withholding and withdrawing life support: difficult decisions around care at the end of life. Canadian Journal of Anaesthesia, 2018, 65, 9-13.	1.6	3
32	Outcomes of selective nonoperative management of civilian abdominal gunshot wounds: a systematic review and meta-analysis. World Journal of Emergency Surgery, 2018, 13, 55.	5.0	19
33	Targeting inflammatory monocytes in sepsis-associated encephalopathy and long-term cognitive impairment. JCI Insight, 2018, 3, .	5.0	111
34	Derivation of a PIRO Score for Prediction of Mortality in Surgical Patients With Intra-Abdominal Sepsis. American Journal of Critical Care, 2018, 27, 287-294.	1.6	12
35	Secondary EMR data for quality improvement and research: A comparison of manual and electronic data collection from an integrated critical care electronic medical record system. Journal of Critical Care, 2018, 47, 295-301.	2.2	87
36	Closed Or Open after Source Control Laparotomy for Severe Complicated Intra-Abdominal Sepsis (the) Tj ETQq0 (2018, 13, 26.	0 rgBT /C 5.0	overlock 10 T 61

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#	Article	IF	CITATIONS
37	Getting the invite list right: a discussion of sepsis severity scoring systems in severe complicated intra-abdominal sepsis and randomized trial inclusion criteria. World Journal of Emergency Surgery, 2018, 13, 17.	5.0	34
38	Prevention of Hypoxemia During Apnea Testing: A Comparison of Oxygen Insufflation And Continuous Positive Airway Pressure. Neurocritical Care, 2017, 27, 60-67.	2.4	13
39	Time trends in organ donation after neurologic determination of death: a cohort study. CMAJ Open, 2017, 5, E19-E27.	2.4	18
40	From Communication Skills to Skillful Communication: A Longitudinal Integrated Curriculum for Critical Care Medicine Fellows. Academic Medicine, 2017, 92, 501-505.	1.6	20
41	A fatal case of pneumococcal sepsis years after splenectomy. Cmaj, 2017, 189, E800-E802.	2.0	3
42	Refractory Longitudinally Extensive Transverse Myelitis Responsive to Cyclophosphamide. Canadian Journal of Neurological Sciences, 2017, 44, 736-739.	0.5	4
43	Severe Plasmodium falciparum malaria in a traveller returning from Mozambique. Jammi, 2017, 2, 97-101.	0.5	O
44	Assessment of sleep quality post-hospital discharge in survivors of critical illness. Respiratory Medicine, 2016, 114, 97-102.	2.9	34
45	Assessment and predictors of physical functioning post-hospital discharge in survivors of critical illness. Annals of Intensive Care, 2016, 6, 92.	4.6	28
46	Premortem Heparin Administration and Location of Withdrawal of Life-Sustaining Interventions in DCD. Transplantation, 2016, 100, e102-e103.	1.0	11
47	159â€Emergency medical services response time and paediatric mortality and morbidity in the Urban setting. Injury Prevention, 2016, 22, A58.3-A59.	2.4	O
48	Hemispheric activation differences in novice and expert clinicians during clinical decision making. Advances in Health Sciences Education, 2016, 21, 921-933.	3.3	19
49	Decompressive Craniectomy in Patients with Traumatic Brain Injury: Are the Usual Indications Congruent with Those Evaluated in Clinical Trials?. Neurocritical Care, 2016, 25, 10-19.	2.4	37
50	Working memory, reasoning, and expertise in medicineâ€"insights into their relationship using functional neuroimaging. Advances in Health Sciences Education, 2016, 21, 935-952.	3.3	11
51	Canadian Association of General Surgeons position statement: recommendations for surgeons with blood-borne communicable diseases. Canadian Journal of Surgery, 2016, 59, 83-86.	1.2	1
52	Scrupulous Monitoring of Physician-Assisted Dying: The Case for Mandatory Reporting to Coroners and Medical Examiners of All Physician-Assisted Deaths in Canada. Health Law in Canada, 2016, 36, 99-120.	0.0	0
53	Validation and optimisation of an ICD-10-coded case definition for sepsis using administrative health data. BMJ Open, 2015, 5, e009487.	1.9	104
54	Assessing the association between occupancy and outcome in critically III hospitalized patients with sepsis. BMC Emergency Medicine, 2015, 15, 31.	1.9	19

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55	Validity of administrative data in recording sepsis: a systematic review. Critical Care, 2015, 19, 139.	5.8	139
56	Active Negative Pressure Peritoneal Therapy After Abbreviated Laparotomy. Annals of Surgery, 2015, 262, 38-46.	4.2	85
57	Integration of metabolic and inflammatory mediator profiles as a potential prognostic approach for septic shock in the intensive care unit. Critical Care, 2015, 19, 11.	5.8	79
58	Stakeholder Engagement to Identify Priorities for Improving the Quality and Value of Critical Care. PLoS ONE, 2015, 10, e0140141.	2.5	30
59	Engaging the Public to Identify Opportunities to Improve Critical Care: A Qualitative Analysis of an Open Community Forum. PLoS ONE, 2015, 10, e0143088.	2.5	23
60	Enhanced production of IGF-I in the lungs of fibroproliferative ARDS patients. Physiological Reports, 2014, 2, e12197.	1.7	7
61	Cost-effectiveness of Dalteparin vs Unfractionated Heparin for the Prevention of Venous Thromboembolism in Critically III Patients. JAMA - Journal of the American Medical Association, 2014, 312, 2135.	7.4	50
62	Metabolic Profiling of Serum Samples by 1H Nuclear Magnetic Resonance Spectroscopy as a Potential Diagnostic Approach for Septic Shock*. Critical Care Medicine, 2014, 42, 1140-1149.	0.9	91
63	High-frequency oscillatory ventilation versus conventional ventilation: hemodynamic effects on lung and heart. Physiological Reports, 2014, 2, e00259.	1.7	5
64	Economic evaluation of the prophylaxis for thromboembolism in critical care trial (E-PROTECT): study protocol for a randomized controlled trial. Trials, 2014, 15, 502.	1.6	10
65	Efficacy and safety of active negative pressure peritoneal therapy for reducing the systemic inflammatory response after damage control laparotomy (the Intra-peritoneal Vacuum Trial): study protocol for a randomized controlled trial. Trials, 2013, 14, 141.	1.6	32
66	Association between the Cerebral Inflammatory and Matrix Metalloproteinase Responses after Severe Traumatic Brain Injury in Humans. Journal of Neurotrauma, 2013, 30, 1727-1736.	3.4	48
67	A Prospective Evaluation of the Temporal Matrix Metalloproteinase Response after Severe Traumatic Brain Injury in Humans. Journal of Neurotrauma, 2013, 30, 1717-1726.	3.4	33
68	Incidence of neurologic death among patients with brain injury: a cohort study in a Canadian health region. Cmaj, 2013, 185, E838-E845.	2.0	34
69	Assisted Human Reproduction in Common Law Canada after the Supreme Court of Canada Reference: Moving beyond Regulation by Colleges of Physicians and Surgeons. Canadian Journal of Women and the Law = Revue Juridique La Femme Et Le Droit, 2013, 25, 315-339.	0.8	2
70	An Analysis of a Cohort of Surgical-Related Intraabdominal Sepsis With PIRO. Chest, 2013, 144, 419A.	0.8	1
71	Intensive Care Unit Bed Availability and Outcomes for Hospitalized Patients With Sudden Clinical Deterioration. Archives of Internal Medicine, 2012, 172, 467.	3.8	178
72	Emergency Medical Services Response Time and Mortality in an Urban Setting. Prehospital Emergency Care, 2012, 16, 142-151.	1.8	74

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73	Independent Prediction Factors for Primary Patency Loss in Arteriovenous Grafts within Six Months. Journal of Vascular Access, 2012, 13, 29-35.	0.9	16
74	A validation of ground ambulance pre-hospital times modeled using geographic information systems. International Journal of Health Geographics, 2012, 11, 42.	2.5	30
75	The Model for End-Stage Liver Disease Accurately Predicts 90-Day Liver Transplant Wait-List Mortality in Atlantic Canada. Canadian Journal of Gastroenterology & Hepatology, 2011, 25, 359-364.	1.7	3
76	Sequential Organ Failure Assessment in H1N1 pandemic planning*. Critical Care Medicine, 2011, 39, 827-832.	0.9	77
77	Recombinant Tissue Factor Pathway Inhibitor in Severe Community-acquired Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1561-1568.	5.6	104
78	Volume loading reduces pulmonary vascular resistance in ventilated animals with acute lung injury: evaluation of RV afterload. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 300, R763-R770.	1.8	12
79	Left Ventricular Preload Determines Systolic Pressure Variation during Mechanical Ventilation in Acute Lung Injury. Journal of Clinical & Experimental Cardiology, 2011, 02, .	0.0	O
80	Parasternal Muscle Activity Decreases in Severe COPD With Salmeterol-Fluticasone Propionate. Chest, 2010, 137, 558-565.	0.8	12
81	Systematized Nomenclature of Medicine–Clinical Terms direction and its implications on critical care. Journal of Critical Care, 2010, 25, 364.e1-364.e9.	2.2	15
82	Pathology reviews in the research context: Future directions. Surgery, 2010, 147, 887-889.	1.9	2
83	Risk Factors Associated with Patency Loss of Hemodialysis Vascular Access within 6 Months. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1787-1792.	4.5	106
84	A comparison between the APACHE II and Charlson Index Score for predicting hospital mortality in critically ill patients. BMC Health Services Research, 2009, 9, 129.	2.2	83
85	(Uncontrolled) Donation after Cardiac Determination of Death: A Note of Caution. Journal of Law, Medicine and Ethics, 2008, 36, 760-765.	0.9	21
86	The quality of reports of critical care meta-analyses in the Cochrane Database of Systematic Reviews: An independent appraisal*. Critical Care Medicine, 2007, 35, 589-594.	0.9	122
87	Pro/con debate: In patients who are potential candidates for organ donation after cardiac death, starting medications and/or interventions for the sole purpose of making the organs more viable is an acceptable practice. Critical Care, 2007, 11, 211.	5.8	16
88	Mortality following liver resection in US medicare patients: Does the presence of a liver transplant program affect outcome?. Journal of Surgical Oncology, 2007, 95, 194-200.	1.7	16
89	Platelet TLR4 activates neutrophil extracellular traps to ensnare bacteria in septic blood. Nature Medicine, 2007, 13, 463-469.	30.7	1,928
90	SOFA is superior to MOD score for the determination of non-neurologic organ dysfunction in patients with severe traumatic brain injury: a cohort study. Critical Care, 2006, 10, R115.	5.8	57

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91	Ethics roundtable debate: patients and surrogates want 'everything done'what does 'everything' mean?. Critical Care, 2006, 10, 231.	5.8	13
92	Effect of Critical Care Medicine Fellows on Patient Outcome in the Intensive Care Unit. Academic Medicine, 2006, 81, S1-S4.	1.6	6
93	Can Journals Help the Improvement of Meta-Analyses Quality in Plastic Surgery?. Annals of Surgery, 2006, 243, 289-290.	4.2	O
94	Tertiary Abdominal Compartment Syndrome in the Burn Injured Patient. Journal of Trauma, 2006, 61, 1271-1273.	2.3	27
95	Ventilator-Associated Pneumonia in Severe Traumatic Brain Injury. Neurocritical Care, 2006, 5, 108-114.	2.4	111
96	Benchmarking performance in organ donation programs: Dependence on demographics and mortality rates. Canadian Journal of Anaesthesia, 2006, 53, 727-731.	1.6	25
97	Potential organ donors referred to Ontario neurosurgical centres. Canadian Journal of Anaesthesia, 2006, 53, 732-736.	1.6	9
98	Brief review: History, concept and controversies in the neurological determination of death. Canadian Journal of Anaesthesia, 2006, 53, 602-608.	1.6	41
99	Brief survey: Determining brain death in Canadian intensive care units. Canadian Journal of Anaesthesia, 2006, 53, 609-612.	1.6	9
100	Variability in hospital-based brain death guidelines in Canada. Canadian Journal of Anaesthesia, 2006, 53, 613-619.	1.6	42
101	Medical management to optimize donor organ potential: review of the literature. Canadian Journal of Anaesthesia, 2006, 53, 820-830.	1.6	89
102	Organ utilization among deceased donors in Canada, 1993–2002. Canadian Journal of Anaesthesia, 2006, 53, 838-844.	1.6	16
103	One-Year Mortality in Critically Ill Patients by Severity of Kidney Dysfunction: A Population-Based Assessment. American Journal of Kidney Diseases, 2006, 48, 402-409.	1.9	125
104	Is the Canadian health care system ready for donation after cardiac death? A note of caution. Cmaj, 2006, 175, 905-905.	2.0	19
105	Outcomes of Elderly Survivors of Intensive Care. Chest, 2005, 127, 1764-1774.	0.8	118
106	An Aggressive Surgical Approach Leads to Improved Survival in Patients With Gallbladder Cancer. Annals of Surgery, 2005, 241, 385-394.	4.2	220
107	Evaluating Meta-analyses in the General Surgical Literature. Annals of Surgery, 2005, 241, 450-459.	4.2	115
108	Non-neurologic organ dysfunction in severe traumatic brain injury*. Critical Care Medicine, 2005, 33, 654-660.	0.9	289

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109	Severe Traumatic Brain Injury in a Large Canadian Health Region. Canadian Journal of Neurological Sciences, 2005, 32, 87-92.	0.5	52
110	One-year mortality of bloodstream infection-associated sepsis and septic shock among patients presenting to a regional critical care system. Intensive Care Medicine, 2005, 31, 213-219.	8.2	92
111	Neuroanesthesia and Intensive Care Limited ability of SOFA and MOD scores to discriminate outcome: a prospective evaluation in 1,436 patients. Canadian Journal of Anaesthesia, 2005, 52, 302-308.	1.6	55
112	Drotrecogin alfa (activated) treatment in severe sepsis from the global open-label trial ENHANCE: Further evidence for survival and safety and implications for early treatment*. Critical Care Medicine, 2005, 33, 2266-2277.	0.9	368
113	Discontinuing life support in comatose patients: an example from Canadian case law. Cmaj, 2005, 172, 1172-1173.	2.0	4
114	Targeting Adhesion Molecules as a Potential Mechanism of Action for Intravenous Immunoglobulin. Circulation, 2005, 112, 2031-2039.	1.6	63
115	Implementation of a Nutrition Support Protocol Increases the Proportion of Mechanically Ventilated Patients Reaching Enteral Nutrition Targets in the Adult Intensive Care Unit. Journal of Parenteral and Enteral Nutrition, 2005, 29, 74-80.	2.6	111
116	A systematic evaluation of the quality of meta-analyses in the critical care literature. Critical Care, 2005, 9, R575.	5.8	122
117	Prognosis for long-term survival and renal recovery in critically ill patients with severe acute renal failure: a population-based study. Critical Care, 2005, 9, R700.	5.8	522
118	Prolonged refractory status epilepticus following acute traumatic brain injury: a case report of excellent neurological recovery. Critical Care, 2005, 9, R725.	5.8	6
119	Drotrecogin alfa (activated; Xigris $\hat{A}^{@}$): an effective and cost-efficient treatment for severe sepsis. Expert Review of Pharmacoeconomics and Outcomes Research, 2004, 4, 15-26.	1.4	O
120	Intravenous immunoglobulin for severe infections: a survey of Canadian specialists. Journal of Critical Care, 2004, 19, 75-81.	2.2	13
121	Dialysis Disequilibrium Syndrome: Brain death following hemodialysis for metabolic acidosis and acute renal failure – A case report. BMC Nephrology, 2004, 5, 9.	1.8	73
122	Study of clinical course of organ dysfunction in intensive care. Critical Care Medicine, 2004, 32, 384-390.	0.9	35
123	Detailed cost analysis of care for survivors of severe sepsis. Critical Care Medicine, 2004, 32, 981-985.	0.9	63
124	Efficacy and safety of the monoclonal anti-tumor necrosis factor antibody F(ab′)2 fragment afelimomab in patients with severe sepsis and elevated interleukin-6 levels*. Critical Care Medicine, 2004, 32, 2173-2182.	0.9	373
125	Prospective Evaluation of Computed Tomographic Scanning for the Spinal Clearance of Obtunded Trauma Patients: Preliminary Results. Journal of Trauma, 2004, 56, 1179-1184.	2.3	78
126	Severe bloodstream infections: A population-based assessment*. Critical Care Medicine, 2004, 32, 992-997.	0.9	193

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127	Retrieving organs from non-heart-beating organ donors: a review of medical and ethical issues. Canadian Journal of Anaesthesia, 2003, 50, 1069-1076.	1.6	45
128	Brain death: resolving inconsistencies in the ethical declaration of death. Canadian Journal of Anaesthesia, 2003, 50, 725-731.	1.6	25
129	Non-neurological organ dysfunction in neurocritical care. Journal of Critical Care, 2003, 18, 238-244.	2.2	43
130	Adopting the pre-hospital index for interfacility helicopter transport: a proposal. Injury, 2003, 34, 3-11.	1.7	12
131	The epidemiology of severe sepsis syndrome and its treatment with recombinant human activated protein C. Expert Opinion on Pharmacotherapy, 2003, 4, 1789-1799.	1.8	1
132	Efficacy and Safety of Tifacogin (Recombinant Tissue Factor Pathway Inhibitor) in Severe Sepsis. JAMA - Journal of the American Medical Association, 2003, 290, 238.	7.4	843
133	A Randomized, Controlled Trial of the Use of Pulmonary-Artery Catheters in High-Risk Surgical Patients. New England Journal of Medicine, 2003, 348, 5-14.	27.0	1,455
134	Progress in Clinical Neurosciences: Therapeutic Hypothermia in Severe Traumatic Brain Injury. Canadian Journal of Neurological Sciences, 2003, 30, 307-313.	0.5	5
135	Cost of acute renal failure requiring dialysis in the intensive care unit: Clinical and resource implications of renal recovery*. Critical Care Medicine, 2003, 31, 449-455.	0.9	234
136	Baseline Characteristics and Survival of Adult Severe Sepsis Patients Treated With Drotrecogin Alfa		