

Michael Chassé

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

3,840
citations

279701

23
h-index

143943

57
g-index

116
all docs

116
docs citations

116
times ranked

6207
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.	0.3	6
2	The evolution of mean arterial pressure in critically ill patients on vasopressors before and during a trial comparing a specific mean arterial pressure target to usual care. BMC Anesthesiology, 2022, 22, 6.	0.7	1
3	Intraoperative phlebotomies and bleeding in liver transplantation: a historical cohort study and causal analysis. Canadian Journal of Anaesthesia, 2022, 69, 438-447.	0.7	5
4	Immunosuppressant Medication Use in Patients with Kidney Allograft Failure: A Prospective Multicenter Canadian Cohort Study. Journal of the American Society of Nephrology: JASN, 2022, 33, 1182-1192.	3.0	11
5	In reply: Mistaken concepts on the use of ancillary testing in brain death diagnosis. Canadian Journal of Anaesthesia, 2022, 69, 407-408.	0.7	0
6	Évaluation clinique et tests auxiliaires pour le diagnostic de décès déterminé par des critères neurologiques : un sondage transversal auprès des intensivistes canadiens. Canadian Journal of Anaesthesia, 2022, 69, 353-363.	0.7	9
7	Economic Evaluation of In-Hospital Clinical Practices in Acute Injury Care: A Systematic Review. Value in Health, 2022, 25, 844-854.	0.1	3
8	Lessening Organ Dysfunction With Vitamin C (LOVIT) Trial: Statistical Analysis Plan. JMIR Research Protocols, 2022, 11, e36261.	0.5	3
9	Quality Indicators Targeting Low-Value Clinical Practices in Trauma Care. JAMA Surgery, 2022, 157, 507.	2.2	6
10	Intravenous Vitamin C in Adults with Sepsis in the Intensive Care Unit. New England Journal of Medicine, 2022, 386, 2387-2398.	13.9	146
11	Resumption of Cardiac Activity after Withdrawal of Life-Sustaining Measures. New England Journal of Medicine, 2021, 384, 345-352.	13.9	72
12	A Neanderthal OAS1 isoform protects individuals of European ancestry against COVID-19 susceptibility and severity. Nature Medicine, 2021, 27, 659-667.	15.2	188
13	Identification of SARS-CoV-2-specific immune alterations in acutely ill patients. Journal of Clinical Investigation, 2021, 131, .	3.9	24
14	Blood Transfusion and Adverse Graft-related Events in Kidney Transplant Patients. Kidney International Reports, 2021, 6, 1041-1049.	0.4	13
15	Flow is not perfusion, and perfusion is not function: ancillary testing for the diagnosis of brain death. Canadian Journal of Anaesthesia, 2021, 68, 953-961.	0.7	20
16	Convalescent plasma for adults with acute COVID-19 respiratory illness (CONCOR-1): study protocol for an international, multicentre, randomized, open-label trial. Trials, 2021, 22, 323.	0.7	21
17	The Biobanque québécoise de la COVID-19 (BQC19) – A cohort to prospectively study the clinical and biological determinants of COVID-19 clinical trajectories. PLoS ONE, 2021, 16, e0245031.	1.1	30
18	In reply: The capacity for consciousness and the clinical diagnosis of brain death: are we using the correct gold standard?. Canadian Journal of Anaesthesia, 2021, 68, 1578-1579.	0.7	2

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19	Lopinavir-ritonavir and hydroxychloroquine for critically ill patients with COVID-19: REMAP-CAP randomized controlled trial. <i>Intensive Care Medicine</i> , 2021, 47, 867-886.	3.9	65
20	Association between intraoperative fluid balance, vasopressors and graft complications in liver transplantation: A cohort study. <i>PLoS ONE</i> , 2021, 16, e0254455.	1.1	6
21	Association between obesity and hospital mortality in critical COVID-19: a retrospective cohort study. <i>International Journal of Obesity</i> , 2021, 45, 2617-2622.	1.6	5
22	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
23	Convalescent plasma for hospitalized patients with COVID-19: an open-label, randomized controlled trial. <i>Nature Medicine</i> , 2021, 27, 2012-2024.	15.2	206
24	Effect of Convalescent Plasma on Organ Support-Free Days in Critically Ill Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1690.	3.8	169
25	Pragmatic, double-blind, randomised trial evaluating the impact of red blood cell donor sex on recipient mortality in an academic hospital population: the innovative Trial Assessing Donor Sex (iTADS) protocol. <i>BMJ Open</i> , 2021, 11, e049598.	0.8	3
26	Blood transfusion and the risk for infections in kidney transplant patients. <i>PLoS ONE</i> , 2021, 16, e0259270.	1.1	5
27	Integrated immunovirological profiling validates plasma SARS-CoV-2 RNA as an early predictor of COVID-19 mortality. <i>Science Advances</i> , 2021, 7, eabj5629.	4.7	32
28	Integrating artificial intelligence in bedside care for covid-19 and future pandemics. <i>BMJ</i> , The, 2021, 375, e068197.	3.0	9
29	Identifying behaviour change techniques within randomized trials of interventions promoting deceased organ donation registration. <i>British Journal of Health Psychology</i> , 2021, , .	1.9	4
30	Necrotizing Fasciitis: Association with Pregnancy-related Risk Factors Early in Life.. <i>Yale Journal of Biology and Medicine</i> , 2021, 94, 573-584.	0.2	0
31	Restrictive fluid management strategies and outcomes in liver transplantation: a systematic review. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 109-127.	0.7	32
32	Lessening Organ dysfunction with VITamin C (LOVIT): protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 42.	0.7	19
33	Effects of positive end-expiratory pressure/recruitment manoeuvres compared with zero end-expiratory pressure on atelectasis during open gynaecological surgery as assessed by ultrasonography: a randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2020, 124, 101-109.	1.5	41
34	Effects of Intraoperative Fluid Balance During Liver Transplantation on Postoperative Acute Kidney Injury: An Observational Cohort Study. <i>Transplantation</i> , 2020, 104, 1419-1428.	0.5	19
35	Evaluating the Clinical Effect of Female Blood Donors of Child-Bearing Age on Maternal and Neonatal Outcomes: A Cohort Study. <i>Transfusion Medicine Reviews</i> , 2020, 34, 117-123.	0.9	5
36	Survey of Canadian intensivists on physician non-referral and family override of deceased organ donation. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 313-323.	0.7	15

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37	Economic evaluation of intrahospital clinical practices in injury care: protocol for a 10-year systematic review. <i>BMJ Open</i> , 2020, 10, e034472.	0.8	1
38	Optimal VAsopressor Titration in patients 65 years and older (OVATION-65): protocol and statistical analysis plan for a randomised clinical trial. <i>BMJ Open</i> , 2020, 10, e037947.	0.8	4
39	Sondage concernant les connaissances et attitudes des intensivistes canadiens envers les aspects législatifs du système de don d'organes de donneurs d'organes. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1349-1358.	0.7	3
40	Development and validation of a liquid chromatography coupled to tandem mass spectrometry method for the simultaneous quantification of five analgesics and sedatives, and six of their active metabolites in human plasma: Application to a clinical study on the determination of neurological death in the intensive care unit. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 190, 113521.	1.4	5
41	Cardiac donation after circulatory determination of death: protocol for a mixed-methods study of healthcare provider and public perceptions in Canada. <i>BMJ Open</i> , 2020, 10, e033932.	0.8	5
42	Modeling consent in the time of COVID-19. <i>Journal of Law and the Biosciences</i> , 2020, 7, 150020.	0.8	9
43	Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1317.	3.8	671
44	Response to Assessing Association Between Intraoperative Fluid Balance and the Risk of Acute Kidney Injury After Liver Transplantation: Methodological Issues. <i>Transplantation</i> , 2020, 104, e304-e305.	0.5	0
45	Low-Value Clinical Practices in Adult Traumatic Brain Injury: An Umbrella Review. <i>Journal of Neurotrauma</i> , 2020, 37, 2605-2615.	1.7	11
46	Effects of intraoperative hemodynamic management on postoperative acute kidney injury in liver transplantation: An observational cohort study. <i>PLoS ONE</i> , 2020, 15, e0237503.	1.1	10
47	Variability in deceased donor care in Canada: a report of the Canada-DONATE cohort study. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 992-1004.	0.7	11
48	Management of the neurologically deceased organ donor: A Canadian clinical practice guideline. <i>Cmaj</i> , 2020, 192, E361-E369.	0.9	30
49	Patient-centred and family-centred care of critically ill patients who are potential organ donors: a qualitative study protocol of family member perspectives. <i>BMJ Open</i> , 2020, 10, e037527.	0.8	5
50	Predicting the need for supportive services after discharged from hospital: a systematic review. <i>BMC Health Services Research</i> , 2020, 20, 161.	0.9	11
51	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
52	Title is missing!. , 2020, 15, e0237503.		0
53	Title is missing!. , 2020, 15, e0237503.		0
54	Title is missing!. , 2020, 15, e0237503.		0

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55	Title is missing!. , 2020, 15, e0237503.		0
56	Moral Distress and Other Wellness Measures in Canadian Intensive Care Physicians. , 2019, , .		1
57	Commentary on Hay et al.: Can clinical trials data collection be improved by administrative data elements?. Clinical Trials, 2019, 16, 18-19.	0.7	1
58	Pseudo-Chemical Meningitis and the Malignant Transformation of an Epidermoid Cyst. Canadian Journal of Neurological Sciences, 2019, 46, 642-644.	0.3	2
59	Red blood cell transfusion in critically ill patients with traumatic brain injury: an international survey of physicians's attitudes. Canadian Journal of Anaesthesia, 2019, 66, 1038-1048.	0.7	8
60	Diagnostic Accuracy Studies. Seminars in Nuclear Medicine, 2019, 49, 87-93.	2.5	27
61	Trends in IVIG use at a tertiary care Canadian center and impact of provincial use mitigation strategies: 10-year retrospective study with interrupted time series analysis. Transfusion, 2019, 59, 1988-1996.	0.8	8
62	Potential organ donor identification and system accountability: expert guidance from a Canadian consensus conference. Canadian Journal of Anaesthesia, 2019, 66, 432-447.	0.7	29
63	Assessing the relationship between near-infrared spectroscopy-derived regional cerebral oxygenation and neurological dysfunction in critically ill adults: a prospective observational multicentre protocol, on behalf of the Canadian Critical Care Trials Group. BMJ Open, 2019, 9, e029189.	0.8	5
64	Low-value clinical practices in adult traumatic brain injury: an umbrella review protocol. BMJ Open, 2019, 9, e031747.	0.8	3
65	Exploring the experiences and perspectives of substitute decision-makers involved in decisions about deceased organ donation: a qualitative study protocol. BMJ Open, 2019, 9, e034594.	0.8	4
66	Low-value clinical practices in injury care: A scoping review and expert consultation survey. Journal of Trauma and Acute Care Surgery, 2019, 86, 983-993.	1.1	17
67	A Systematic Review of the Impact of Surgical Special Care Units on Patient Outcomes and Health Care Resource Utilization. Anesthesia and Analgesia, 2019, 128, 533-542.	1.1	11
68	Impact of Using Alternative Graft Function Endpoints: A Secondary Analysis of a Kidney Transplant Trial. Transplantation Direct, 2019, 5, e439.	0.8	4
69	Do patient-reported outcome measures for SAH include patient, family, and caregiver priorities?. Neurology, 2019, 92, 281-295.	1.5	15
70	Hemoglobin thresholds and red blood cell transfusion in adult patients with moderate or severe traumatic brain injuries: A retrospective cohort study. Journal of Critical Care, 2018, 45, 133-139.	1.0	17
71	The win ratio approach did not alter study conclusions and may mitigate concerns regarding unequal composite end points in kidney transplant trials. Journal of Clinical Epidemiology, 2018, 98, 9-15.	2.4	9
72	Early predictors of Guillain-Barré syndrome in the life course of women. International Journal of Epidemiology, 2018, 47, 280-288.	0.9	10

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73	Barriers and Enablers to Organ Donation After Circulatory Determination of Death: A Qualitative Study Exploring the Beliefs of Frontline Intensive Care Unit Professionals and Organ Donor Coordinators. Transplantation Direct, 2018, 4, e368.	0.8	20
74	460: CANADIAN PRACTICES FOR THE NEUROLOGIC DETERMINATION OF DEATH. Critical Care Medicine, 2018, 46, 214-214.	0.4	0
75	Alterations in Portal Vein Flow and Intrarenal Venous Flow Are Associated With Acute Kidney Injury After Cardiac Surgery: A Prospective Observational Cohort Study. Journal of the American Heart Association, 2018, 7, e009961.	1.6	144
76	Effects of perioperative fluid management on postoperative outcomes in liver transplantation: a systematic review protocol. Systematic Reviews, 2018, 7, 180.	2.5	5
77	The Ottawa SAH search algorithms: protocol for a multi- centre validation study of primary subarachnoid hemorrhage prediction models using health administrative data (the SAHepi prediction) Tj ETQq1 1 01784314 ngBT /Overdo	1.6	144
78	Criteria to Identify a Potential Deceased Organ Donor: A Systematic Review. Critical Care Medicine, 2018, 46, 1318-1327.	0.4	15
79	Anemia prevalence and incidence and red blood cell transfusion practices in aneurysmal subarachnoid hemorrhage: results of a multicenter cohort study. Critical Care, 2018, 22, 169.	2.5	20
80	Six-Month Outcomes after Restrictive or Liberal Transfusion for Cardiac Surgery. New England Journal of Medicine, 2018, 379, 1224-1233.	13.9	180
81	Risk of exposure to blood products during pregnancy: guidance for Zika and other donor deferral policies. Transfusion, 2017, 57, 811-815.	0.8	8
82	Transfusion of red blood cells in patients with traumatic brain injuries admitted to Canadian trauma health centres: a multicentre cohort study. BMJ Open, 2017, 7, e014472.	0.8	30
83	Blood Donor Characteristics On Transfusion Outcomes—Should Obesity Be Assessed in Future Clinical Trials?—Reply. JAMA Internal Medicine, 2017, 177, 599.	2.6	2
84	Canada-DONATE study protocol: a prospective national observational study of the medical management of deceased organ donors. BMJ Open, 2017, 7, e018858.	0.8	8
85	Restrictive or Liberal Red-Cell Transfusion for Cardiac Surgery. New England Journal of Medicine, 2017, 377, 2133-2144.	13.9	554
86	Risk assessment tools to predict location of discharge and need for supportive services for medical patients after discharge from hospital: a systematic review protocol. Systematic Reviews, 2017, 6, 8.	2.5	4
87	Risks and trends of red blood cell transfusion in obstetric patients: a retrospective study of 45,213 deliveries using administrative data. Transfusion, 2017, 57, 2197-2205.	0.8	15
88	Aneurysmal SubArachnoid Hemorrhage—Red Blood Cell Transfusion And Outcome (SAHaRA): a pilot randomised controlled trial protocol. BMJ Open, 2016, 6, e012623.	0.8	35
89	Multicountry survey of emergency and critical care medicine physicians—fluid resuscitation practices for adult patients with early septic shock. BMJ Open, 2016, 6, e010041.	0.8	15
90	Subarachnoid hemorrhage admissions retrospectively identified using a prediction model. Neurology, 2016, 87, 1557-1564.	1.5	11

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91	Association of Blood Donor Age and Sex With Recipient Survival After Red Blood Cell Transfusion. JAMA Internal Medicine, 2016, 176, 1307.	2.6	109
92	Effect of Blood Donor Characteristics on Transfusion Outcomes: A Systematic Review and Meta-Analysis. Transfusion Medicine Reviews, 2016, 30, 69-80.	0.9	71
93	Ramipril versus placebo in kidney transplant patients with proteinuria: a multicentre, double-blind, randomised controlled trial. Lancet Diabetes and Endocrinology, the, 2016, 4, 318-326.	5.5	93
94	Red Blood Cell Transfusion in Patients With Traumatic Brain Injury: A Systematic Review and Meta-Analysis. Transfusion Medicine Reviews, 2016, 30, 15-24.	0.9	43
95	The Underestimated Belly Factor: Waist Circumference Is Linked to Significant Morbidity Following Isolated Coronary Artery Bypass Grafting. Canadian Journal of Cardiology, 2016, 32, 327-335.	0.8	22
96	Clinical effects of blood donor characteristics in transfusion recipients: protocol of a framework to study the blood donor-recipient continuum. BMJ Open, 2015, 5, e007412-e007412.	0.8	19
97	Red blood cell transfusion and mortality effect in aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis protocol. Systematic Reviews, 2015, 4, 41.	2.5	4
98	Transfusion Patterns in All Patients Admitted to the Intensive Care Unit and in Those Who Die in Hospital: A Descriptive Analysis. PLoS ONE, 2015, 10, e0138427.	1.1	10
99	Clinical Practice Guidelines and Consensus Statements in Oncology – An Assessment of Their Methodological Quality. PLoS ONE, 2014, 9, e110469.	1.1	34
100	Partial versus Complete Fundoplication for the Correction of Pediatric GERD: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e112417.	1.1	21
101	Levofloxacin for BK Virus Prophylaxis Following Kidney Transplantation. JAMA - Journal of the American Medical Association, 2014, 312, 2106.	3.8	102
102	Design, implementation, and evaluation of a knowledge translation intervention to increase organ donation after cardiocirculatory death in Canada: a study protocol. Implementation Science, 2014, 9, 80.	2.5	9
103	Body mass index and the risk of injury in adults: a cross-sectional study. International Journal of Obesity, 2014, 38, 1403-1409.	1.6	16
104	Red blood cell transfusion in patients with traumatic brain injury: a systematic review protocol. Systematic Reviews, 2014, 3, 66.	2.5	6
105	Effect of blood donor characteristics on transfusion outcomes: a protocol for systematic review and meta-analysis. Systematic Reviews, 2014, 3, 28.	2.5	5
106	An evaluation of the methodologic quality of clinical practice guidelines and consensus statements in oncology.. Journal of Clinical Oncology, 2014, 32, e17629-e17629.	0.8	0
107	Ancillary testing for diagnosis of brain death: a protocol for a systematic review and meta-analysis. Systematic Reviews, 2013, 2, 100.	2.5	16