

Michaël Chassé

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

3,840
citations

318942

23
h-index

162838

57
g-index

116
all docs

116
docs citations

116
times ranked

6557
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurological Determination of Death Following Infratentorial Stroke: A Population-Based Cohort Study. <i>Canadian Journal of Neurological Sciences</i> , 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. <i>BMC Anesthesiology</i> , 2022, 22, 6.	0.7	1
3	Intraoperative phlebotomies and bleeding in liver transplantation: a historical cohort study and causal analysis. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 438-447.	0.7	5
4	Immunosuppressant Medication Use in Patients with Kidney Allograft Failure: A Prospective Multicenter Canadian Cohort Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 1182-1192.	3.0	11
5	In reply: Mistaken concepts on the use of ancillary testing in brain death diagnosis. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 407-408.	0.7	0
6	Ãvaluation clinique et tests auxiliaires pour le diagnostic de dÃcÃ's dÃterminÃ© par des critÃres neurologiques : un sondage transversal auprÃs des intensivistes canadiens. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 353-363.	0.7	9
7	Economic Evaluation of In-Hospital Clinical Practices in Acute Injury Care: A Systematic Review. <i>Value in Health</i> , 2022, 25, 844-854.	0.1	3
8	Lessening Organ Dysfunction With Vitamin C (LOVIT) Trial: Statistical Analysis Plan. <i>JMIR Research Protocols</i> , 2022, 11, e36261.	0.5	3
9	Quality Indicators Targeting Low-Value Clinical Practices in Trauma Care. <i>JAMA Surgery</i> , 2022, 157, 507.	2.2	6
10	Intravenous Vitamin C in Adults with Sepsis in the Intensive Care Unit. <i>New England Journal of Medicine</i> , 2022, 386, 2387-2398.	13.9	146
11	Resumption of Cardiac Activity after Withdrawal of Life-Sustaining Measures. <i>New England Journal of Medicine</i> , 2021, 384, 345-352.	13.9	72
12	A Neanderthal OAS1 isoform protects individuals of European ancestry against COVID-19 susceptibility and severity. <i>Nature Medicine</i> , 2021, 27, 659-667.	15.2	188
13	Identification of SARS-CoV-2â€specific immune alterations in acutely ill patients. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	24
14	Blood Transfusion and Adverse Graft-related Events in Kidney Transplant Patients. <i>Kidney International Reports</i> , 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. <i>Canadian Journal of Anaesthesia</i> , 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. <i>Trials</i> , 2021, 22, 323.	0.7	21
17	The Biobanque quÃbÃ©oise de la COVID-19 (BQC19)â€A cohort to prospectively study the clinical and biological determinants of COVID-19 clinical trajectories. <i>PLoS ONE</i> , 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?. <i>Canadian Journal of Anaesthesia</i> , 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, lsa020.	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 physiciansâ€™ 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: 10â€­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-BarrË 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. <i>Transplantation Direct</i> , 2018, 4, e368.	0.8	20
74	460: CANADIAN PRACTICES FOR THE NEUROLOGIC DETERMINATION OF DEATH. <i>Critical Care Medicine</i> , 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. <i>Journal of the American Heart Association</i> , 2018, 7, e009961.	1.6	144
76	Effects of perioperative fluid management on postoperative outcomes in liver transplantation: a systematic review protocol. <i>Systematic Reviews</i> , 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) <i>Tj ETQq1 1 01784314 18 BT /Over</i>	1.6	144
78	Criteria to Identify a Potential Deceased Organ Donor: A Systematic Review. <i>Critical Care Medicine</i> , 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. <i>Critical Care</i> , 2018, 22, 169.	2.5	20
80	Six-Month Outcomes after Restrictive or Liberal Transfusion for Cardiac Surgery. <i>New England Journal of Medicine</i> , 2018, 379, 1224-1233.	13.9	180
81	Risk of exposure to blood products during pregnancy: guidance for Zika and other donor deferral policies. <i>Transfusion</i> , 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. <i>BMJ Open</i> , 2017, 7, e014472.	0.8	30
83	Blood Donor Characteristics On Transfusion Outcomes—Should Obesity Be Assessed in Future Clinical Trials?—Reply. <i>JAMA Internal Medicine</i> , 2017, 177, 599.	2.6	2
84	Canada-DONATE study protocol: a prospective national observational study of the medical management of deceased organ donors. <i>BMJ Open</i> , 2017, 7, e018858.	0.8	8
85	Restrictive or Liberal Red-Cell Transfusion for Cardiac Surgery. <i>New England Journal of Medicine</i> , 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. <i>Systematic Reviews</i> , 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. <i>Transfusion</i> , 2017, 57, 2197-2205.	0.8	15
88	Aneurysmal SubArachnoid Hemorrhage—Red Blood Cell Transfusion And Outcome (SAHARA): a pilot randomised controlled trial protocol. <i>BMJ Open</i> , 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. <i>BMJ Open</i> , 2016, 6, e010041.	0.8	15
90	Subarachnoid hemorrhage admissions retrospectively identified using a prediction model. <i>Neurology</i> , 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. <i>JAMA Internal Medicine</i> , 2016, 176, 1307.	2.6	109
92	Effect of Blood Donor Characteristics on Transfusion Outcomes: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , 2016, 30, 69-80.	0.9	71
93	Ramipril versus placebo in kidney transplant patients with proteinuria: a multicentre, double-blind, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 318-326.	5.5	93
94	Red Blood Cell Transfusion in Patients With Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , 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. <i>Canadian Journal of Cardiology</i> , 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. <i>BMJ Open</i> , 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. <i>Systematic Reviews</i> , 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. <i>PLoS ONE</i> , 2015, 10, e0138427.	1.1	10
99	Clinical Practice Guidelines and Consensus Statements in Oncology – An Assessment of Their Methodological Quality. <i>PLoS ONE</i> , 2014, 9, e110469.	1.1	34
100	Partial versus Complete Fundoplication for the Correction of Pediatric GERD: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e112417.	1.1	21
101	Levofloxacin for BK Virus Prophylaxis Following Kidney Transplantation. <i>JAMA - Journal of the American Medical Association</i> , 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. <i>Implementation Science</i> , 2014, 9, 80.	2.5	9
103	Body mass index and the risk of injury in adults: a cross-sectional study. <i>International Journal of Obesity</i> , 2014, 38, 1403-1409.	1.6	16
104	Red blood cell transfusion in patients with traumatic brain injury: a systematic review protocol. <i>Systematic Reviews</i> , 2014, 3, 66.	2.5	6
105	Effect of blood donor characteristics on transfusion outcomes: a protocol for systematic review and meta-analysis. <i>Systematic Reviews</i> , 2014, 3, 28.	2.5	5
106	An evaluation of the methodologic quality of clinical practice guidelines and consensus statements in oncology. <i>Journal of Clinical Oncology</i> , 2014, 32, e17629-e17629.	0.8	0
107	Ancillary testing for diagnosis of brain death: a protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2013, 2, 100.	2.5	16