

Sam D Shemie

List of Publications by Year in descending order

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125
papers

5,955
citations

79946

39
h-index

77775

74
g-index

136
all docs

136
docs citations

136
times ranked

3919
citing authors

#	ARTICLE	IF	CITATIONS
1	Sowing "seeds of trust": How trust in normothermic regional perfusion is built in a continuum of care. <i>American Journal of Transplantation</i> , 2024, , .	4.9	0
2	Machine learning determination of motivators of terminal extubation during the transition to end-of-life care in intensive care unit. <i>Scientific Reports</i> , 2023, 13, .	3.4	1
3	Inequities in organ and tissue donation and transplantation for sexual orientation and gender identity diverse people: A scoping review. <i>American Journal of Transplantation</i> , 2023, 23, 707-726.	4.9	8
4	Récupération retardée à la suite d'une hypertension intracrânienne fractaire survie due à une expansion de la peau et à un étirement péricrânien après une craniectomie décompressive. <i>Canadian Journal of Anaesthesia</i> , 2023, 70, 796-801.	1.4	3
5	A brain-based definition of death and criteria for its determination after arrest of circulation or neurologic function in Canada: a 2023 clinical practice guideline. <i>Canadian Journal of Anaesthesia</i> , 2023, 70, 483-557.	1.4	56
6	Infratentorial brain injury and death by neurologic criteria in Canada: a narrative review. <i>Canadian Journal of Anaesthesia</i> , 2023, 70, 781-787.	1.4	7
7	In reply: Comment on: Canadian clinical practice guideline on brain death. <i>Canadian Journal of Anaesthesia</i> , 2023, 70, 2015-2015.	1.4	0
8	Lessons learned from a student-driven initiative to design and implement an Organ and Tissue Donation course across Canadian medical schools. <i>Perspectives on Medical Education</i> , 2022, 7, 332-336.	3.6	10
9	Barriers to the Use of Neurologic Criteria to Declare Death in Africa. <i>American Journal of Hospice and Palliative Medicine</i> , 2022, 39, 243-249.	1.5	6
10	Leçon tirée d'une expérience de consentement au don d'organes provenant de donneurs d'organes. <i>CMAJ</i> , 2022, 194, E148-E150.	4.1	6
11	Healthcare Professionals' Understandings of the Definition and Determination of Death: A Scoping Review. <i>Transplantation Direct</i> , 2022, 8, e1309.	1.5	14
12	Public Understandings of the Definition and Determination of Death: A Scoping Review. <i>Transplantation Direct</i> , 2022, 8, e1300.	1.5	19
13	Autoresuscitation and clinical authority in death determination using circulatory criteria. <i>Social Science and Medicine</i> , 2022, 301, 114904.	4.0	1
14	In reply: Mistaken concepts on the use of ancillary testing in brain death diagnosis. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 407-408.	1.4	0
15	Évaluation clinique et tests auxiliaires pour le diagnostic de décès déterminé par des critères neurologiques : un sondage transversal auprès des intensivistes canadiens. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 353-363.	1.4	9
16	La craniectomie décompressive en tant que condition potentiellement réversible dans la mort cérébrale "tourdissement du cerveau ou étirement de la peau et du péricrâne?". <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 811-814.	1.4	5
17	Cerebral cortical activity after withdrawal of life-sustaining measures in critically ill patients. <i>American Journal of Transplantation</i> , 2022, 22, 3120-3129.	4.9	9
18	In reply: Withholding therapeutic interventions in brain(stem) death: is it a self-fulfilling prophecy?. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 1439-1440.	1.4	1

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19	Ancillary Testing for Determination of Death by Neurologic Criteria Around the World. <i>Neurocritical Care</i> , 2021, 34, 473-484.	2.6	25
20	Requests for somatic support after neurologic death determination: Canadian physician experiences. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 293-314.	1.4	15
21	Current Use, Capacity, and Perceived Barriers to the Use of Extracorporeal Cardiopulmonary Resuscitation for Out-of-Hospital Cardiac Arrest in Canada. <i>CJC Open</i> , 2021, 3, 327-336.	1.6	5
22	Resumption of Cardiac Activity after Withdrawal of Life-Sustaining Measures. <i>New England Journal of Medicine</i> , 2021, 384, 345-352.	30.1	86
23	Heart donation and transplantation after circulatory determination of death: expert guidance from a Canadian consensus building process. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 661-671.	1.4	18
24	Expanding controlled donation after the circulatory determination of death: statement from an international collaborative. <i>Intensive Care Medicine</i> , 2021, 47, 265-281.	8.2	95
25	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.	1.4	25
26	The variable impact of the overdose crisis on organ donation among five Canadian provinces: a retrospective study. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 846-854.	1.4	3
27	A qualitative exploratory case series of patient and family experiences with ECPR for out-of-hospital cardiac arrest. <i>Resuscitation Plus</i> , 2021, 6, 100129.	1.7	5
28	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.	1.4	2
29	Summary of International Recommendations for Donation and Transplantation Programs During the Coronavirus Disease Pandemic. <i>Transplantation</i> , 2021, 105, 14-17.	1.1	24
30	Paving the Road for the Adoption of Normothermic Regional Perfusion in Canada. , 2021, 3, e0553.		10
31	L'acceptabilité du don cardiaque après décès cardiocirculatoire: un sondage auprès du public canadien. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 292-300.	1.4	12
32	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.	1.4	15
33	Les attitudes des fournisseurs de soins de santé concernant le don cardiaque après un décès cardiocirculatoire: un sondage pancanadien. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 301-312.	1.4	14
34	Determination of death by neurologic criteria in Latin American and Caribbean countries. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 105953.	1.4	10
35	Determination of Brain Death/Death by Neurologic Criteria. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1078.	7.0	415
36	Sondage concernant les connaissances et attitudes des intensivistes canadiens envers les aspects législatifs du système de don d'organes de donneurs décédés. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1349-1358.		3

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37	Amélioration de la qualité de l'interruption des traitements de maintien en vie lors du don d'organes: proposition d'un cadre et d'outils d'aide à la mise en œuvre. Canadian Journal of Anaesthesia, 2020, 67, 4 1549-1556.		8
38	Implication des patients dans un forum de consensus canadien pour le don du cœur après un décès circuloiratoire. Canadian Journal of Anaesthesia, 2020, 67, 1738-1748.	1.4	3
39	Management of the neurologically deceased organ donor: A Canadian clinical practice guideline. Cmaj, 2020, 192, E361-E369.	4.1	33
40	Patient-centred and family-centred care of critically ill patients who are potential organ donors: a qualitative study protocol of family member perspectives. BMJ Open, 2020, 10, e037527.	2.1	5
41	CAEP, CCCS, and CNSF Position Statement "Management of devastating brain injuries in the emergency department: Enhancing neuroprognostication and maintaining the opportunity for organ and tissue donation. Canadian Journal of Emergency Medicine, 2020, 22, 658-660.	1.2	10
42	Determination of death by neurologic criteria around the world. Neurology, 2020, 95, e299-e309.	1.1	95
43	Do the guidelines for brain death determination need to be revised?. , 2020, , 624-630.e1.		0
44	Maintaining the permanence principle for death during in situ normothermic regional perfusion for donation after circulatory death organ recovery: A United Kingdom and Canadian proposal. American Journal of Transplantation, 2020, 20, 2017-2025.	4.9	112
45	Organ Donation after Medical Assistance in Dying "Canada's First Cases. New England Journal of Medicine, 2020, 382, 576-577.	30.1	24
46	Long-term survival and costs following extracorporeal membrane oxygenation in critically ill children: a population-based cohort study. Critical Care, 2020, 24, 131.	6.0	15
47	Mortality and costs following extracorporeal membrane oxygenation in critically ill adults: a population-based cohort study. Intensive Care Medicine, 2019, 45, 1580-1589.	8.2	59
48	Brian Patrick Kavanagh, MB, BCh, BAO, BSc, MRCP(I), FRCPC. Canadian Journal of Anaesthesia, 2019, 66, 1524-1526.	1.4	0
49	Deceased organ and tissue donation after medical assistance in dying and other conscious and competent donors: guidance for policy. Cmaj, 2019, 191, E604-E613.	4.1	44
50	Development of a national minimum data set to monitor deceased organ donation performance in Canada. Canadian Journal of Anaesthesia, 2019, 66, 422-431.	1.4	8
51	Potential organ donor identification and system accountability: expert guidance from a Canadian consensus conference. Canadian Journal of Anaesthesia, 2019, 66, 432-447.	1.4	29
52	Development of a multinational registry of pediatric deceased organ donation activity. Pediatric Transplantation, 2019, 23, e13345.	1.0	16
53	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.	2.1	4
54	Update of a Systematic Review of Autoresuscitation After Cardiac Arrest. Critical Care Medicine, 2018, 46, e268-e272.	0.9	45

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55	Relating Clinical and Electrophysiological Parameters in Death Determination in a Laboratory Model of Progressive Hypoxemia. <i>Neurocritical Care</i> , 2018, 28, 133-141.	2.6	4
56	Extracorporeal Cardiopulmonary Resuscitation for Refractory Out-of-Hospital Cardiac Arrest: The State of the Evidence and Framework for Application. <i>Canadian Journal of Cardiology</i> , 2018, 34, 146-155.	1.7	36
57	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.	1.5	20
58	Organ Donation Following Neurologic and Circulatory Determination of Death. <i>Pediatric Critical Care Medicine</i> , 2018, 19, S26-S32.	0.6	15
59	GRADEing the un-GRADE-able: a description of challenges in applying GRADE methods to the ethical and implementation questions of pediatric organ donation guidelines. <i>Journal of Clinical Epidemiology</i> , 2018, 103, 134-137.	5.0	4
60	Criteria to Identify a Potential Deceased Organ Donor: A Systematic Review. <i>Critical Care Medicine</i> , 2018, 46, 1318-1327.	0.9	15
61	Barriers and opportunities related to extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest in Canada: A report from the first meeting of the Canadian ECPR Research Working Group. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, 507-517.	1.2	13
62	Electroencephalographic Recordings During Withdrawal of Life-Sustaining Therapy Until 30 Minutes After Declaration of Death. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 139-145.	0.6	40
63	Development of a Canadian deceased donation education program for health professionals: a needs assessment survey. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 1037-1047.	1.4	17
64	Ethics Guide Recommendations for Organ-Donationâ€“Focused Physicians. <i>Transplantation</i> , 2017, 101, S41-S47.	1.1	22
65	End-of-Life Conversations With Families of Potential Donors. <i>Transplantation</i> , 2017, 101, S17-S26.	1.1	50
66	Mechanism of Death after Decompressive Craniectomy in Non-Traumatic Brain Injury. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 112-115.	0.6	1
67	Trends in deceased organ donation in Canada. <i>Cmaj</i> , 2017, 189, E1204-E1205.	4.1	3
68	Canadian Guidelines for Controlled Pediatric Donation After Circulatory Determination of Deathâ€“Summary Report*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 1035-1046.	0.6	57
69	Ethical Challenges and the Donation Physician Specialist. <i>Transplantation</i> , 2017, 101, S27-S40.	1.1	19
70	Pediatric Donation After Circulatory Determination of Death. <i>Pediatric Critical Care Medicine</i> , 2016, 17, e87-e108.	0.6	46
71	Organ donation in adults: a critical care perspective. <i>Intensive Care Medicine</i> , 2016, 42, 305-315.	8.2	86
72	Extracorporeal resuscitation for refractory out-of-hospital cardiac arrest in adults: A systematic review of international practices and outcomes. <i>Resuscitation</i> , 2016, 101, 12-20.	2.9	202

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73	Exploration of Withdrawal of Life-Sustaining Therapy in Canadian Intensive Care Units. <i>Journal of Intensive Care Medicine</i> , 2016, 31, 243-251.	2.9	16
74	Death Determination in Pediatric Organ Donation. <i>International Library of Ethics, Law, and the New Medicine</i> , 2016, , 83-98.	0.0	0
75	Protocols for uncontrolled donation after circulatory death: a systematic review of international guidelines, practices and transplant outcomes. <i>Critical Care</i> , 2015, 19, 268.	6.0	82
76	Predicting time to death after withdrawal of life-sustaining therapy. <i>Intensive Care Medicine</i> , 2015, 41, 1014-1028.	8.2	33
77	Uniformity in Brain Death Criteria. <i>Seminars in Neurology</i> , 2015, 35, 162-168.	1.4	15
78	An explanation and analysis of how world religions formulate their ethical decisions on withdrawing treatment and determining death. <i>Philosophy, Ethics, and Humanities in Medicine</i> , 2015, 10, 6.	1.5	55
79	Improving the process of deceased organ and tissue donation: a role for donation physicians as specialists. <i>Cmaj</i> , 2014, 186, 95-96.	4.1	20
80	Vital Signs After Cardiac Arrest Following Withdrawal of Life-Sustaining Therapy. <i>Critical Care Medicine</i> , 2014, 42, 2358-2369.	0.9	59
81	Biophilosophical basis for identifying the death of a person. <i>Journal of Critical Care</i> , 2014, 29, 687-689.	2.3	16
82	International guideline development for the determination of death. <i>Intensive Care Medicine</i> , 2014, 40, 788-797.	8.2	238
83	Circulatory Death Determination in Uncontrolled Organ Donors: A Panel Viewpoint. <i>Annals of Emergency Medicine</i> , 2014, 63, 384-390.	0.6	54
84	Where have we been? Where are we going? Initiatives to improve uniformity of policies, integrity of practice, and improve understanding of brain death within the global medical community and lay public. <i>Journal of Critical Care</i> , 2014, 29, 1114-1116.	2.3	4
85	Attitudes toward Reciprocity Systems for Organ Donation and Allocation for Transplantation: Table 1. <i>Journal of Health Politics, Policy and Law</i> , 2013, 38, 957-986.	2.0	17
86	Brain Death in Canadian PICUs. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 1-9.	0.6	35
87	Variability in the Determination of Death After Cardiac Arrest. <i>Journal of Intensive Care Medicine</i> , 2012, 27, 238-252.	2.9	77
88	Priority in Organ Allocation to Previously Registered Donors: Public Perceptions of the Fairness and Effectiveness of Priority Systems. <i>Progress in Transplantation</i> , 2012, 22, 413-422.	0.7	16
89	Predicting time to death. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 487-488.	0.6	0
90	Survey of determination of death after cardiac arrest by intensive care physicians*. <i>Critical Care Medicine</i> , 2012, 40, 1449-1455.	0.9	28

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91	Worldwide variability in deceased organ donation registries. <i>Transplant International</i> , 2012, 25, 801-811.	1.8	48
92	Neurologic Determination of Death. <i>Neurologic Clinics</i> , 2011, 29, 787-799.	1.9	3
93	A call for full public disclosure for donation after circulatory determination of death in children. <i>Pediatric Critical Care Medicine</i> , 2011, 12, 375-377.	0.6	13
94	The circulatoryâ€“respiratory determination of death in organ donation*. <i>Critical Care Medicine</i> , 2010, 38, 963-970.	0.9	257
95	Donation after cardiac death in children: Do transplant outcomes influence implementation?*. <i>Critical Care Medicine</i> , 2010, 38, 333.	0.9	0
96	Lazarus phenomenon, autoresuscitation, and nonheart-beating organ donation. <i>Critical Care Medicine</i> , 2010, 38, 1758-1759.	0.9	1
97	Observations on the Ethical and Social Aspects of Disorders of Consciousness. <i>Canadian Journal of Neurological Sciences</i> , 2010, 37, 758-768.	0.6	25
98	Organ donation performance in critical care*. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 530-532.	0.6	1
99	Sudden Cardiac Death in Association With the Ketogenic Diet. <i>Pediatric Neurology</i> , 2008, 39, 429-431.	2.1	75
100	A Review of Ancillary Tests in Evaluating Brain Death. <i>Canadian Journal of Neurological Sciences</i> , 2008, 35, 409-419.	0.6	80
101	Brain Blood Flow in the Neurological Determination of Death: Canadian Expert Report. <i>Canadian Journal of Neurological Sciences</i> , 2008, 35, 140-145.	0.6	46
102	Clarifying the paradigm for the ethics of donation and transplantation: Was 'dead' really so clear before organ donation?. <i>Philosophy, Ethics, and Humanities in Medicine</i> , 2007, 2, 18.	1.5	52
103	Posttraumatic pseudoaneurysm of the intracavernous internal carotid artery presenting with massive epistaxis. <i>Pediatric Critical Care Medicine</i> , 2006, 7, 260-262.	0.6	35
104	Variability in hospital-based brain death guidelines in Canada. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 613-619.	1.4	43
105	Brain arrest to neurological determination of death to organ utilization: the evolution of hospitalbased organ donation strategies in Canada. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 747-752.	1.4	8
106	Donation after cardiocirculatory death in Canada. <i>Cmaj</i> , 2006, 175, S1-S1.	4.1	231
107	Severe brain injury to neurological determination of death: Canadian forum recommendations. <i>Cmaj</i> , 2006, 174, S1-S12.	4.1	183
108	Organ donor management in Canada: recommendations of the forum on Medical Management to Optimize Donor Organ Potential. <i>Cmaj</i> , 2006, 174, S13-S30.	4.1	185

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109	Massive diltiazem overdose treated with extracorporeal membrane oxygenation. <i>Pediatric Critical Care Medicine</i> , 2003, 4, 372-376.	0.6	77
110	Bone marrow transplantation and intensive care unit admission: What really matters? *. <i>Critical Care Medicine</i> , 2003, 31, 1579.	0.9	6
111	Open lung biopsy in children with respiratory failure. <i>Critical Care Medicine</i> , 2001, 29, 1247-1250.	0.9	28
112	4A Randomized Trial of Prolonged Prone Positioning in Children With Acute Respiratory Failure. <i>Chest</i> , 2001, 119, 211-218.	0.9	64
113	Organ donation in children: Role of the pediatric intensive care unit. <i>Pediatric Critical Care Medicine</i> , 2000, 1, 156-160.	0.6	527
114	Resolution of mucus plugging and atelectasis after intratracheal rhDNase therapy in a mechanically ventilated child with refractory status asthmaticus. <i>Critical Care Medicine</i> , 2000, 28, 560-562.	0.9	551
115	Impact of diaphragmatic paralysis after cardiothoracic surgery in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999, 118, 510-517.	2.7	93
116	Nonocclusive small bowel infarction in familial dysautonomia syndrome. <i>Journal of Pediatric Surgery</i> , 1999, 34, 623-625.	1.7	8
117	Low-dose inhaled nitric oxide and oxygenation in pediatric hypoxic respiratory failure. Wrong bullet, wrong target. <i>Critical Care Medicine</i> , 1999, 27, 871-872.	0.9	6
118	Prognosis of pediatric bone marrow transplant recipients requiring mechanical ventilation. <i>Critical Care Medicine</i> , 1999, 27, 1181-1186.	0.9	128
119	ORGAN DONATION IN A PEDIATRIC REFERRAL CENTER. <i>Critical Care Medicine</i> , 1999, 27, 150A.	0.9	0
120	Bronchodilators and RSV-induced respiratory failure: Agonizing about \hat{I}^2 agonists. <i>Pediatric Pulmonology</i> , 1998, 26, 4-5.	2.0	3
121	Acute Obstructive Hydrocephalus and Sudden Death in Children. <i>Annals of Emergency Medicine</i> , 1997, 29, 524-528.	0.6	77
122	A Case of Nondigitalis Cardiac Glycoside Toxicity. <i>Therapeutic Drug Monitoring</i> , 1997, 19, 711-714.	2.2	22
123	Steroids for anything that swells. <i>Critical Care Medicine</i> , 1996, 24, 1613-1614.	0.9	12
124	Late Hemorrhagic Disease of the Newborn: A Fatal Presentation of Hepatobiliary Disease Masquerading as Shaken Baby Syndrome. <i>Journal of Intensive Care Medicine</i> , 1995, 10, 315-318.	2.9	5
125	In reply: Brain death is more than technical. <i>Canadian Journal of Anaesthesia</i> , 0, , .	1.4	0