

Sam D Shemie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7073803/publications.pdf>

Version: 2024-02-01

121
papers

5,612
citations

87888

38
h-index

82547

72
g-index

127
all docs

127
docs citations

127
times ranked

3086
citing authors

#	ARTICLE	IF	CITATIONS
1	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	550
2	Organ donation in children: Role of the pediatric intensive care unit. <i>Pediatric Critical Care Medicine</i> , 2000, 1, 156-160.	0.5	527
3	Determination of Brain Death/Death by Neurologic Criteria. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1078.	7.4	346
4	The circulatoryâ€“respiratory determination of death in organ donation*. <i>Critical Care Medicine</i> , 2010, 38, 963-970.	0.9	251
5	International guideline development for the determination of death. <i>Intensive Care Medicine</i> , 2014, 40, 788-797.	8.2	230
6	Donation after cardiocirculatory death in Canada. <i>Cmaj</i> , 2006, 175, S1-S1.	2.0	227
7	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.	3.0	196
8	Prognosis of pediatric bone marrow transplant recipients requiring mechanical ventilation. <i>Critical Care Medicine</i> , 1999, 27, 1181-1186.	0.9	128
9	An Official American Thoracic Society/International Society for Heart and Lung Transplantation/Society of Critical Care Medicine/Association of Organ and Procurement Organizations/United Network of Organ Sharing Statement: Ethical and Policy Considerations in Organ Donation after Circulatory Determination of Death. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 102-109.	5.6	114
10	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. <i>American Journal of Transplantation</i> , 2020, 20, 2017-2025.	4.7	93
11	Impact of diaphragmatic paralysis after cardiothoracic surgery in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999, 118, 510-517.	0.8	92
12	Determination of death by neurologic criteria around the world. <i>Neurology</i> , 2020, 95, e299-e309.	1.1	88
13	Organ donation in adults: a critical care perspective. <i>Intensive Care Medicine</i> , 2016, 42, 305-315.	8.2	83
14	A Review of Ancillary Tests in Evaluating Brain Death. <i>Canadian Journal of Neurological Sciences</i> , 2008, 35, 409-419.	0.5	80
15	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	80
16	Acute Obstructive Hydrocephalus and Sudden Death in Children. <i>Annals of Emergency Medicine</i> , 1997, 29, 524-528.	0.6	77
17	Massive diltiazem overdose treated with extracorporeal membrane oxygenation. <i>Pediatric Critical Care Medicine</i> , 2003, 4, 372-376.	0.5	77
18	Protocols for uncontrolled donation after circulatory death: a systematic review of international guidelines, practices and transplant outcomes. <i>Critical Care</i> , 2015, 19, 268.	5.8	76

#	ARTICLE	IF	CITATIONS
19	Sudden Cardiac Death in Association With the Ketogenic Diet. <i>Pediatric Neurology</i> , 2008, 39, 429-431.	2.1	72
20	Resumption of Cardiac Activity after Withdrawal of Life-Sustaining Measures. <i>New England Journal of Medicine</i> , 2021, 384, 345-352.	27.0	72
21	Variability in the Determination of Death After Cardiac Arrest. <i>Journal of Intensive Care Medicine</i> , 2012, 27, 238-252.	2.8	71
22	4A Randomized Trial of Prolonged Prone Positioning in Children With Acute Respiratory Failure. <i>Chest</i> , 2001, 119, 211-218.	0.8	64
23	Vital Signs After Cardiac Arrest Following Withdrawal of Life-Sustaining Therapy. <i>Critical Care Medicine</i> , 2014, 42, 2358-2369.	0.9	58
24	Canadian Guidelines for Controlled Pediatric Donation After Circulatory Determination of Death—Summary Report*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 1035-1046.	0.5	55
25	Mortality and costs following extracorporeal membrane oxygenation in critically ill adults: a population-based cohort study. <i>Intensive Care Medicine</i> , 2019, 45, 1580-1589.	8.2	54
26	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	52
27	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	51
28	Circulatory Death Determination in Uncontrolled Organ Donors: A Panel Viewpoint. <i>Annals of Emergency Medicine</i> , 2014, 63, 384-390.	0.6	51
29	Worldwide variability in deceased organ donation registries. <i>Transplant International</i> , 2012, 25, 801-811.	1.6	48
30	End-of-Life Conversations With Families of Potential Donors. <i>Transplantation</i> , 2017, 101, S17-S26.	1.0	47
31	Transfusion-associated graft versus host disease. <i>Pediatric Critical Care Medicine</i> , 2002, 3, 57-62.	0.5	46
32	Pediatric Donation After Circulatory Determination of Death. <i>Pediatric Critical Care Medicine</i> , 2016, 17, e87-e108.	0.5	46
33	Brain Blood Flow in the Neurological Determination of Death: Canadian Expert Report. <i>Canadian Journal of Neurological Sciences</i> , 2008, 35, 140-145.	0.5	45
34	Update of a Systematic Review of Autoresuscitation After Cardiac Arrest. <i>Critical Care Medicine</i> , 2018, 46, e268-e272.	0.9	43
35	Variability in hospital-based brain death guidelines in Canada. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 613-619.	1.6	42
36	Deceased organ and tissue donation after medical assistance in dying and other conscious and competent donors: guidance for policy. <i>Cmaj</i> , 2019, 191, E604-E613.	2.0	42

#	ARTICLE	IF	CITATIONS
37	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
38	Brain Death in Canadian PICUs. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 1-9.	0.5	35
39	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.	0.5	35
40	Posttraumatic pseudoaneurysm of the intracavernous internal carotid artery presenting with massive epistaxis. <i>Pediatric Critical Care Medicine</i> , 2006, 7, 260-262.	0.5	34
41	Predicting time to death after withdrawal of life-sustaining therapy. <i>Intensive Care Medicine</i> , 2015, 41, 1014-1028.	8.2	32
42	Management of the neurologically deceased organ donor: A Canadian clinical practice guideline. <i>Cmaj</i> , 2020, 192, E361-E369.	2.0	30
43	Potential organ donor identification and system accountability: expert guidance from a Canadian consensus conference. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 432-447.	1.6	29
44	Open lung biopsy in children with respiratory failure. <i>Critical Care Medicine</i> , 2001, 29, 1247-1250.	0.9	28
45	Survey of determination of death after cardiac arrest by intensive care physicians*. <i>Critical Care Medicine</i> , 2012, 40, 1449-1455.	0.9	28
46	Organ Donation after Medical Assistance in Dying "Canada's First Cases. <i>New England Journal of Medicine</i> , 2020, 382, 576-577.	27.0	24
47	Observations on the Ethical and Social Aspects of Disorders of Consciousness. <i>Canadian Journal of Neurological Sciences</i> , 2010, 37, 758-768.	0.5	23
48	Ancillary Testing for Determination of Death by Neurologic Criteria Around the World. <i>Neurocritical Care</i> , 2021, 34, 473-484.	2.4	23
49	Summary of International Recommendations for Donation and Transplantation Programs During the Coronavirus Disease Pandemic. <i>Transplantation</i> , 2021, 105, 14-17.	1.0	23
50	A Case of Nondigitalis Cardiac Glycoside Toxicity. <i>Therapeutic Drug Monitoring</i> , 1997, 19, 711-714.	2.0	22
51	Improving the process of deceased organ and tissue donation: a role for donation physicians as specialists. <i>Cmaj</i> , 2014, 186, 95-96.	2.0	20
52	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.	1.6	20
53	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.	1.6	20
54	Ethics Guide Recommendations for Organ-Donation "Focused Physicians. <i>Transplantation</i> , 2017, 101, S41-S47.	1.0	19

#	ARTICLE	IF	CITATIONS
55	Ethical Challenges and the Donation Physician Specialist. <i>Transplantation</i> , 2017, 101, S27-S40.	1.0	18
56	Public Understandings of the Definition and Determination of Death: A Scoping Review. <i>Transplantation Direct</i> , 2022, 8, e1300.	1.6	17
57	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
58	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.	1.9	16
59	Biophilosophical basis for identifying the death of a person. <i>Journal of Critical Care</i> , 2014, 29, 687-689.	2.2	16
60	Exploration of Withdrawal of Life-Sustaining Therapy in Canadian Intensive Care Units. <i>Journal of Intensive Care Medicine</i> , 2016, 31, 243-251.	2.8	16
61	Uniformity in Brain Death Criteria. <i>Seminars in Neurology</i> , 2015, 35, 162-168.	1.4	15
62	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.	1.6	15
63	Criteria to Identify a Potential Deceased Organ Donor: A Systematic Review. <i>Critical Care Medicine</i> , 2018, 46, 1318-1327.	0.9	15
64	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.	1.6	15
65	Long-term survival and costs following extracorporeal membrane oxygenation in critically ill children—a population-based cohort study. <i>Critical Care</i> , 2020, 24, 131.	5.8	15
66	Life, death, and the bridges in-between. <i>Annals of the New York Academy of Sciences</i> , 2014, 1330, 101-104.	3.8	14
67	Development of a multinational registry of pediatric deceased organ donation activity. <i>Pediatric Transplantation</i> , 2019, 23, e13345.	1.0	14
68	Requests for somatic support after neurologic death determination: Canadian physician experiences. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 293-314.	1.6	14
69	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.	0.5	13
70	Organ Donation Following Neurologic and Circulatory Determination of Death. <i>Pediatric Critical Care Medicine</i> , 2018, 19, S26-S32.	0.5	13
71	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.	1.1	13
72	Les attitudes des fournisseurs de soins de santé concernant le don cardiaque après un arrêt cardiocirculatoire: un sondage pancanadien. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 301-312.	1.6	12

#	ARTICLE	IF	CITATIONS
73	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.	1.6	12
74	Steroids for anything that swells. <i>Critical Care Medicine</i> , 1996, 24, 1613-1614.	0.9	12
75	Healthcare Professionals' Understandings of the Definition and Determination of Death: A Scoping Review. <i>Transplantation Direct</i> , 2022, 8, e1309.	1.6	12
76	L'acceptabilité du don cardiaque après décès cardiocirculatoire: un sondage auprès du public canadien. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 292-300.	1.6	10
77	Determination of Brain Death/Death by Neurologic Criteria in Countries in Asia and the Pacific.		

#	ARTICLE	IF	CITATIONS
91	Paving the Road for the Adoption of Normothermic Regional Perfusion in Canada. , 2021, 3, e0553.		6
92	Late Hemorrhagic Disease of the Newborn: A Fatal Presentation of Hepatobiliary Disease Masquerading as Shaken Baby Syndrome. Journal of Intensive Care Medicine, 1995, 10, 315-318.	2.8	5
93	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.	1.9	5
94	Current Use, Capacity, and Perceived Barriers to the Use of Extracorporeal Cardiopulmonary Resuscitation for Out-of-Hospital Cardiac Arrest in Canada. CJC Open, 2021, 3, 327-336.	1.5	5
95	A qualitative exploratory case series of patient and family experiences with ECPR for out-of-hospital cardiac arrest. Resuscitation Plus, 2021, 6, 100129.	1.7	5
96	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. Journal of Critical Care, 2014, 29, 1114-1116.	2.2	4
97	GRADEing the un-GRADE-able: a description of challenges in applying GRADE methods to the ethical and implementation questions of pediatric organ donation guidelines. Journal of Clinical Epidemiology, 2018, 103, 134-137.	5.0	4
98	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.	1.9	4
99	Barriers to the Use of Neurologic Criteria to Declare Death in Africa. American Journal of Hospice and Palliative Medicine, 2021, , 104990912110069.	1.4	4
100	La craniectomie décompressive en tant que condition potentiellement réversible dans la mort cérébrale : étourdissement du cerveau ou étirement de la peau et du péricrâne?. Canadian Journal of Anaesthesia, 2022, 69, 811-814.		4
101	Bronchodilators and RSV-induced respiratory failure: Agonizing about \hat{I}^2 agonists. , 1998, 26, 4-5.		3
102	Neurologic Determination of Death. Neurologic Clinics, 2011, 29, 787-799.	1.8	3
103	Trends in deceased organ donation in Canada. Cmaj, 2017, 189, E1204-E1205.	2.0	3
104	Relating Clinical and Electrophysiological Parameters in Death Determination in a Laboratory Model of Progressive Hypoxemia. Neurocritical Care, 2018, 28, 133-141.	2.4	3
105	Sondage concernant les connaissances et attitudes des intensivistes canadiens envers les aspects législatifs du système de don d'organes de donneurs décédés. Canadian Journal of Anaesthesia, 2020, 67, 1349-1358.		3
106	The variable impact of the overdose crisis on organ donation among five Canadian provinces: a retrospective study. Canadian Journal of Anaesthesia, 2021, 68, 846-854.	1.6	3
107	Reply.. Canadian Journal of Anaesthesia, 2006, 53, 1061-1062.	1.6	2
108	Implication des patients dans un forum de consensus canadien pour le don du cœur après un décès circuloir. Canadian Journal of Anaesthesia, 2020, 67, 1738-1748.	1.6	2

#	ARTICLE	IF	CITATIONS
109	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.	1.6	2
110	Organ donation performance in critical care*. Pediatric Critical Care Medicine, 2009, 10, 530-532.	0.5	1
111	Lazarus phenomenon, autoresuscitation, and nonheart-beating organ donation. Critical Care Medicine, 2010, 38, 1758-1759.	0.9	1
112	Mechanism of Death after Decompressive Craniectomy in Non-Traumatic Brain Injury. Canadian Journal of Neurological Sciences, 2017, 44, 112-115.	0.5	1
113	Autoresuscitation and clinical authority in death determination using circulatory criteria. Social Science and Medicine, 2022, 301, 114904.	3.8	1
114	Donation after cardiac death in children: Do transplant outcomes influence implementation?*. Critical Care Medicine, 2010, 38, 333.	0.9	0
115	Predicting time to death. Pediatric Critical Care Medicine, 2012, 13, 487-488.	0.5	0
116	Prolonging life: legal, ethical, and social dilemmas. Annals of the New York Academy of Sciences, 2014, 1330, 19-39.	3.8	0
117	The authors reply. Critical Care Medicine, 2015, 43, e208-e209.	0.9	0
118	Do the guidelines for brain death determination need to be revised?. , 2020, , 624-630.e1.		0
119	ORGAN DONATION IN A PEDIATRIC REFERRAL CENTER. Critical Care Medicine, 1999, 27, 150A.	0.9	0
120	Death Determination in Pediatric Organ Donation. International Library of Ethics, Law, and the New Medicine, 2016, , 83-98.	0.5	0
121	In reply: Mistaken concepts on the use of ancillary testing in brain death diagnosis. Canadian Journal of Anaesthesia, 2022, 69, 407-408.	1.6	0