

Martin Smith

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

2,070
citations

304743

22
h-index

243625

44
g-index

85
all docs

85
docs citations

85
times ranked

2345
citing authors

#	ARTICLE	IF	CITATIONS
1	The intensive care management of acute ischaemic stroke. <i>Current Opinion in Critical Care</i> , 2022, 28, 157-165.	3.2	11
2	Management of moderate to severe traumatic brain injury: an update for the intensivist. <i>Intensive Care Medicine</i> , 2022, 48, 649-666.	8.2	57
3	Cerebrovascular Autoregulation Monitoring in the Management of Adult Severe Traumatic Brain Injury: A Delphi Consensus of Clinicians. <i>Neurocritical Care</i> , 2021, 34, 731-738.	2.4	59
4	Intensive Care Admission and Management of Patients With Acute Ischemic Stroke. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, Publish Ahead of Print, .	1.2	7
5	Using the Postoperative Morbidity Survey to Measure Morbidity After Cranial Neurosurgery. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, Publish Ahead of Print, 201-208.	1.2	0
6	Neurological determination of death in isolated brainstem lesions: A case report to highlight the issues involved. <i>Journal of the Intensive Care Society</i> , 2020, 21, 269-273.	2.2	5
7	What is new in decompressive craniectomy in neurological emergencies: the good, the bad and the ugly. <i>Intensive Care Medicine</i> , 2020, 46, 1023-1026.	8.2	3
8	Focus on delirium, sedation and neuro critical care 2019: towards a more brain-friendly environment?. <i>Intensive Care Medicine</i> , 2019, 45, 1292-1294.	8.2	12
9	Acute ischaemic stroke: challenges for the intensivist. <i>Intensive Care Medicine</i> , 2019, 45, 1177-1189.	8.2	59
10	An algorithm for patients with intracranial pressure monitoring: filling the gap between evidence and practice. <i>Intensive Care Medicine</i> , 2019, 45, 1819-1821.	8.2	7
11	Organ donation after circulatory death: current status and future potential. <i>Intensive Care Medicine</i> , 2019, 45, 310-321.	8.2	105
12	Management of the brain-dead donor in the ICU: general and specific therapy to improve transplantable organ quality. <i>Intensive Care Medicine</i> , 2019, 45, 343-353.	8.2	66
13	Awake craniotomy. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 546-552.	2.0	28
14	Fluid therapy in neurointensive care patients: ESICM consensus and clinical practice recommendations. <i>Intensive Care Medicine</i> , 2018, 44, 449-463.	8.2	113
15	Editorial. <i>Journal of Neurosurgical Anesthesiology</i> , 2018, 30, 105-105.	1.2	1
16	Editorial. <i>Journal of Neurosurgical Anesthesiology</i> , 2018, 30, 1-1.	1.2	4
17	Multimodality Neuromonitoring in Adult Traumatic Brain Injury. <i>Anesthesiology</i> , 2018, 128, 401-415.	2.5	39
18	The Old and the New: An Enhanced Vision for JNA. <i>Journal of Neurosurgical Anesthesiology</i> , 2018, 30, 287-287.	1.2	2

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19	Focus on the brain and systemic organ systems: when essential interactions become toxic relationships. <i>Intensive Care Medicine</i> , 2018, 44, 2263-2266.	8.2	3
20	A Fibreless Multiwavelength NIRS System for Imaging Localised Changes in Cerebral Oxidised Cytochrome C Oxidase. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1072, 339-343.	1.6	4
21	JNA Editorial " July 2018. <i>Journal of Neurosurgical Anesthesiology</i> , 2018, 30, 199-199.	1.2	2
22	Death determined by neurological criteria: the next steps. <i>Intensive Care Medicine</i> , 2017, 43, 1383-1385.	8.2	17
23	Critical illness: the brain is always in the line of fire. <i>Intensive Care Medicine</i> , 2017, 43, 870-873.	8.2	26
24	Refractory Intracranial Hypertension: The Role of Decompressive Craniectomy. <i>Anesthesia and Analgesia</i> , 2017, 125, 1999-2008.	2.2	50
25	Hyperoxia results in increased aerobic metabolism following acute brain injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2910-2920.	4.3	28
26	Towards a wearable near infrared spectroscopic probe for monitoring concentrations of multiple chromophores in biological tissue <i>in vivo</i> . <i>Review of Scientific Instruments</i> , 2016, 87, 065112.	1.3	44
27	Electromyography and nerve conduction studies in critical care: step by step in the right direction. <i>Intensive Care Medicine</i> , 2016, 42, 1168-1171.	8.2	3
28	An evaluation of the clinical and cost-effectiveness of alternative care locations for critically ill adult patients with acute traumatic brain injury. <i>British Journal of Neurosurgery</i> , 2016, 30, 388-396.	0.8	17
29	Multi-channel multi-distance broadband near-infrared spectroscopy system to measure the spatial response of cellular oxygen metabolism and tissue oxygenation. <i>Biomedical Optics Express</i> , 2016, 7, 4424.	2.9	28
30	Multimodality Neuromonitoring. <i>Anesthesiology Clinics</i> , 2016, 34, 511-523.	1.4	18
31	Brain Oxygenation Monitoring. <i>Anesthesiology Clinics</i> , 2016, 34, 537-556.	1.4	32
32	Update in Neuroanesthesia"An <i>Anesthesiology Clinics</i> Issue Affiliated with SNACC. <i>Anesthesiology Clinics</i> , 2016, 34, xv-xvii.	1.4	0
33	Focus on clinical neuroscience. <i>Intensive Care Medicine</i> , 2016, 42, 460-462.	8.2	2
34	Organ donation in adults: a critical care perspective. <i>Intensive Care Medicine</i> , 2016, 42, 305-315.	8.2	83
35	Postoperative Care After Elective Endovascular Treatment of Unruptured Intracranial Aneurysms. <i>Anesthesia and Analgesia</i> , 2015, 121, 17-19.	2.2	2
36	Ten things you need to know to practice neurological critical care. <i>Intensive Care Medicine</i> , 2015, 41, 318-321.	8.2	9

#	ARTICLE	IF	CITATIONS
37	Year in review in Intensive Care Medicine 2014: I. Cardiac dysfunction and cardiac arrest, ultrasound, neurocritical care, ICU-acquired weakness, nutrition, acute kidney injury, and miscellaneous. Intensive Care Medicine, 2015, 41, 179-191.	8.2	5
38	Brain Death: The United Kingdom Perspective. Seminars in Neurology, 2015, 35, 145-151.	1.4	21
39	Cerebral perfusion pressure. British Journal of Anaesthesia, 2015, 115, 488-490.	3.4	26
40	Year in review in Intensive Care Medicine 2014: II. ARDS, airway management, ventilation, adjuvants in sepsis, hepatic failure, symptoms assessment and management, palliative care and support for families, prognostication, organ donation, outcome, organisation and research methodology. Intensive Care Medicine, 2015, 41, 389-401.	8.2	10
41	Consensus statement from the 2014 International Microdialysis Forum. Intensive Care Medicine, 2015, 41, 1517-1528.	8.2	263
42	What's new in subarachnoid hemorrhage. Intensive Care Medicine, 2015, 41, 123-126.	8.2	18
43	The intensive care management of acute ischemic stroke: an overview. Intensive Care Medicine, 2014, 40, 640-653.	8.2	77
44	Brain death: time for an international consensus. British Journal of Anaesthesia, 2012, 108, i6-i9.	3.4	38
45	Intensive care of cardiac arrest survivors. , 2011, , 445-456.		0
46	Death and organ donation in neurocritical care. , 2011, , 457-474.		1
47	Neurocritical Care Edited by John P Adams, Dominic Bell, Justin McKinlay Springer-Verlag 2010 Price £58.99. Pp 177 ISBN 978 1 84882 069 2. British Journal of Hospital Medicine (London, England: 2005), 2011, 72, 297-297.	0.5	0
48	Anesthetic agents and status epilepticus. Epilepsia, 2011, 52, 42-44.	5.1	14
49	Shedding light on the adult brain: a review of the clinical applications of near-infrared spectroscopy. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 4452-4469.	3.4	76
50	Monitoring Intracranial Pressure in Traumatic Brain Injury. Anesthesia and Analgesia, 2008, 106, 240-248.	2.2	233
51	Intensive care management of patients with subarachnoid haemorrhage. Current Opinion in Anaesthesiology, 2007, 20, 400-407.	2.0	24
52	Physiologic changes during brain stem death—lessons for management of the organ donor. Journal of Heart and Lung Transplantation, 2004, 23, S217-S222.	0.6	215
53	Activation of the electrocorticogram by propofol during surgery for epilepsy. British Journal of Anaesthesia, 1996, 76, 499-502.	3.4	45
54	Oxygen saturation and cardiovascular changes during fiberoptic intubation under general anaesthesia. Anaesthesia, 1992, 47, 158-161.	3.8	46

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55	Bedside measurements of cerebral blood flow. , 0, , 63-71.		0
56	Principles of paediatric neurosurgery. , 0, , 205-221.		0
57	Anaesthetic management of posterior fossa surgery. , 0, , 237-245.		2
58	Assessment and management of coma. , 0, , 488-497.		0
59	Intracerebral haemorrhage. , 0, , 359-368.		2
60	Anaesthesia for intracranial vascular surgery and carotid disease. , 0, , 178-204.		0
61	Management of aneurysmal subarachnoid haemorrhage in the neurointensive care unit. , 0, , 341-358.		0
62	Occlusive cerebrovascular disease. , 0, , 385-396.		0
63	The cerebral circulation. , 0, , 17-32.		2
64	Anaesthesia for supratentorial surgery. , 0, , 162-177.		0
65	Anaesthesia for spinal surgery. , 0, , 222-236.		0
66	Anaesthesia for neurosurgery without craniotomy. , 0, , 246-270.		0
67	Systemic complications of neurological disease. , 0, , 281-300.		0
68	Ethical and legal issues. , 0, , 475-487.		0
69	Neurophysiology. , 0, , 101-118.		0
70	Brain tissue biochemistry. , 0, , 85-100.		0
71	Mechanisms of neuronal injury and cerebral protection. , 0, , 33-44.		1
72	Multimodality monitoring. , 0, , 119-127.		0

#	ARTICLE	IF	CITATIONS
73	Central nervous system infections and inflammation. , 0, , 430-444.		0
74	Cerebral oxygenation. , 0, , 72-84.		1
75	Post-operative care of neurosurgical patients. , 0, , 301-314.		0