

Martin Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3364601/publications.pdf>

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	Consensus statement from the 2014 International Microdialysis Forum. <i>Intensive Care Medicine</i> , 2015, 41, 1517-1528.	8.2	263
2	Monitoring Intracranial Pressure in Traumatic Brain Injury. <i>Anesthesia and Analgesia</i> , 2008, 106, 240-248.	2.2	233
3	Physiologic changes during brain stem death—lessons for management of the organ donor. <i>Journal of Heart and Lung Transplantation</i> , 2004, 23, S217-S222.	0.6	215
4	Fluid therapy in neurointensive care patients: ESICM consensus and clinical practice recommendations. <i>Intensive Care Medicine</i> , 2018, 44, 449-463.	8.2	113
5	Organ donation after circulatory death: current status and future potential. <i>Intensive Care Medicine</i> , 2019, 45, 310-321.	8.2	105
6	Organ donation in adults: a critical care perspective. <i>Intensive Care Medicine</i> , 2016, 42, 305-315.	8.2	83
7	The intensive care management of acute ischemic stroke: an overview. <i>Intensive Care Medicine</i> , 2014, 40, 640-653.	8.2	77
8	Shedding light on the adult brain: a review of the clinical applications of near-infrared spectroscopy. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2011, 369, 4452-4469.	3.4	76
9	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
10	Acute ischaemic stroke: challenges for the intensivist. <i>Intensive Care Medicine</i> , 2019, 45, 1177-1189.	8.2	59
11	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
12	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
13	Refractory Intracranial Hypertension: The Role of Decompressive Craniectomy. <i>Anesthesia and Analgesia</i> , 2017, 125, 1999-2008.	2.2	50
14	Oxygen saturation and cardiovascular changes during fiberoptic intubation under general anaesthesia. <i>Anaesthesia</i> , 1992, 47, 158-161.	3.8	46
15	Activation of the electrocorticogram by propofol during surgery for epilepsy. <i>British Journal of Anaesthesia</i> , 1996, 76, 499-502.	3.4	45
16	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
17	Multimodality Neuromonitoring in Adult Traumatic Brain Injury. <i>Anesthesiology</i> , 2018, 128, 401-415.	2.5	39
18	Brain death: time for an international consensus. <i>British Journal of Anaesthesia</i> , 2012, 108, i6-i9.	3.4	38

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19	Brain Oxygenation Monitoring. <i>Anesthesiology Clinics</i> , 2016, 34, 537-556.	1.4	32
20	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
21	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
22	Awake craniotomy. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 546-552.	2.0	28
23	Cerebral perfusion pressure. <i>British Journal of Anaesthesia</i> , 2015, 115, 488-490.	3.4	26
24	Critical illness: the brain is always in the line of fire. <i>Intensive Care Medicine</i> , 2017, 43, 870-873.	8.2	26
25	Intensive care management of patients with subarachnoid haemorrhage. <i>Current Opinion in Anaesthesiology</i> , 2007, 20, 400-407.	2.0	24
26	Brain Death: The United Kingdom Perspective. <i>Seminars in Neurology</i> , 2015, 35, 145-151.	1.4	21
27	What's new in subarachnoid hemorrhage. <i>Intensive Care Medicine</i> , 2015, 41, 123-126.	8.2	18
28	Multimodality Neuromonitoring. <i>Anesthesiology Clinics</i> , 2016, 34, 511-523.	1.4	18
29	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
30	Death determined by neurological criteria: the next steps. <i>Intensive Care Medicine</i> , 2017, 43, 1383-1385.	8.2	17
31	Anesthetic agents and status epilepticus. <i>Epilepsia</i> , 2011, 52, 42-44.	5.1	14
32	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
33	The intensive care management of acute ischaemic stroke. <i>Current Opinion in Critical Care</i> , 2022, 28, 157-165.	3.2	11
34	Year in review in <i>Intensive Care Medicine</i> 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. <i>Intensive Care Medicine</i> , 2015, 41, 389-401.	8.2	10
35	Ten things you need to know to practice neurological critical care. <i>Intensive Care Medicine</i> , 2015, 41, 318-321.	8.2	9
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	Year in review in <i>Intensive Care Medicine</i> 2014: I. Cardiac dysfunction and cardiac arrest, ultrasound, neurocritical care, ICU-acquired weakness, nutrition, acute kidney injury, and miscellaneous. <i>Intensive Care Medicine</i> , 2015, 41, 179-191.	8.2	5
39	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
40	Editorial. <i>Journal of Neurosurgical Anesthesiology</i> , 2018, 30, 1-1.	1.2	4
41	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
42	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
43	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
44	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
45	Anaesthetic management of posterior fossa surgery. , 0, , 237-245.		2
46	Intracerebral haemorrhage. , 0, , 359-368.		2
47	The cerebral circulation. , 0, , 17-32.		2
48	Postoperative Care After Elective Endovascular Treatment of Unruptured Intracranial Aneurysms. <i>Anesthesia and Analgesia</i> , 2015, 121, 17-19.	2.2	2
49	Focus on clinical neuroscience. <i>Intensive Care Medicine</i> , 2016, 42, 460-462.	8.2	2
50	The Old and the New: An Enhanced Vision for JNA. <i>Journal of Neurosurgical Anesthesiology</i> , 2018, 30, 287-287.	1.2	2
51	JNA Editorial " July 2018. <i>Journal of Neurosurgical Anesthesiology</i> , 2018, 30, 199-199.	1.2	2
52	Death and organ donation in neurocritical care. , 2011, , 457-474.		1
53	Mechanisms of neuronal injury and cerebral protection. , 0, , 33-44.		1
54	Cerebral oxygenation. , 0, , 72-84.		1

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55	Editorial. Journal of Neurosurgical Anesthesiology, 2018, 30, 105-105.	1.2	1
56	Bedside measurements of cerebral blood flow. , 0, , 63-71.		0
57	Principles of paediatric neurosurgery. , 0, , 205-221.		0
58	Assessment and management of coma. , 0, , 488-497.		0
59	Anaesthesia for intracranial vascular surgery and carotid disease. , 0, , 178-204.		0
60	Management of aneurysmal subarachnoid haemorrhage in the neurointensive care unit. , 0, , 341-358.		0
61	Occlusive cerebrovascular disease. , 0, , 385-396.		0
62	Anaesthesia for supratentorial surgery. , 0, , 162-177.		0
63	Anaesthesia for spinal surgery. , 0, , 222-236.		0
64	Anaesthesia for neurosurgery without craniotomy. , 0, , 246-270.		0
65	Systemic complications of neurological disease. , 0, , 281-300.		0
66	Intensive care of cardiac arrest survivors. , 2011, , 445-456.		0
67	Ethical and legal issues. , 0, , 475-487.		0
68	Neurocritical Care Edited by John P Adams, Dominic Bell, Justin McKinlay Springer-Verlag 2010 Price Â£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
69	Neurophysiology. , 0, , 101-118.		0
70	Brain tissue biochemistry. , 0, , 85-100.		0
71	Multimodality monitoring. , 0, , 119-127.		0
72	Central nervous system infections and inflammation. , 0, , 430-444.		0

#	ARTICLE	IF	CITATIONS
73	Post-operative care of neurosurgical patients. , 0, , 301-314.		0
74	Update in Neuroanesthesiaâ€”An Anesthesiology Clinics Issue Affiliated with SNACC. Anesthesiology Clinics, 2016, 34, xv-xvii.	1.4	0
75	Using the Postoperative Morbidity Survey to Measure Morbidity After Cranial Neurosurgery. Journal of Neurosurgical Anesthesiology, 2021, Publish Ahead of Print, 201-208.	1.2	0