

David A Scott

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

4,128
citations

147801

31
h-index

118850

62
g-index

70
all docs

70
docs citations

70
times ranked

2955
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations for the nomenclature of cognitive change associated with anaesthesia and surgeryâ€”2018. <i>British Journal of Anaesthesia</i> , 2018, 121, 1005-1012.	3.4	420
2	Postoperative Cognitive Dysfunction Is Independent of Type of Surgery and Anesthetic. <i>Anesthesia and Analgesia</i> , 2011, 112, 1179-1185.	2.2	340
3	Postoperative Analgesia Using Epidural Infusions of Fentanyl with Bupivacaine. <i>Anesthesiology</i> , 1995, 83, 727-737..	2.5	249
4	Preexisting Cognitive Impairment Is Associated with Postoperative Cognitive Dysfunction after Hip Joint Replacement Surgery. <i>Anesthesiology</i> , 2015, 122, 1224-1234.	2.5	189
5	Best Practices for Postoperative Brain Health. <i>Anesthesia and Analgesia</i> , 2018, 127, 1406-1413.	2.2	183
6	A Review of Neuraxial Epidural Morbidity. <i>Anesthesiology</i> , 2007, 106, 997-1002.	2.5	168
7	Actions of intrathecal μ -conotoxins CVID, GVIA, MVIIA, and morphine in acute and neuropathic pain in the rat. <i>European Journal of Pharmacology</i> , 2002, 451, 279-286.	3.5	158
8	Prevalence of Dementia 7.5 Years after Coronary Artery Bypass Graft Surgery. <i>Anesthesiology</i> , 2016, 125, 62-71.	2.5	135
9	State of the clinical science of perioperative brain health: report from the American Society of Anesthesiologists Brain Health Initiative Summit 2018. <i>British Journal of Anaesthesia</i> , 2019, 123, 464-478.	3.4	134
10	Anaesthetic depth and delirium after major surgery: a randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2021, 127, 704-712.	3.4	134
11	Evidence that CB-1 and CB-2 cannabinoid receptors mediate antinociception in neuropathic pain in the rat. <i>Pain</i> , 2004, 109, 124-131.	4.2	121
12	A Comparison of the Effect of High- and Low-dose Fentanyl on the Incidence of Postoperative Cognitive Dysfunction after Coronary Artery Bypass Surgery in the Elderly. <i>Anesthesiology</i> , 2006, 104, 1137-1145.	2.5	106
13	The intra- and interrater reliability of hip muscle strength assessments using a handheld versus a portable dynamometer anchoring station. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 598-603.	0.9	105
14	Preexisting Cognitive Impairment in Patients Scheduled for Elective Coronary Artery Bypass Graft Surgery. <i>Anesthesia and Analgesia</i> , 2007, 104, 1023-1028.	2.2	105
15	Cerebrospinal Fluid Biomarker for Alzheimer Disease Predicts Postoperative Cognitive Dysfunction. <i>Anesthesiology</i> , 2016, 124, 353-361.	2.5	105
16	Epidural Ropivacaine Infusion for Postoperative Analgesia After Major Lower Abdominal Surgery--A Dose Finding Study. <i>Anesthesia and Analgesia</i> , 1995, 81, 982-986.	2.2	98
17	A Comparison of Dexmedetomidine Versus Conventional Therapy for Sedation and Hemodynamic Control During Carotid Endarterectomy Performed Under Regional Anesthesia. <i>Anesthesia and Analgesia</i> , 2006, 102, 668-675.	2.2	97
18	Association of Changes in Plasma Neurofilament Light and Tau Levels With Anesthesia and Surgery. <i>JAMA Neurology</i> , 2018, 75, 542.	9.0	96

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19	Restrictive compared with liberal red cell transfusion strategies in cardiac surgery: a meta-analysis. <i>European Heart Journal</i> , 2019, 40, 1081-1088.	2.2	85
20	A Comparison of Epidural Ropivacaine Infusion Alone and in Combination with 1, 2, and 4 [micro sign]g/mL Fentanyl for Seventy-Two Hours of Postoperative Analgesia After Major Abdominal Surgery. <i>Anesthesia and Analgesia</i> , 1999, 88, 857-864.	2.2	82
21	Improving perioperative brain health: an expert consensus review of key actions for the perioperative care team. <i>British Journal of Anaesthesia</i> , 2021, 126, 423-432.	3.4	78
22	Preexisting Cognitive Impairment and Mild Cognitive Impairment in Subjects Presenting for Total Hip Joint Replacement. <i>Anesthesiology</i> , 2011, 114, 1297-1304.	2.5	76
23	Epidural Ropivacaine Infusion for Postoperative Analgesia After Major Lower Abdominal Surgery--A Dose Finding Study. <i>Anesthesia and Analgesia</i> , 1995, 81, 982-986.	2.2	63
24	Cognitive decline in the elderly: Is anaesthesia implicated?. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2011, 25, 379-393.	4.0	62
25	Detection of Postoperative Cognitive Decline After Coronary Artery Bypass Graft Surgery is Affected by the Number of Neuropsychological Tests in the Assessment Battery. <i>Annals of Thoracic Surgery</i> , 2006, 81, 2097-2104.	1.3	61
26	Pharmacokinetics and Efficacy of Long-Term Epidural Ropivacaine Infusion for Postoperative Analgesia. <i>Anesthesia and Analgesia</i> , 1997, 85, 1322-1330.	2.2	54
27	Cognitive decline associated with anesthesia and surgery in the elderly. <i>Current Opinion in Psychiatry</i> , 2017, 30, 220-226.	6.3	48
28	The Apolipoprotein E ε4 Allele is not Associated With Cognitive Dysfunction in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2008, 86, 841-847.	1.3	44
29	A Comparison of Epidural Ropivacaine Infusion Alone and in Combination with 1, 2, and 4 [micro sign]g/mL Fentanyl for Seventy-Two Hours of Postoperative Analgesia After Major Abdominal Surgery. <i>Anesthesia and Analgesia</i> , 1999, 88, 857-864.	2.2	42
30	Plasma Amyloid β ₂₄₂ and Amyloid β ₂₄₀ Levels Are Associated With Early Cognitive Dysfunction After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1426-1432.	1.3	35
31	Neuropsychologic testing within 18 hours after cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2001, 15, 20-24.	1.3	32
32	Centrifugal versus roller head pumps for cardiopulmonary bypass: Effect on early neuropsychologic outcomes after coronary artery surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2002, 16, 715-722.	1.3	32
33	The influence of different error estimates in the detection of post-operative cognitive dysfunction using reliable change indices with correction for practice effects. <i>Archives of Clinical Neuropsychology</i> , 2006, 21, 421-427.	0.5	31
34	Postoperative Cognitive Dysfunction and Aortic Atheroma. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1091-1097.	1.3	31
35	Preoperative Frailty Predicts Postoperative Neurocognitive Disorders After Total Hip Joint Replacement Surgery. <i>Anesthesia and Analgesia</i> , 2020, 131, 1582-1588.	2.2	29
36	The past, present and future of the postanesthesia care unit (PACU) in Japan. <i>Journal of Anesthesia</i> , 2017, 31, 601-607.	1.7	22

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37	Anesthesiology Must Play a Greater Role in Patients with Alzheimer's Disease. <i>Anesthesia and Analgesia</i> , 2011, 112, 1242-1245.	2.2	20
38	Recommendations for the nomenclature of cognitive change associated with anaesthesia and surgeryâ€”2018. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1473-1480.	1.6	19
39	Do we need to justify epidural analgesia beyond pain relief?. <i>Lancet, The</i> , 2008, 372, 514-516.	13.7	17
40	Cognitive Function Before and After Left Heart Catheterization. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	17
41	Pre-existing cognitive impairment and post-operative cognitive dysfunction: should we be talking the same language?. <i>International Psychogeriatrics</i> , 2016, 28, 1053-1055.	1.0	16
42	Detection of intravenous fluid extravasation using resistance measurements. <i>Journal of Clinical Monitoring and Computing</i> , 1996, 12, 325-330.	0.7	14
43	Comparative effects of plain and epinephrine-containing bupivacaine on the hemodynamic response to cervical plexus anesthesia in patients undergoing carotid endarterectomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1996, 10, 593-597.	1.3	12
44	Anesthesia and Alzheimer's disease: time to wake up!. <i>International Psychogeriatrics</i> , 2013, 25, 341-344.	1.0	12
45	Cognitive dysfunction follows left heart catheterisation but is not related to microembolic count. <i>International Journal of Cardiology</i> , 2014, 175, 67-71.	1.7	11
46	Cardiac surgery, the brain, and inflammation. <i>Journal of Extra-Corporeal Technology</i> , 2014, 46, 15-22.	0.4	11
47	Synergy between intrathecal 1%-conotoxin CVID and dexmedetomidine to attenuate mechanical hypersensitivity in the rat. <i>European Journal of Pharmacology</i> , 2005, 506, 221-227.	3.5	10
48	A novel digital clock drawing test as a screening tool for perioperative neurocognitive disorders: A feasibility study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 473-480.	1.6	10
49	Informed Consent in Patients With Frailty Syndrome. <i>Anesthesia and Analgesia</i> , 2020, 130, 1474-1481.	2.2	10
50	One-year results of the pilot multicentre randomised trial of preoperative focused cardiac ultrasound in hip fracture surgery. <i>Anaesthesia and Intensive Care</i> , 2019, 47, 207-208.	0.7	9
51	Comparison of the Spectral Features of the Frontal Electroencephalogram in Patients Receiving Xenon and Sevoflurane General Anesthesia. <i>Anesthesia and Analgesia</i> , 2021, 133, 1269-1279.	2.2	9
52	Resistance to fluid flow in veins. <i>Journal of Clinical Monitoring and Computing</i> , 1996, 12, 331-337.	0.7	8
53	Homocysteine and C-Reactive Protein Are Not Markers of Cognitive Impairment in Patients with Major Cardiovascular Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 25, 309-316.	1.5	8
54	Recommendations for a new perioperative cognitive impairment nomenclature. <i>Alzheimer's and Dementia</i> , 2019, 15, 1115-1116.	0.8	8

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55	Preventing Delirium and Promoting Long-Term Brain Health: A Clinical Trial Design for the Perioperative Cognitive Enhancement (PROTECT) Trial. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1-13.	2.6	8
56	Comparing the effect of xenon and sevoflurane anesthesia on postoperative neural injury biomarkers: a randomized controlled trial. <i>Medical Gas Research</i> , 2022, 12, 10.	2.3	8
57	The impact of the perioperative period on cognition in older individuals. <i>Journal of Pharmacy Practice and Research</i> , 2015, 45, 93-99.	0.8	7
58	Cognitive Decline after Surgery and Illness. <i>Anesthesiology</i> , 2010, 112, 1282-1282.	2.5	6
59	The Effect of Etanercept on Lung Leukocyte Margination and Fibrin Deposition after Cardiac Surgery. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 751-754.	5.6	5
60	Separating the effects of anaesthesia and surgery on the brain. <i>British Journal of Anaesthesia</i> , 2020, 125, 227-229.	3.4	5
61	Ropivacaine for postoperative epidural analgesia. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2001, 5, 64-69.	0.2	4
62	The Devil Is in the Detail. <i>Annals of Thoracic Surgery</i> , 2014, 98, 385.	1.3	2
63	Impaired cognitive performance on MoCA testing at discharge in elderly patients following day endoscopy and its relationship to preoperative mild cognitive impairment. <i>Anaesthesia and Intensive Care</i> , 2021, 49, 357-365.	0.7	2
64	Digital clock drawing test metrics in older patients before and after endoscopy with sedation: An exploratory analysis. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 207-214.	1.6	2
65	Preexisting Cognitive Impairment and Mild Cognitive Impairment in Subjects Presenting for Total Hip Joint Replacement. <i>Survey of Anesthesiology</i> , 2012, 56, 18-19.	0.1	1
66	Perioperative Hemoglobin Trajectory in Adult Cardiac Surgical Patients. <i>Journal of Extra-Corporeal Technology</i> , 2015, 47, 167-73.	0.4	1
67	Preexisting Cognitive Impairment and Mild Cognitive Impairment in Subjects Presenting for Total Hip Joint Replacement. <i>Survey of Anesthesiology</i> , 2012, 56, 119-120.	0.1	0
68	Informed Consent and Cognitive Impairment. , 2019, , 179-189.		0
69	Performance of the bispectral index and electroencephalograph derived parameters of anesthetic depth during emergence from xenon and sevoflurane anesthesia. <i>Journal of Clinical Monitoring and Computing</i> , 2023, 37, 71-81.	1.6	0