

# Kane Owen Pryor

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

2,524  
citations

304743

22  
h-index

197818

49  
g-index

76  
all docs

76  
docs citations

76  
times ranked

2948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Restrictive versus Liberal Fluid Therapy for Major Abdominal Surgery. <i>New England Journal of Medicine</i> , 2018, 378, 2263-2274.	27.0	561
2	Intraoperative ketamine for prevention of postoperative delirium or pain after major surgery in older adults: an international, multicentre, double-blind, randomised clinical trial. <i>Lancet, The</i> , 2017, 390, 267-275.	13.7	346
3	Surgical Site Infection and the Routine Use of Perioperative Hyperoxia in a General Surgical Population. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 79.	7.4	324
4	Anaesthetic depth and delirium after major surgery: a randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2021, 127, 704-712.	3.4	134
5	Anaesthetic depth and complications after major surgery: an international, randomised controlled trial. <i>Lancet, The</i> , 2019, 394, 1907-1914.	13.7	117
6	Clinical improvement associated with targeted interruption of the cerebellothalamic tract following MR-guided focused ultrasound for essential tremor. <i>Journal of Neurosurgery</i> , 2018, 129, 315-323.	1.6	81
7	Cerebrospinal-fluid drain-related complications in patients undergoing open and endovascular repairs of thoracic and thoraco-abdominal aortic pathologies: a systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2018, 120, 904-913.	3.4	71
8	Dynamical criticality during induction of anesthesia in human ECoG recordings. <i>Frontiers in Neural Circuits</i> , 2014, 8, 20.	2.8	63
9	Propofol and Midazolam Inhibit Conscious Memory Processes Very Soon after Encoding: An Event-related Potential Study of Familiarity and Recollection in Volunteers. <i>Anesthesiology</i> , 2009, 110, 295-312.	2.5	57
10	Obesity as a risk factor for poor outcome in COVID-19-induced lung injury: the potential role of undiagnosed obstructive sleep apnoea. <i>British Journal of Anaesthesia</i> , 2020, 125, e262-e263.	3.4	53
11	Effect of propofol on the medial temporal lobe emotional memory system: a functional magnetic resonance imaging study in human subjects. <i>British Journal of Anaesthesia</i> , 2015, 115, i104-i113.	3.4	44
12	Intraoperative ketamine for prevention of depressive symptoms after major surgery in older adults: an international, multicentre, double-blind, randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2018, 121, 1075-1083.	3.4	44
13	Visual P2â€“N2 Complex and Arousal at the Time of Encoding Predict the Time Domain Characteristics of Amnesia for Multiple Intravenous Anesthetic Drugs in Humans. <i>Anesthesiology</i> , 2010, 113, 313-326.	2.5	40
14	An Update on Postoperative Delirium: Clinical Features, Neuropathogenesis, and Perioperative Management. <i>Current Anesthesiology Reports</i> , 2018, 8, 252-262.	2.0	40
15	The Prevention of Delirium and Complications Associated with Surgical Treatments (PODCAST) study: protocol for an international multicentre randomised controlled trial. <i>BMJ Open</i> , 2014, 4, e005651-e005651.	1.9	34
16	Low-dose Propofolâ€“induced Amnesia Is Not due to a Failure of Encoding. <i>Anesthesiology</i> , 2008, 109, 213-224.	2.5	32
17	Association of preâ€“operative brain pathology with postâ€“operative delirium in a cohort of nonâ€“small cell lung cancer patients undergoing surgical resection. <i>Psycho-Oncology</i> , 2013, 22, 2087-2094.	2.3	30
18	Reliability and accuracy of delirium assessments among investigators at multiple international centres. <i>BMJ Open</i> , 2018, 8, e023137.	1.9	30

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19	A retrospective analysis of severe intraoperative respiratory compliance changes during ophthalmic arterial chemosurgery for retinoblastoma. <i>Paediatric Anaesthesia</i> , 2015, 25, 595-602.	1.1	29
20	Noninvasive PK11195â€”PET Image Analysis Techniques Can Detect Abnormal Cerebral Microglial Activation in Parkinson's Disease. <i>Journal of Neuroimaging</i> , 2018, 28, 496-505.	2.0	29
21	The effect of obstructive sleep apnea on readmissions and atrial fibrillation after cardiac surgery. <i>Journal of Clinical Anesthesia</i> , 2019, 56, 17-23.	1.6	25
22	High-dose versus low-dose opioid anesthesia in adult cardiac surgery: A meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2019, 57, 57-62.	1.6	25
23	Immediate Impact of Prosthetic Graft Replacement of the Ascending Aorta on Circumferential Strain in the Descending Aorta. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 521-528.	1.5	24
24	18Fâ€”PET/CT Shows mGluR5 Upregulation in Parkinson's Disease. <i>Journal of Neuroimaging</i> , 2019, 29, 97-103.	2.0	24
25	Amnesia of the Operating Room in the B-Unaware and BAG-RECALL Clinical Trials. <i>Anesthesia and Analgesia</i> , 2016, 122, 1158-1168.	2.2	22
26	Perioperative Epidural Use and Risk of Delirium in Surgical Patients: A Secondary Analysis of the PODCAST Trial. <i>Anesthesia and Analgesia</i> , 2019, 128, 944-952.	2.2	17
27	Enhanced visual memory effect for negative versus positive emotional content is potentiated at sub-anaesthetic concentrations of thiopental. <i>British Journal of Anaesthesia</i> , 2004, 93, 348-355.	3.4	16
28	Surgical education at Weill Bugando Medical Centre: supplementing surgical training and investing in local health care providers. <i>Canadian Journal of Surgery</i> , 2013, 56, 199-203.	1.2	16
29	An update on postoperative delirium: Clinical features, neuropathogenesis, and perioperative management. <i>Current Anesthesiology Reports</i> , 2018, 8, 252-262.	2.0	16
30	Use of Pulmonary Artery Pulsatility Index in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1220-1225.	1.3	15
31	Posterior Left pericardiotomy for the prevention of postoperative Atrial fibrillation after Cardiac Surgery (PALACS): study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 593.	1.6	12
32	Impact of anesthesiologistâ€™s fellowship status on the risk of general anesthesia for unplanned cesarean delivery. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 769-774.	1.6	12
33	Electroencephalography-guided anaesthetic administration does not impact postoperative delirium among older adults undergoing major surgery: an independent discussion of the ENGAGES trial. <i>British Journal of Anaesthesia</i> , 2019, 123, 112-117.	3.4	11
34	Intravenous and Inhaled Milrinone in Adult Cardiac Surgery Patients: A Pairwise and Network Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 663-673.	1.3	11
35	Global health education in United States anesthesiology residency programs: a survey of resident opportunities and program director attitudes. <i>BMC Medical Education</i> , 2017, 17, 215.	2.4	10
36	Sickle cell disease and readmissions rates after lower extremity arthroplasty: a multistate analysis 2007â€”2014. <i>Journal of Comparative Effectiveness Research</i> , 2019, 8, 403-422.	1.4	9

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37	Chronic pain diagnosis in refugee torture survivors: A prospective, blinded diagnostic accuracy study. PLoS Medicine, 2020, 17, e1003108.	8.4	9
38	Gender differences in the authorship of contemporary anaesthesia literature: a cross-sectional study. British Journal of Anaesthesia, 2021, 126, e162-e164.	3.4	8
39	Supplemental Oxygen and Risk of Surgical Wound Infection. JAMA - Journal of the American Medical Association, 2006, 295, 1641.	7.4	7
40	NAP5: intraoperative awareness detected, and undetected. British Journal of Anaesthesia, 2014, 113, 530-533.	3.4	7
41	The elusive promise of perioperative hyperoxia. British Journal of Anaesthesia, 2015, 115, 344-346.	3.4	7
42	The Seven Bridges of Königsberg. Anesthesiology, 2011, 114, 739-740.	2.5	6
43	Carotid Revascularization Procedures and Perioperative Outcomes: A Multistate Analysis, 2007-2014. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 1963-1972.	1.3	6
44	Effet de la dexaméthasone intraveineuse sur les nausées et vomissements postopératoires après un accouchement par césarienne avec morphine intrathoracale: un essai randomisé contrôlé. Canadian Journal of Anaesthesia, 2020, 67, 817-826.	1.6	6
45	Post-operative outcomes and anesthesia type in total hip arthroplasty in patients with obstructive sleep apnea: A retrospective analysis of the State Inpatient Databases. Journal of Clinical Anesthesia, 2021, 69, 110159.	1.6	6
46	Chasing the Shadows of Implicit Memory Under Anesthesia. Anesthesia and Analgesia, 2014, 119, 1026-1028.	2.2	5
47	Integration and Information. Anesthesiology, 2016, 125, 832-834.	2.5	5
48	Characterization of the Rapid Drop in Pulse Oximetry Reading After Intraoperative Administration of Methylene Blue in Open Thoracoabdominal Aortic Repairs. Anesthesia and Analgesia, 2019, 129, e142-e145.	2.2	5
49	Increased Risk of Awareness under Anesthesia. Anesthesiology, 2013, 119, 1236-1238.	2.5	5
50	III. Intraoperative awareness: a pound of prevention, an ounce of cure?. British Journal of Anaesthesia, 2013, 111, 529-531.	3.4	3
51	Isolated Forearm Test: Replicated, Relevant, and Unexplained. Anesthesiology, 2017, 126, 202-204.	2.5	3
52	Adoption of video laryngoscopy by a major academic anesthesia department. Journal of Comparative Effectiveness Research, 2021, 10, 101-108.	1.4	3
53	Differential Effects of Aortic Valve Replacement on Aortic Circumferential Strain in Aortic Stenosis and Aortic Insufficiency. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 2707-2714.	1.3	2
54	Supplemental Oxygen and Risk of Surgical Site Infection—Reply. JAMA - Journal of the American Medical Association, 2004, 291, 1956.	7.4	1

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55	Effect of intraoperative high oxygen concentrations on surgical site infection. Journal of Hospital Infection, 2016, 94, 206-207.	2.9	1
56	Differential myocardial strain in the early postoperative period in patients receiving arterial vs venous bypass grafts: A hypothesis-generating study. Journal of Cardiac Surgery, 2020, 35, 1824-1831.	0.7	1
57	Validity of comorbidity adjustment scores in estimating in-hospital mortality in individual subgroups of race/ethnicity. Journal of Comparative Effectiveness Research, 2021, 10, 823-829.	1.4	1
58	Consciousness and cognition. , 2006, , 349-359.		0
59	Drugs for Neuropsychiatric Disorders. , 2013, , 180-207.		0
60	In Response. Anesthesia and Analgesia, 2016, 123, 1639.	2.2	0
61	Basic Anesthesiology Examination Review . G. W. Williams and E. S. Williams. British Journal of Anaesthesia, 2017, 118, 143-144.	3.4	0
62	Milk of Amnesia. , 2019, , 22-30.		0
63	Sexual health knowledge in female asylum seekers living in New York City: a single-center, cross-sectional study over one year. Journal of Global Health Reports, 0, , .	1.0	0
64	Propofol Amnesia - What is Going on in the Brain?. , 2009, , 215-243.		0
65	Academic Medical Missions - Reaching Those in Greatest Need?. Annals of Global Health, 2019, 85, 126.	2.0	0