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List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,686
citations

394286

19
h-index

315616

38
g-index

41
all docs

41
docs citations

41
times ranked

2849
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute kidney injury following cardiac surgery: current understanding and future directions. <i>Critical Care</i> , 2016, 20, 187.	2.5	376
2	High-Dose Perioperative Atorvastatin and Acute Kidney Injury Following Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 877.	3.8	200
3	Mitochondrial dysfunction and oxidative stress in patients with chronic kidney disease. <i>Physiological Reports</i> , 2016, 4, e12780.	0.7	156
4	Obesity and Oxidative Stress Predict AKI after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1221-1228.	3.0	137
5	Postoperative acute kidney injury is associated with hemoglobinemia and an enhanced oxidative stress response. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1480-1487.	1.3	127
6	Intraoperative cerebral oxygenation, oxidative injury, and delirium following cardiac surgery. <i>Free Radical Biology and Medicine</i> , 2017, 103, 192-198.	1.3	65
7	Intraoperative prediction of cardiac surgery-associated acute kidney injury using urinary biomarkers of cell cycle arrest. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1545-1553.e5.	0.4	59
8	Angiotensin-converting enzyme inhibition or mineralocorticoid receptor blockade do not affect prevalence of atrial fibrillation in patients undergoing cardiac surgery*. <i>Critical Care Medicine</i> , 2012, 40, 2805-2812.	0.4	49
9	Coenzyme Q10 dose-escalation study in hemodialysis patients: safety, tolerability, and effect on oxidative stress. <i>BMC Nephrology</i> , 2015, 16, 183.	0.8	49
10	Assessment of Awake Prone Positioning in Hospitalized Adults With COVID-19. <i>JAMA Internal Medicine</i> , 2022, 182, 612.	2.6	47
11	Risk factors for delirium after cardiac surgery: a historical cohort study outlining the influence of cardiopulmonary bypass. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 1129-1137.	0.7	43
12	Society of Cardiovascular Anesthesiologists Clinical Practice Update for Management of Acute Kidney Injury Associated With Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2022, 135, 744-756.	1.1	35
13	Intraoperative venous congestion and acute kidney injury in cardiac surgery: an observational cohort study. <i>British Journal of Anaesthesia</i> , 2021, 126, 599-607.	1.5	33
14	Delayed Recall and Working Memory MMSE Domains Predict Delirium following Cardiac Surgery. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 1027-1035.	1.2	32
15	Early Bispectral Index and Sedation Requirements During Therapeutic Hypothermia Predict Neurologic Recovery Following Cardiac Arrest*. <i>Critical Care Medicine</i> , 2014, 42, 1204-1212.	0.4	29
16	Dipeptidyl-peptidase 4 Inhibition and the Vascular Effects of Glucagon-like Peptide-1 and Brain Natriuretic Peptide in the Human Forearm. <i>Journal of the American Heart Association</i> , 2014, 3, .	1.6	28
17	Perioperative Intravenous Acetaminophen Attenuates Lipid Peroxidation in Adults Undergoing Cardiopulmonary Bypass: A Randomized Clinical Trial. <i>PLoS ONE</i> , 2015, 10, e0117625.	1.1	26
18	Effect of Preoperative Beta-Blocker Use on Outcomes Following Cardiac Surgery. <i>American Journal of Cardiology</i> , 2017, 120, 1293-1297.	0.7	25

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19	High-Density Lipoprotein Cholesterol Concentration and Acute Kidney Injury After Cardiac Surgery. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	21
20	DPP (Dipeptidyl Peptidase)-4 Inhibition Potentiates the Vasoconstrictor Response to NPY (Neuropeptide) Tj ETQq0 0.0 rgBT /Overlock 1	1.3	21
21	The Risk of Oxygen during Cardiac Surgery (ROCS) trial: study protocol for a randomized clinical trial. <i>Trials</i> , 2017, 18, 295.	0.7	18
22	Mitochondrial DNA Haplogroups and Delirium During Sepsis. <i>Critical Care Medicine</i> , 2019, 47, 1065-1071.	0.4	14
23	Impact of Intraoperative Data on Risk Prediction for Mortality After Intra-Abdominal Surgery. <i>Anesthesia and Analgesia</i> , 2022, 134, 102-113.	1.1	13
24	Preoperative Predictors of Complex Regional Pain Syndrome Outcomes in the 6 Months Following Total Knee Arthroplasty. <i>Journal of Pain</i> , 2022, 23, 1712-1723.	0.7	13
25	Two-dimensional growth models. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1998, 250, 105-110.	0.9	10
26	Acute Kidney Injury following Cardiac Surgery: A Clinical Model. <i>Nephron</i> , 2019, 143, 202-206.	0.9	10
27	The incidence, risk, presentation, pathophysiology, treatment, and effects of perioperative acute kidney injury. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 409-422.	0.7	9
28	Latent variable modeling improves AKI risk factor identification and AKI prediction compared to traditional methods. <i>BMC Nephrology</i> , 2017, 18, 55.	0.8	6
29	Serratus anterior plane block for minimally invasive valve surgery thoracotomy pain. <i>Journal of Clinical Anesthesia</i> , 2019, 56, 48-49.	0.7	6
30	Perioperative Clinical Trials in AKI. <i>Seminars in Nephrology</i> , 2020, 40, 173-187.	0.6	6
31	Mean platelet volume and cardiac-surgery-associated acute kidney injury: a retrospective study. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1775-1788.	0.7	5
32	Perioperative high density lipoproteins, oxidative stress, and kidney injury after cardiac surgery. <i>Journal of Lipid Research</i> , 2021, 62, 100024.	2.0	4
33	Renal Oxygen Flux during Cardiopulmonary Bypass; Tubular Damage to Preserve Glomerular Filtration—What’s a Kidney to Do?. <i>Anesthesiology</i> , 2017, 126, 199-201.	1.3	3
34	Impact of inhaled oxygen on reactive oxygen species production and oxidative damage during spontaneous ventilation in a murine model of acute renal ischemia and reperfusion. <i>Medical Research Archives</i> , 2021, 9, .	0.1	3
35	Perioperative oxidative stress predicts subsequent pain-related outcomes in the 6 months after total knee arthroplasty. <i>Pain</i> , 2023, 164, 111-118.	2.0	3
36	Statins to Reduce Acute Kidney Injury After Cardiac Surgery—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 349.	3.8	2

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37	In reply: Uncertainties in the relationship between high mean platelet volume and acute kidney injury after cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 163-164.	0.7	2
38	Potential Renoprotective Strategies in Adult Cardiac Surgery: A Survey of Society of Cardiovascular Anesthesiologists Members to Explore the Rationale and Beliefs Driving Current Clinical Decision-Making. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2043-2051.	0.6	1
39	A general approach to risk modeling using partial surrogate markers with application to perioperative acute kidney injury. <i>Diagnostic and Prognostic Research</i> , 2017, 1, 21.	0.8	0
40	4494 Predictors of Reintubation After Cardiac Surgery. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 50-50.	0.3	0
41	Mean Platelet Volume and Cardiac Surgery-Associated Atrial Fibrillation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 35, 2533-2536.	0.6	0