

Jessica Spence

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,166
citations

471509

17
h-index

233421

45
g-index

53
all docs

53
docs citations

53
times ranked

2814
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Rationale and design of the PeriOperative ISchemic Evaluation-3 (POISE-3): a randomized controlled trial evaluating tranexamic acid and a strategy to minimize hypotension in noncardiac surgery. <i>Trials</i> , 2022, 23, 101. | 1.6 | 10 |
| 2 | Morbidity and mortality in patients managed with high compared with low blood pressure targets during on-pump cardiac surgery: a systematic review and meta-analysis of randomized controlled trials. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 374-386. | 1.6 | 12 |
| 3 | Multicentre analysis of practice patterns regarding benzodiazepine use in cardiac surgery. <i>British Journal of Anaesthesia</i> , 2022, 128, 772-784. | 3.4 | 5 |
| 4 | High-Sensitivity Troponin I after Cardiac Surgery and 30-Day Mortality. <i>New England Journal of Medicine</i> , 2022, 386, 827-836. | 27.0 | 69 |
| 5 | Tranexamic Acid in Patients Undergoing Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2022, 386, 1986-1997. | 27.0 | 125 |
| 6 | Dexmedetomidine vs other sedatives in critically ill mechanically ventilated adults: a systematic review and meta-analysis of randomized trials. <i>Intensive Care Medicine</i> , 2022, 48, 811-840. | 8.2 | 49 |
| 7 | Bleeding Independently associated with Mortality after noncardiac Surgery (BIMS): an international prospective cohort study establishing diagnostic criteria and prognostic importance. <i>British Journal of Anaesthesia</i> , 2021, 126, 163-171. | 3.4 | 29 |
| 8 | Preoperative prediction of Bleeding Independently associated with Mortality after noncardiac Surgery (BIMS): an international prospective cohort study. <i>British Journal of Anaesthesia</i> , 2021, 126, 172-180. | 3.4 | 8 |
| 9 | Incidence and recurrence of new-onset atrial fibrillation detected during hospitalization for non-cardiac surgery: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1045-1056. | 1.6 | 11 |
| 10 | Standardized Assessment of Global activities in the Elderly scale in adult cardiac surgery patients. <i>British Journal of Anaesthesia</i> , 2021, 127, 539-546. | 3.4 | 5 |
| 11 | Accuracy of Physicians in Differentiating Type 1 and Type 2 Myocardial Infarction Based on Clinical Information. <i>CJC Open</i> , 2020, 2, 577-584. | 1.5 | 10 |
| 12 | Selecting the Optimal Level of Clustering: An Approach to Trial Design Decision Making. <i>Journal of the American College of Surgeons</i> , 2020, 231, 397-400. | 0.5 | 1 |
| 13 | Feasibility of studying the association between intraoperative regional cerebral oxygen saturation and postoperative functional decline (ReFUNCTION): a pilot sub-study of NeuroVISION-Cardiac Surgery. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1497-1506. | 1.6 | 1 |
| 14 | The Future Directions of Research in Cardiac Anesthesiology. <i>Advances in Anesthesia</i> , 2020, 38, 269-282. | 0.9 | 1 |
| 15 | Restricted versus liberal intraoperative benzodiazepine use in cardiac anaesthesia for reducing delirium (B-Free Pilot): a pilot, multicentre, randomised, cluster crossover trial. <i>British Journal of Anaesthesia</i> , 2020, 125, 38-46. | 3.4 | 17 |
| 16 | Achieving balance with power: lessons from the Balanced Anaesthesia Study. <i>British Journal of Anaesthesia</i> , 2020, 124, 366-370. | 3.4 | 4 |
| 17 | A roadmap to advance delirium research: Recommendations from the NIDUS Scientific Think Tank. <i>Alzheimer's and Dementia</i> , 2020, 16, 726-733. | 0.8 | 33 |
| 18 | Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet</i> , 2019, 394, 1022-1029. | 13.7 | 146 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Association between complications and death within 30 days after noncardiac surgery. <i>Cmaj</i> , 2019, 191, E830-E837. | 2.0 | 181 |
| 20 | Critical Care Prophylaxis. Sometimes Less Is More. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1539-1541. | 5.6 | 1 |
| 21 | Safety and efficacy of perioperative benzodiazepine administration: study protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e031895. | 1.9 | 5 |
| 22 | The Future Directions of Research in Cardiac Anesthesiology. <i>Anesthesiology Clinics</i> , 2019, 37, 801-813. | 1.4 | 3 |
| 23 | Tranexamic acid in cardiac surgery: a systematic review and meta-analysis (protocol). <i>BMJ Open</i> , 2019, 9, e028585. | 1.9 | 11 |
| 24 | When and how should we cluster and cross over: methodological and ethical issues (letter 2). <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 237-238. | 1.6 | 2 |
| 25 | When and how should we cluster and cross over: methodological and ethical issues (letter 1). <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 234-236. | 1.6 | 2 |
| 26 | Antiplatelet Therapy versus Anticoagulation after Surgical Bioprosthetic Aortic Valve Replacement: A Systematic Review and Meta-Analysis. <i>Thrombosis and Haemostasis</i> , 2019, 119, 328-339. | 3.4 | 8 |
| 27 | The role of randomized cluster crossover trials for comparative effectiveness testing in anesthesia: design of the Benzodiazepine-Free Cardiac Anesthesia for Reduction in Postoperative Delirium (B-Free) trial. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 813-821. | 1.6 | 17 |
| 28 | International Normalized Ratio Targets for Left-Sided Mechanical Valve Replacement. <i>Thrombosis and Haemostasis</i> , 2018, 118, 906-913. | 3.4 | 14 |
| 29 | Benzodiazepine administration during adult cardiac surgery: a survey of current practice among Canadian anesthesiologists working in academic centres. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 263-271. | 1.6 | 16 |
| 30 | Surgical ablation of atrial fibrillation: a systematic review and meta-analysis of randomized controlled trials. <i>Europace</i> , 2018, 20, 1442-1450. | 1.7 | 47 |
| 31 | Postoperative Rehabilitation May Reduce the Risk of Readmission After Groin Hernia Repair. <i>Scientific Reports</i> , 2018, 8, 6759. | 3.3 | 6 |
| 32 | Assessing the quality of evidence supporting patent foramen ovale closure over medical therapy after cryptogenic stroke. <i>European Heart Journal</i> , 2018, 39, 3618-3619. | 2.2 | 5 |
| 33 | Dabigatran in patients with myocardial injury after non-cardiac surgery (MANAGE): an international, randomised, placebo-controlled trial. <i>Lancet</i> , 2018, 391, 2325-2334. | 13.7 | 236 |
| 34 | Predictors of intraoperative testing in adults undergoing noncardiac surgery within a regional hospital system. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 608-616. | 1.6 | 0 |
| 35 | Magnitude and direction of missing confounders had different consequences on treatment effect estimation in propensity score analysis. <i>Journal of Clinical Epidemiology</i> , 2017, 87, 87-97. | 5.0 | 2 |
| 36 | Association of Postoperative High-Sensitivity Troponin Levels With Myocardial Injury and 30-Day Mortality Among Patients Undergoing Noncardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 1642. | 7.4 | 579 |

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|----|--|-----|-----------|
| 37 | Comparison of the ability of double-robust estimators to correct bias in propensity score matching analysis. Monte Carlo simulation study. Pharmacoepidemiology and Drug Safety, 2017, 26, 1513-1519. | 1.9 | 20 |
| 38 | Bleeding impacting mortality after noncardiac surgery: a protocol to establish diagnostic criteria, estimate prognostic importance, and develop and validate a prediction guide in an international prospective cohort study. CMAJ Open, 2017, 5, E594-E603. | 2.4 | 6 |
| 39 | Tranexamic Acid Administration During On-Pump Cardiac Surgery. Anesthesia and Analgesia, 2017, 125, 1863-1870. | 2.2 | 7 |
| 40 | Double-adjustment in propensity score matching analysis: choosing a threshold for considering residual imbalance. BMC Medical Research Methodology, 2017, 17, 78. | 3.1 | 273 |
| 41 | Mini-thoracotomy vs. conventional sternotomy mitral valve surgery: a systematic review and meta-analysis. Journal of Cardiovascular Surgery, 2017, 58, 489-496. | 0.6 | 19 |
| 42 | Improving medication safety: Development and impact of a multivariate model-based strategy to target high-risk patients. PLoS ONE, 2017, 12, e0171995. | 2.5 | 30 |
| 43 | Surgical ablation of atrial fibrillation: a protocol for a systematic review and meta-analysis of randomised controlled trials. BMJ Open, 2016, 6, e013273. | 1.9 | 4 |
| 44 | Causal Inference in Anesthesia and Perioperative Observational Studies. Current Anesthesiology Reports, 2016, 6, 293-298. | 2.0 | 0 |
| 45 | Variation in Diagnostic Testing in ICUs. Critical Care Medicine, 2014, 42, 9-16. | 0.9 | 16 |
| 46 | Percutaneous Treatment of Venolymphatic Malformations, Extracranial Arteriovenous Malformations, and Tumors of the Head and Neck Using Particles, Alcohol, and Other Sclerosants. , 2014, , 277-301. | | 0 |
| 47 | Variation in Diagnostic Testing in Intensive Care Units: A Comparison of Teaching and Nonteaching Hospitals in a Regional System. Chest, 2013, 144, 582A. | 0.8 | 0 |
| 48 | Patient Safety Education: An Exploration of Student-Driven Contextual Learning. Journal of Nursing Education, 2012, 51, 466-470. | 0.9 | 6 |
| 49 | Percutaneous treatment of facial venous malformations: A matched comparison of alcohol and bleomycin sclerotherapy. Head and Neck, 2011, 33, 125-130. | 2.0 | 64 |
| 50 | Student-observed surgical safety practices across an urban regional health authority. BMJ Quality and Safety, 2011, 20, 580-586. | 3.7 | 14 |
| 51 | Isolated central sleep apnea in type I Chiari malformation: Improvement after surgery. Pediatric Pulmonology, 2010, 45, 1141-1144. | 2.0 | 34 |