## Joshua Montroy

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

458 40 10 20 h-index g-index citations papers 693 46 5.1 3.7 L-index avg, IF ext. citations ext. papers

| #          | Paper  | IF           | Citations |
|------------|--|--------------|-----------|
| 40         | Airway recommendations for perioperative patients during the COVID-19 pandemic: a scoping review Canadian Journal of Anaesthesia, 2022, 1  | 3            | 1         |
| 39         | Assessing the impact of predatory journals on policy and guidance documents: a cross-sectional study protocol <i>BMJ Open</i> , <b>2022</b> , 12, e059445  | 3            | 0         |
| 38         | 1211: Biological Sex Effects on Fluid and Antibiotic Therapy in Preclinical Sepsis: A Systematic Review. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 609-609   | 1.4          |           |
| 37         | Hematologists barriers and enablers to screening and recruiting patients to a chimeric antigen receptor (CAR) T cell therapy trial: a theory-informed interview study. <i>Trials</i> , <b>2021</b> , 22, 230   | 2.8          | 3         |
| 36         | Navigating choice in the face of uncertainty: using a theory informed qualitative approach to identifying potential patient barriers and enablers to participating in an early phase chimeric antigen receptor T (CAR-T) cell therapy trial. <i>BMJ Open</i> , <b>2021</b> , 11, e043929 | 3            | 2         |
| 35         | Implementation of the Canadian Cardiovascular Society guidelines for perioperative risk assessment and management: an interrupted time series study. <i>Canadian Journal of Anaesthesia</i> , <b>2021</b> , 68, 1135-1145  | 3            | 2         |
| 34         | Safety and efficacy of autologous whole cell vaccines in hematologic malignancies: A systematic review and meta-analysis. <i>Hematological Oncology</i> , <b>2021</b> , 39, 448-464  | 1.3          | O         |
| 33         | Epidemiology and reporting characteristics of preclinical systematic reviews. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001177   | 9.7          | 5         |
| 32         | The Effects of Biological Sex on Sepsis Treatments in Animal Models: A Systematic Review and a Narrative Elaboration on Sex- and Gender-Dependent Differences in Sepsis <b>2021</b> , 3, e0433   |              | 3         |
| 31         | MSC-Derived Extracellular Vesicles in Preclinical Animal Models of Bone Injury: A Systematic Review and Meta-Analysis. <i>Stem Cell Reviews and Reports</i> , <b>2021</b> , 1  | 7.3          | 1         |
| <b>3</b> 0 | Systematic review and narrative review lead experts to different cancer trial predictions: a randomized trial. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 132, 116-124  | 5.7          | 2         |
| 29         | Clinical relevance assessment of animal preclinical research (RAA) tool: development and explanation. <i>PeerJ</i> , <b>2021</b> , 9, e10673   | 3.1          | 1         |
| 28         | Patient engagement in preclinical laboratory research: A scoping review. <i>EBioMedicine</i> , <b>2021</b> , 70, 10348   | <b>4</b> 8.8 | 3         |
| 27         | Mesenchymal stromal cell extracellular vesicles as therapy for acute and chronic respiratory diseases: A meta-analysis. <i>Journal of Extracellular Vesicles</i> , <b>2021</b> , 10, e12141  | 16.4         | 7         |
| 26         | Neuroprotection by Remote Ischemic Conditioning in Rodent Models of Focal Ischemia: a Systematic Review and Meta-Analysis. <i>Translational Stroke Research</i> , <b>2021</b> , 12, 461-473  | 7.8          | 9         |
| 25         | Tolerability and short-chains fatty acids production after resistant starch supplementation in humans: A systematic review of randomized controlled studies. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> ,   | 7            | 4         |
| 24         | The effects of resistant starches on inflammatory bowel disease in preclinical and clinical settings: a systematic review and meta-analysis. <i>BMC Gastroenterology</i> , <b>2020</b> , 20, 372   | 3            | 7         |

## (2018-2020)

| 23 | Partnering with patients to get better outcomes with chimeric antigen receptor T-cell therapy: towards engagement of patients in early phase trials. <i>Research Involvement and Engagement</i> , <b>2020</b> , 6, 61                   | 4.4           | 3  |
|----|---|---------------|----|
| 22 | The Efficacy and Safety of Low Molecular Weight Heparin Administration to Improve Survival of Cancer Patients: A Systematic Review and Meta-Analysis. <i>Thrombosis and Haemostasis</i> , <b>2020</b> , 120, 832-8                      | 3 <i>4</i> 76 | 8  |
| 21 | Safety and efficacy of autologous tumour cell vaccines as a cancer therapeutic to treat solid tumours and haematological malignancies: a meta-analysis protocol for two systematic reviews. <i>BMJ Open</i> , <b>2020</b> , 10, e034714 | 3             | 5  |
| 20 | A Systematic Review of Evidence Supporting the Use of Autologous Cell Vaccines in the Treatment of Hematological Malignancies. <i>Blood</i> , <b>2020</b> , 136, 16-16  | 2.2           |    |
| 19 | From the Lab to Patients: a Systematic Review and Meta-Analysis of Mesenchymal Stem Cell Therapy for Stroke. <i>Translational Stroke Research</i> , <b>2020</b> , 11, 345-364   | 7.8           | 28 |
| 18 | An Analysis of Mesenchymal Stem Cell-Derived Extracellular Vesicles for Preclinical Use. <i>ACS Nano</i> , <b>2020</b> , 14, 9728-9743  | 16.7          | 31 |
| 17 | Building Canadian capacity for CAR-T cells in relapsed/refractory acute lymphoblastic leukaemia: a retrospective cohort study. <i>British Journal of Haematology</i> , <b>2020</b> , 191, e14-e19                                       | 4.5           | 1  |
| 16 | A systematic review on the efficacy and safety of low molecular weight heparin as an anticancer therapeutic in preclinical animal models. <i>Thrombosis Research</i> , <b>2020</b> , 195, 103-113                                       | 8.2           | 6  |
| 15 | The Top 20 Surgical Procedures Associated with the Highest Risk for Blood Transfusion. <i>British Journal of Surgery</i> , <b>2020</b> , 107, e642-e643   | 5.3           | 3  |
| 14 | Regenerative cell therapy for pulmonary arterial hypertension in animal models: a systematic review. <i>Stem Cell Research and Therapy</i> , <b>2019</b> , 10, 75   | 8.3           | 8  |
| 13 | Postoperative shared-care for patients undergoing non-cardiac surgery: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , <b>2019</b> , 66, 1095-1105  | 3             | 2  |
| 12 | Risks and Benefits of Chimeric Antigen Receptor T-Cell (CAR-T) Therapy in Cancer: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , <b>2019</b> , 33, 98-110   | 7.4           | 66 |
| 11 | Mapping the preclinical to clinical evidence and development trajectory of the oncolytic virus talimogene laherparepvec (T-VEC): a systematic review. <i>BMJ Open</i> , <b>2019</b> , 9, e029475  | 3             | 6  |
| 10 | Methods and efficacy of extracellular vesicles derived from mesenchymal stromal cells in animal models of disease: a preclinical systematic review protocol. <i>Systematic Reviews</i> , <b>2019</b> , 8, 322                           | 3             | 10 |
| 9  | A Systematic Review of the Impact of Surgical Special Care Units on Patient Outcomes and Health Care Resource Utilization. <i>Anesthesia and Analgesia</i> , <b>2019</b> , 128, 533-542   | 3.9           | 7  |
| 8  | Long-term patient outcomes from the first year of a robotic surgery program using multi-surgeon implementation. <i>Canadian Urological Association Journal</i> , <b>2018</b> , 12, 38-43  | 1.2           | 4  |
| 7  | The efficacy and safety of topical tranexamic acid: A systematic review and meta-analysis. <i>Transfusion Medicine Reviews</i> , <b>2018</b> ,  | 7.4           | 43 |
| 6  | The prevalence of patient engagement in published trials: a systematic review. <i>Research Involvement and Engagement</i> , <b>2018</b> , 4, 17   | 4.4           | 45 |

| 5 | Building Capacity for Relapsed/Refractory ALL Patients Needing CAR-T Cells: How Do We Prepare?. <i>Blood</i> , <b>2018</b> , 132, 5159-5159  | 2.2 |    |
|---|--|-----|----|
| 4 | Safety and Efficacy of Adult Stem Cell Therapy for Acute Myocardial Infarction and Ischemic Heart Failure (SafeCell Heart): A Systematic Review and Meta-Analysis. <i>Stem Cells Translational Medicine</i> , <b>2018</b> , 7, 857-866 | 6.9 | 63 |
| 3 | The Safety and Efficacy of Lysine Analogues in Cancer Patients: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , <b>2017</b> , 31, 141-148   | 7.4 | 18 |
| 2 | Active surveillance in Canadian men with low-grade prostate cancer. <i>Cmaj</i> , <b>2016</b> , 188, E141-E147   | 3.5 | 15 |
| 1 | Change in Adverse Events After Enrollment in the National Surgical Quality Improvement Program: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146254  | 3.7 | 36 |