## Manoj M Lalu

# 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.

97 8,878 25 94 g-index

120 22,501 5.3 6.71 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
97	Patient prioritization of routine and patient-reported postoperative outcome measures: a prospective, nested cross-sectional study <i>Canadian Journal of Anaesthesia</i> , <b>2022</b> , 1	3	2
96	Airway recommendations for perioperative patients during the COVID-19 pandemic: a scoping review Canadian Journal of Anaesthesia, 2022, 1	3	1
95	A systematic approach to enhance transparency in mesenchymal stromal cell research <i>Cytotherapy</i> , <b>2022</b> ,	4.8	O
94	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
93	Building a Platform for Meaningful Patient Partnership to Accelerate "Bench-to-Bedside" Translation of Promising New Therapies <i>Healthcare Quarterly (Toronto, Ont )</i> , <b>2022</b> , 24, 74-79	0.5	
92	Pravila PRISMA 2020 <i>Medicina Fluminensis</i> , <b>2021</b> , 57, 444-465	О	7
91	140 Past and Future Changes in Scientific Publishing. <i>Journal of Animal Science</i> , <b>2021</b> , 99, 75-75	0.7	78
90	Establishment of a consensus definition for mesenchymal stromal cells (MSC) and reporting guidelines for clinical trials of MSC therapy: a modified Delphi study protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e05-	4 <del>7</del> 40	1
89	Surrogate Humane Endpoints in Small Animal Models of Acute Lung Injury: A Modified Delphi Consensus Study of Researchers and Laboratory Animal Veterinarians. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 311-323	1.4	2
88	PRISMA 2020 explanation and elaboration: updated guidance and exemplars for reporting systematic reviews. <i>BMJ, The</i> , <b>2021</b> , 372, n160	5.9	666
87	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. <i>BMJ, The</i> , <b>2021</b> , 372, n71	5.9	4545
86	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
85	National Preclinical Sepsis Platform: developing a framework for accelerating innovation in Canadian sepsis research. <i>Intensive Care Medicine Experimental</i> , <b>2021</b> , 9, 14	3.7	O
84	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003583	11.6	286
83	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. <i>Systematic Reviews</i> , <b>2021</b> , 10, 89	3	513
82	Mesenchymal Stromal Cell-derived Extracellular Vesicles in Preclinical Animal Models of Tumor Growth: Systematic Review and Meta-analysis. <i>Stem Cell Reviews and Reports</i> , <b>2021</b> , 1	7.3	3
81	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. <i>International Journal of Surgery</i> , <b>2021</b> , 88, 105906	7.5	461

#### (2021-2021)

80	MSC-Derived Extracellular Vesicles to Heal Diabetic Wounds: a Systematic Review and Meta-Analysis of Preclinical Animal Studies. <i>Stem Cell Reviews and Reports</i> , <b>2021</b> , 1	7.3	4
79	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
78	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
77	Epidemiology and reporting characteristics of preclinical systematic reviews. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001177	9.7	5
76	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
75	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 134, 178-189	5.7	201
74	Red blood cell transfusion in animal models of acute brain injuries: a systematic review protocol. <i>Systematic Reviews</i> , <b>2021</b> , 10, 177	3	
73	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
7 <sup>2</sup>	Preclinical Studies of MSC-Derived Extracellular Vesicles to Treat or Prevent Graft Versus Host Disease: a Systematic Review of the Literature. <i>Stem Cell Reviews and Reports</i> , <b>2021</b> , 17, 332-340	7.3	4
71	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
70	MicroRNA in Human Acute Kidney Injury: A Systematic Review Protocol. <i>Canadian Journal of Kidney Health and Disease</i> , <b>2021</b> , 8, 20543581211009999	2.3	O
69	Factors contributing to fidelity in a pilot trial of individualized resistant starches for pediatric inflammatory bowel disease: a fidelity study protocol. <i>Pilot and Feasibility Studies</i> , <b>2021</b> , 7, 75	1.9	
68	Stakeholder engagement in economic evaluation: Protocol for using the nominal group technique to elicit patient, healthcare provider, and health system stakeholder input in the development of an early economic evaluation model of chimeric antigen receptor T-cell therapy. <i>BMJ Open</i> , <b>2021</b> ,	3	О
67	11, e046707  Patient engagement in preclinical laboratory research: A scoping review. <i>EBioMedicine</i> , <b>2021</b> , 70, 10348	<b>4</b> 8.8	3
66	Post-discharge after surgery Virtual Care with Remote Automated Monitoring-1 (PVC-RAM-1) technology versus standard care: randomised controlled trial. <i>BMJ, The</i> , <b>2021</b> , 374, n2209	5.9	2
65	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. <i>Revista Espanola De Cardiologia (English Ed )</i> , <b>2021</b> , 74, 790-799	0.7	23
64	Mesenchymal stromal cells as a therapeutic intervention for COVID-19: a living systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , <b>2021</b> , 10, 249	3	1
63	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

62	Sex- and Gender-Dependent Differences in Clinical and Preclinical Sepsis. Shock, <b>2021</b> , 56, 178-187	3.4	5
61	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
60	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
59	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
58	Checklists to detect potential predatory biomedical journals: a systematic review. <i>BMC Medicine</i> , <b>2020</b> , 18, 104	11.4	20
57	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	<del>4</del> 6	8
56	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
55	What are potential barriers and enablers to patient and physician participation in Canadian cell therapy trials for stroke? A stakeholder interview study. <i>BMJ Open</i> , <b>2020</b> , 10, e034354	3	6
54	The Association of Frailty With Adverse Outcomes After Multisystem Trauma: A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 130, 1482-1492	3.9	7
53	Inflated citations and metrics of journals discontinued from Scopus for publication concerns: the GhoS(t)copus Project. <i>F1000Research</i> , <b>2020</b> , 9, 415	3.6	5
52	Citations and metrics of journals discontinued from Scopus for publication concerns: the GhoS(t)copus Project. <i>F1000Research</i> , <b>2020</b> , 9, 415	3.6	4
51	Identifying and understanding factors that affect the translation of therapies from the laboratory to patients: a study protocol. <i>F1000Research</i> , <b>2020</b> , 9, 485	3.6	2
50	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
49	Prospective Comparison of Preoperative Predictive Performance Between 3 Leading Frailty Instruments. <i>Anesthesia and Analgesia</i> , <b>2020</b> , 131, 263-272	3.9	16
48	A Scoping Review of Registered Clinical Trials of Cellular Therapy for COVID-19 and a Framework for Accelerated Synthesis of Trial Evidence-FAST Evidence. <i>Transfusion Medicine Reviews</i> , <b>2020</b> , 34, 165-	1 <del>771</del>	6
47	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
46	Association between neuraxial anaesthesia or general anaesthesia for lower limb revascularisation surgery in adults and clinical outcomes: population based comparative effectiveness study. <i>BMJ</i> , <i>The</i> , <b>2020</b> , 371, m4104	5.9	2
45	A Scoping Review of Registered Clinical Trials of Convalescent Plasma for COVID-19 and a Framework for Accelerated Synthesis of Trial Evidence (FAST Evidence). <i>Transfusion Medicine Reviews</i> , <b>2020</b> , 34, 158-164	7.4	9

### (2019-2020)

44	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
43	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
42	Defining predatory journals and responding to the threat they pose: a modified Delphi consensus process. <i>BMJ Open</i> , <b>2020</b> , 10, e035561	3	17
41	Protocol for the derivation and external validation of a 30-day mortality risk prediction model for older patients having emergency general surgery (PAUSE score-Probability of mortality Associated with Urgent/emergent general Surgery in oldEr patients score). <i>BMJ Open</i> , <b>2020</b> , 10, e034060	3	О
40	Stress testing journals: a quasi-experimental study of rejection rates of a previously published paper. <i>BMC Medicine</i> , <b>2020</b> , 18, 88	11.4	1
39	Reporting preclinical anesthesia study (REPEAT): Evaluating the quality of reporting in the preclinical anesthesiology literature. <i>PLoS ONE</i> , <b>2019</b> , 14, e0215221	3.7	4
38	So You Want to Give Stem Cells to Babies? Neonatologists and ParentsSViews to Optimize Clinical Trials. <i>Journal of Pediatrics</i> , <b>2019</b> , 210, 41-47.e1	3.6	10
37	Regenerative cell therapy for pulmonary arterial hypertension in animal models: a systematic review. Stem Cell Research and Therapy, <b>2019</b> , 10, 75	8.3	8
36	Knowledge and motivations of researchers publishing in presumed predatory journals: a survey. <i>BMJ Open</i> , <b>2019</b> , 9, e026516	3	30
35	Better With Ultrasound: Subclavian Central Venous Catheter Insertion. <i>Chest</i> , <b>2019</b> , 155, 1041-1048	5.3	7
34	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
33	Personalized perioperative medicine: a scoping review of personalized assessment and communication of risk before surgery. <i>Canadian Journal of Anaesthesia</i> , <b>2019</b> , 66, 1026-1037	3	7
32	Assessing the Completeness of Reporting in Preclinical Oncolytic Virus Therapy Studies. <i>Molecular Therapy - Oncolytics</i> , <b>2019</b> , 14, 179-187	6.4	11
31	Identifying stroke therapeutics from preclinical models: A protocol for a novel application of network meta-analysis. <i>F1000Research</i> , <b>2019</b> , 8, 11	3.6	6
30	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
29	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
28	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
27	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

26	Predatory journals: no definition, no defence. <i>Nature</i> , <b>2019</b> , 576, 210-212	50.4	147
25	Subclavian and axillary vessel anatomy: a prospective observational ultrasound study. <i>Canadian Journal of Anaesthesia</i> , <b>2018</b> , 65, 350-359	3	12
24	ARE CANADIAN NEONATOLOGISTS READY FOR A STEM CELL TRIAL FOR BRONCHOPULMONARY DYSPLASIA?. <i>Paediatrics and Child Health</i> , <b>2018</b> , 23, e23-e23	0.7	78
23	What is a predatory journal? A scoping review. F1000Research, 2018, 7, 1001	3.6	64
22	What is a predatory journal? A scoping review. F1000Research, 2018, 7, 1001	3.6	37
21	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
20	A primer on systematic reviews in toxicology. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 2551-2575	5.8	48
19	Assessment of safety and efficacy of mesenchymal stromal cell therapy in preclinical models of acute myocardial infarction: a systematic review protocol. <i>Systematic Reviews</i> , <b>2017</b> , 6, 226	3	4
18	Efficacy and safety of chimeric antigen receptor T-cell (CAR-T) therapy in patients with haematological and solid malignancies: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , <b>2017</b> , 7, e019321	3	14
17	Interventions to improve the outcomes of frail people having surgery: A systematic review. <i>PLoS ONE</i> , <b>2017</b> , 12, e0190071	3.7	52
16	Stop this waste of people, animals and money. <i>Nature</i> , <b>2017</b> , 549, 23-25	50.4	112
15	The Devil Is in the Details: Incomplete Reporting in Preclinical Animal Research. <i>PLoS ONE</i> , <b>2016</b> , 11, e0	16 <i>6</i> 73	3 65
14	Evaluating mesenchymal stem cell therapy for sepsis with preclinical meta-analyses prior to initiating a first-in-human trial. <i>ELife</i> , <b>2016</b> , 5,	8.9	56
13	Efficacy and safety of regenerative cell therapy for pulmonary arterial hypertension in animal models: a preclinical systematic review protocol. <i>Systematic Reviews</i> , <b>2016</b> , 5, 89	3	7
12	Acquired Factor XIII Inhibitor in Hospitalized and Perioperative Patients: A Systematic Review of Case Reports and Case Series. <i>Transfusion Medicine Reviews</i> , <b>2016</b> , 30, 123-31	7.4	15
11	Ultrasound-Guided Subclavian Vein Catheterization: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 1498-507	1.4	85
10	The authors reply. Critical Care Medicine, 2015, 43, e475-6	1.4	
9	Efficacy and safety of mesenchymal stromal cells in preclinical models of acute lung injury: a systematic review protocol. <i>Systematic Reviews</i> , <b>2014</b> , 3, 48	3	27

#### LIST OF PUBLICATIONS

8	Proteasome inhibition decreases inflammation in human endothelial cells exposed to lipopolysaccharide. <i>Journal of Cardiovascular Pharmacology</i> , <b>2012</b> , 60, 381-9	3.1	3
7	Safety of cell therapy with mesenchymal stromal cells (SafeCell): a systematic review and meta-analysis of clinical trials. <i>PLoS ONE</i> , <b>2012</b> , 7, e47559	3.7	741
6	Core Topics in Endocrinology in Anaesthesia and Critical Care. <i>Canadian Journal of Anaesthesia</i> , <b>2011</b> , 58, 1151-1152	3	
5	Pulmonary Hypertension and Stem Cell Therapy <b>2010</b> , 337-365		
4	Peroxynitrite in myocardial ischemia-reperfusion injury. Heart Failure Reviews, 2002, 7, 359-69	5	33
3	Identifying and understanding factors that affect the translation of therapies from the laboratory to patients: a study protocol. <i>F1000Research</i> ,9, 485	3.6	1
2	Checklists to Detect Potential Predatory Biomedical Journals: A Systematic Review		4
1	Multicenter preclinical studies as an innovative method to enhance translation: a systematic review of published studies		4