

Manoj M Lalu

List of Publications by Citations

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Version: 2024-04-25

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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
papers

8,878
citations

25
h-index

94
g-index

120
ext. papers

22,501
ext. citations

5.3
avg, IF

6.71
L-index

#	Paper	IF	Citations
97	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. <i>BMJ, The</i> , 2021 , 372, n71	5.9	4545
96	Safety of cell therapy with mesenchymal stromal cells (SafeCell): a systematic review and meta-analysis of clinical trials. <i>PLoS ONE</i> , 2012 , 7, e47559	3.7	741
95	PRISMA 2020 explanation and elaboration: updated guidance and exemplars for reporting systematic reviews. <i>BMJ, The</i> , 2021 , 372, n160	5.9	666
94	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. <i>Systematic Reviews</i> , 2021 , 10, 89	3	513
93	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. <i>International Journal of Surgery</i> , 2021 , 88, 105906	7.5	461
92	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. <i>PLoS Medicine</i> , 2021 , 18, e1003583	11.6	286
91	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. <i>Journal of Clinical Epidemiology</i> , 2021 , 134, 178-189	5.7	201
90	Predatory journals: no definition, no defence. <i>Nature</i> , 2019 , 576, 210-212	50.4	147
89	Stop this waste of people, animals and money. <i>Nature</i> , 2017 , 549, 23-25	50.4	112
88	Ultrasound-Guided Subclavian Vein Catheterization: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2015 , 43, 1498-507	1.4	85
87	140 Past and Future Changes in Scientific Publishing. <i>Journal of Animal Science</i> , 2021 , 99, 75-75	0.7	78
86	ARE CANADIAN NEONATOLOGISTS READY FOR A STEM CELL TRIAL FOR BRONCHOPULMONARY DYSPLASIA?. <i>Paediatrics and Child Health</i> , 2018 , 23, e23-e23	0.7	78
85	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> , 2019 , 33, 98-110	7.4	66
84	The Devil Is in the Details: Incomplete Reporting in Preclinical Animal Research. <i>PLoS ONE</i> , 2016 , 11, e0166733	6.7	65
83	What is a predatory journal? A scoping review. <i>F1000Research</i> , 2018 , 7, 1001	3.6	64
82	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> , 2018 , 7, 857-866	6.9	63
81	Evaluating mesenchymal stem cell therapy for sepsis with preclinical meta-analyses prior to initiating a first-in-human trial. <i>ELife</i> , 2016 , 5,	8.9	56

80	Interventions to improve the outcomes of frail people having surgery: A systematic review. <i>PLoS ONE</i> , 2017 , 12, e0190071	3.7	52
79	A primer on systematic reviews in toxicology. <i>Archives of Toxicology</i> , 2017 , 91, 2551-2575	5.8	48
78	What is a predatory journal? A scoping review. <i>F1000Research</i> , 2018 , 7, 1001	3.6	37
77	Peroxynitrite in myocardial ischemia-reperfusion injury. <i>Heart Failure Reviews</i> , 2002 , 7, 359-69	5	33
76	An Analysis of Mesenchymal Stem Cell-Derived Extracellular Vesicles for Preclinical Use. <i>ACS Nano</i> , 2020 , 14, 9728-9743	16.7	31
75	Knowledge and motivations of researchers publishing in presumed predatory journals: a survey. <i>BMJ Open</i> , 2019 , 9, e026516	3	30
74	From the Lab to Patients: a Systematic Review and Meta-Analysis of Mesenchymal Stem Cell Therapy for Stroke. <i>Translational Stroke Research</i> , 2020 , 11, 345-364	7.8	28
73	Efficacy and safety of mesenchymal stromal cells in preclinical models of acute lung injury: a systematic review protocol. <i>Systematic Reviews</i> , 2014 , 3, 48	3	27
72	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 790-799	0.7	23
71	Checklists to detect potential predatory biomedical journals: a systematic review. <i>BMC Medicine</i> , 2020 , 18, 104	11.4	20
70	Defining predatory journals and responding to the threat they pose: a modified Delphi consensus process. <i>BMJ Open</i> , 2020 , 10, e035561	3	17
69	Prospective Comparison of Preoperative Predictive Performance Between 3 Leading Frailty Instruments. <i>Anesthesia and Analgesia</i> , 2020 , 131, 263-272	3.9	16
68	Acquired Factor XIII Inhibitor in Hospitalized and Perioperative Patients: A Systematic Review of Case Reports and Case Series. <i>Transfusion Medicine Reviews</i> , 2016 , 30, 123-31	7.4	15
67	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> , 2017 , 7, e019321	3	14
66	Subclavian and axillary vessel anatomy: a prospective observational ultrasound study. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 350-359	3	12
65	Assessing the Completeness of Reporting in Preclinical Oncolytic Virus Therapy Studies. <i>Molecular Therapy - Oncolytics</i> , 2019 , 14, 179-187	6.4	11
64	So You Want to Give Stem Cells to Babies? Neonatologists and Parents Views to Optimize Clinical Trials. <i>Journal of Pediatrics</i> , 2019 , 210, 41-47.e1	3.6	10
63	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> , 2019 , 8, 322	3	10

62	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> , 2020 , 34, 158-164	7.4	9
61	Neuroprotection by Remote Ischemic Conditioning in Rodent Models of Focal Ischemia: a Systematic Review and Meta-Analysis. <i>Translational Stroke Research</i> , 2021 , 12, 461-473	7.8	9
60	Regenerative cell therapy for pulmonary arterial hypertension in animal models: a systematic review. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 75	8.3	8
59	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> , 2020 , 120, 832-846	7	8
58	Better With Ultrasound: Subclavian Central Venous Catheter Insertion. <i>Chest</i> , 2019 , 155, 1041-1048	5.3	7
57	The effects of resistant starches on inflammatory bowel disease in preclinical and clinical settings: a systematic review and meta-analysis. <i>BMC Gastroenterology</i> , 2020 , 20, 372	3	7
56	Personalized perioperative medicine: a scoping review of personalized assessment and communication of risk before surgery. <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 1026-1037	3	7
55	The Association of Frailty With Adverse Outcomes After Multisystem Trauma: A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , 2020 , 130, 1482-1492	3.9	7
54	Pravila PRISMA 2020.. <i>Medicina Fluminensis</i> , 2021 , 57, 444-465	0	7
53	Efficacy and safety of regenerative cell therapy for pulmonary arterial hypertension in animal models: a preclinical systematic review protocol. <i>Systematic Reviews</i> , 2016 , 5, 89	3	7
52	A Systematic Review of the Impact of Surgical Special Care Units on Patient Outcomes and Health Care Resource Utilization. <i>Anesthesia and Analgesia</i> , 2019 , 128, 533-542	3.9	7
51	Mesenchymal stromal cell extracellular vesicles as therapy for acute and chronic respiratory diseases: A meta-analysis. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12141	16.4	7
50	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> , 2020 , 10, e034354	3	6
49	Identifying stroke therapeutics from preclinical models: A protocol for a novel application of network meta-analysis. <i>F1000Research</i> , 2019 , 8, 11	3.6	6
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> , 2020 , 34, 165-174	7.4	6
47	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> , 2020 , 195, 103-113	8.2	6
46	Mapping the preclinical to clinical evidence and development trajectory of the oncolytic virus talimogene laherparepvec (T-VEC): a systematic review. <i>BMJ Open</i> , 2019 , 9, e029475	3	6
45	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> , 2020 , 10, e034714	3	5

44	Inflated citations and metrics of journals discontinued from Scopus for publication concerns: the GhoS(t)copus Project. <i>F1000Research</i> , 2020 , 9, 415	3.6	5
43	Epidemiology and reporting characteristics of preclinical systematic reviews. <i>PLoS Biology</i> , 2021 , 19, e3001177	9.7	5
42	Sex- and Gender-Dependent Differences in Clinical and Preclinical Sepsis. <i>Shock</i> , 2021 , 56, 178-187	3.4	5
41	Reporting preclinical anesthesia study (REPEAT): Evaluating the quality of reporting in the preclinical anesthesiology literature. <i>PLoS ONE</i> , 2019 , 14, e0215221	3.7	4
40	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> , 2017 , 6, 226	3	4
39	Citations and metrics of journals discontinued from Scopus for publication concerns: the GhoS(t)copus Project. <i>F1000Research</i> , 2020 , 9, 415	3.6	4
38	Checklists to Detect Potential Predatory Biomedical Journals: A Systematic Review		4
37	Multicenter preclinical studies as an innovative method to enhance translation: a systematic review of published studies		4
36	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> , 2021 , 1	7.3	4
35	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> , 2021 , 17, 332-340	7.3	4
34	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> , 2020 , 6, 61	4.4	3
33	Proteasome inhibition decreases inflammation in human endothelial cells exposed to lipopolysaccharide. <i>Journal of Cardiovascular Pharmacology</i> , 2012 , 60, 381-9	3.1	3
32	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> , 2021 , 1	7.3	3
31	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 2021 , 3, e0433		3
30	Patient engagement in preclinical laboratory research: A scoping review. <i>EBioMedicine</i> , 2021 , 70, 1034848.8		3
29	Postoperative shared-care for patients undergoing non-cardiac surgery: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 1095-1105	3	2
28	Patient prioritization of routine and patient-reported postoperative outcome measures: a prospective, nested cross-sectional study.. <i>Canadian Journal of Anaesthesia</i> , 2022 , 1	3	2
27	Identifying and understanding factors that affect the translation of therapies from the laboratory to patients: a study protocol. <i>F1000Research</i> , 2020 , 9, 485	3.6	2

26	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> , 2021 , 49, 311-323	1.4	2
25	Association between neuraxial anaesthesia or general anaesthesia for lower limb revascularisation surgery in adults and clinical outcomes: population based comparative effectiveness study. <i>BMJ, The</i> , 2020 , 371, m4104	5.9	2
24	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> , 2021 , 11, e043929	3	2
23	Implementation of the Canadian Cardiovascular Society guidelines for perioperative risk assessment and management: an interrupted time series study. <i>Canadian Journal of Anaesthesia</i> , 2021 , 68, 1135-1145	3	2
22	Systematic review and narrative review lead experts to different cancer trial predictions: a randomized trial. <i>Journal of Clinical Epidemiology</i> , 2021 , 132, 116-124	5.7	2
21	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> , 2021 , 374, n2209	5.9	2
20	Airway recommendations for perioperative patients during the COVID-19 pandemic: a scoping review.. <i>Canadian Journal of Anaesthesia</i> , 2022 , 1	3	1
19	Identifying and understanding factors that affect the translation of therapies from the laboratory to patients: a study protocol. <i>F1000Research</i> , 2021 , 9, 485	3.6	1
18	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> , 2021 , 11, e054740	3.4	1
17	Building Canadian capacity for CAR-T cells in relapsed/refractory acute lymphoblastic leukaemia: a retrospective cohort study. <i>British Journal of Haematology</i> , 2020 , 191, e14-e19	4.5	1
16	MSC-Derived Extracellular Vesicles in Preclinical Animal Models of Bone Injury: A Systematic Review and Meta-Analysis. <i>Stem Cell Reviews and Reports</i> , 2021 , 1	7.3	1
15	Stress testing journals: a quasi-experimental study of rejection rates of a previously published paper. <i>BMC Medicine</i> , 2020 , 18, 88	11.4	1
14	Mesenchymal stromal cells as a therapeutic intervention for COVID-19: a living systematic review and meta-analysis protocol. <i>Systematic Reviews</i> , 2021 , 10, 249	3	1
13	National Preclinical Sepsis Platform: developing a framework for accelerating innovation in Canadian sepsis research. <i>Intensive Care Medicine Experimental</i> , 2021 , 9, 14	3.7	0
12	Safety and efficacy of autologous whole cell vaccines in hematologic malignancies: A systematic review and meta-analysis. <i>Hematological Oncology</i> , 2021 , 39, 448-464	1.3	0
11	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> , 2020 , 10, e034060	3	0
10	MicroRNA in Human Acute Kidney Injury: A Systematic Review Protocol. <i>Canadian Journal of Kidney Health and Disease</i> , 2021 , 8, 20543581211009999	2.3	0
9	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> , 2021 , 11, e046707	3	0

8	A systematic approach to enhance transparency in mesenchymal stromal cell research.. <i>Cytotherapy</i> , 2022 ,	4.8	o
7	Assessing the impact of predatory journals on policy and guidance documents: a cross-sectional study protocol.. <i>BMJ Open</i> , 2022 , 12, e059445	3	o
6	The authors reply. <i>Critical Care Medicine</i> , 2015 , 43, e475-6	1.4	
5	Core Topics in Endocrinology in Anaesthesia and Critical Care. <i>Canadian Journal of Anaesthesia</i> , 2011 , 58, 1151-1152	3	
4	Pulmonary Hypertension and Stem Cell Therapy 2010 , 337-365		
3	Red blood cell transfusion in animal models of acute brain injuries: a systematic review protocol. <i>Systematic Reviews</i> , 2021 , 10, 177	3	
2	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> , 2021 , 7, 75	1.9	
1	Building a Platform for Meaningful Patient Partnership to Accelerate "Bench-to-Bedside" Translation of Promising New Therapies.. <i>Healthcare Quarterly (Toronto, Ont)</i> , 2022 , 24, 74-79	0.5	