

Manoj M Lalu

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

42,787
citations

185998

28
h-index

35952

97
g-index

120
all docs

120
docs citations

120
times ranked

26655
citing authors

#	ARTICLE	IF	CITATIONS
1	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. <i>BMJ, The</i> , 2021, 372, n71.	3.0	26,066
2	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. <i>Systematic Reviews</i> , 2021, 10, 89.	2.5	3,624
3	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. <i>International Journal of Surgery</i> , 2021, 88, 105906.	1.1	3,487
4	PRISMA 2020 explanation and elaboration: updated guidance and exemplars for reporting systematic reviews. <i>BMJ, The</i> , 2021, 372, n160.	3.0	3,413
5	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. <i>PLoS Medicine</i> , 2021, 18, e1003583.	3.9	1,340
6	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. <i>Journal of Clinical Epidemiology</i> , 2021, 134, 178-189.	2.4	995
7	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.	1.1	906
8	Predatory journals: no definition, no defence. <i>Nature</i> , 2019, 576, 210-212.	13.7	347
9	Declaraci3n PRISMA 2020: una gu3a actualizada para la publicaci3n de revisiones sistem3ticas. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 790-799.	0.4	333
10	Stop this waste of people, animals and money. <i>Nature</i> , 2017, 549, 23-25.	13.7	191
11	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.	0.9	124
12	Ultrasound-Guided Subclavian Vein Catheterization. <i>Critical Care Medicine</i> , 2015, 43, 1498-1507.	0.4	122
13	What is a predatory journal? A scoping review. <i>F1000Research</i> , 2018, 7, 1001.	0.8	104
14	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.	1.6	99
15	The Devil Is in the Details: Incomplete Reporting in Preclinical Animal Research. <i>PLoS ONE</i> , 2016, 11, e0166733.	1.1	96
16	Knowledge and motivations of researchers publishing in presumed predatory journals: a survey. <i>BMJ Open</i> , 2019, 9, e026516.	0.8	77
17	Interventions to improve the outcomes of frail people having surgery: A systematic review. <i>PLoS ONE</i> , 2017, 12, e0190071.	1.1	77
18	Evaluating mesenchymal stem cell therapy for sepsis with preclinical meta-analyses prior to initiating a first-in-human trial. <i>ELife</i> , 2016, 5, .	2.8	73

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19	An Analysis of Mesenchymal Stem Cell-Derived Extracellular Vesicles for Preclinical Use. ACS Nano, 2020, 14, 9728-9743.	7.3	72
20	A primer on systematic reviews in toxicology. Archives of Toxicology, 2017, 91, 2551-2575.	1.9	68
21	What is a predatory journal? A scoping review. F1000Research, 2018, 7, 1001.	0.8	63
22	Checklists to detect potential predatory biomedical journals: a systematic review. BMC Medicine, 2020, 18, 104.	2.3	61
23	Pravila PRISMA 2020.. Medicina Fluminensis, 2021, 57, 444-465.	0.1	50
24	From the Lab to Patients: a Systematic Review and Meta-Analysis of Mesenchymal Stem Cell Therapy for Stroke. Translational Stroke Research, 2020, 11, 345-364.	2.3	48
25	Defining predatory journals and responding to the threat they pose: a modified Delphi consensus process. BMJ Open, 2020, 10, e035561.	0.8	42
26	Peroxynitrite in myocardial ischemia-reperfusion injury. Heart Failure Reviews, 2002, 7, 359-369.	1.7	34
27	Prospective Comparison of Preoperative Predictive Performance Between 3 Leading Frailty Instruments. Anesthesia and Analgesia, 2020, 131, 263-272.	1.1	34
28	Efficacy and safety of mesenchymal stromal cells in preclinical models of acute lung injury: a systematic review protocol. Systematic Reviews, 2014, 3, 48.	2.5	32
29	Mesenchymal stromal cell extracellular vesicles as therapy for acute and chronic respiratory diseases: A meta-analysis. Journal of Extracellular Vesicles, 2021, 10, e12141.	5.5	31
30	Home-based prehabilitation with exercise to improve postoperative recovery for older adults with frailty having cancer surgery: the PREHAB randomised clinical trial. British Journal of Anaesthesia, 2022, 129, 41-48.	1.5	31
31	Patient engagement in preclinical laboratory research: A scoping review. EBioMedicine, 2021, 70, 103484.	2.7	30
32	MSC-Derived Extracellular Vesicles to Heal Diabetic Wounds: a Systematic Review and Meta-Analysis of Preclinical Animal Studies. Stem Cell Reviews and Reports, 2022, 18, 968-979.	1.7	27
33	Association between neuraxial anaesthesia or general anaesthesia for lower limb revascularisation surgery in adults and clinical outcomes: population based comparative effectiveness study. BMJ, The, 2020, 371, m4104.	3.0	24
34	Post-discharge after surgery Virtual Care with Remote Automated Monitoring-1 (PVC-RAM-1) technology versus standard care: randomised controlled trial. BMJ, The, 2021, 374, n2209.	3.0	24
35	Updated Living Systematic Review and Meta-analysis of Controlled Trials of Mesenchymal Stromal Cells to Treat COVID-19: A Framework for Accelerated Synthesis of Trial Evidence for Rapid Approval – FASTER Approval. Stem Cells Translational Medicine, 2022, 11, 675-687.	1.6	22
36	Acquired Factor XIII Inhibitor in Hospitalized and Perioperative Patients: A Systematic Review of Case Reports and Case Series. Transfusion Medicine Reviews, 2016, 30, 123-131.	0.9	21

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37	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.	0.7	21
38	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.	2.3	21
39	Sex- and Gender-Dependent Differences in Clinical and Preclinical Sepsis. <i>Shock</i> , 2021, 56, 178-187.	1.0	20
40	The Association of Frailty With Adverse Outcomes After Multisystem Trauma. <i>Anesthesia and Analgesia</i> , 2020, 130, 1482-1492.	1.1	19
41	A Scoping Review of Registered Clinical Trials of Cellular Therapy for COVID-19 and a Framework for Accelerated Synthesis of Trial Evidenceâ€”FAST Evidence. <i>Transfusion Medicine Reviews</i> , 2020, 34, 165-171.	0.9	18
42	Subclavian and axillary vessel anatomy: a prospective observational ultrasound study. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 350-359.	0.7	17
43	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.	0.8	17
44	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.	0.8	16
45	Assessing the Completeness of Reporting in Preclinical Oncolytic Virus Therapy Studies. <i>Molecular Therapy - Oncolytics</i> , 2019, 14, 179-187.	2.0	16
46	So You Want to Give Stem Cells to Babies? Neonatologists and Parentsâ€™ Views to Optimize Clinical Trials. <i>Journal of Pediatrics</i> , 2019, 210, 41-47.e1.	0.9	16
47	Citations and metrics of journals discontinued from Scopus for publication concerns: the ChoS(t)opus Project. <i>F1000Research</i> , 2020, 9, 415.	0.8	16
48	Definition and Characteristics of Mesenchymal Stromal Cells in Preclinical and Clinical Studies: A Scoping Review. <i>Stem Cells Translational Medicine</i> , 2022, 11, 44-54.	1.6	16
49	Patient prioritization of routine and patient-reported postoperative outcome measures: a prospective, nested cross-sectional study. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 693-703.	0.7	16
50	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.	1.8	15
51	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.		15
52	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.	2.5	14
53	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.	1.7	14
54	Mesenchymal stem/stromal cellâ€”based therapies for COVID-19: First iteration of a living systematic review and meta-analysis. <i>Cytotherapy</i> , 2022, 24, 639-649.	0.3	14

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55	Development and evaluation of an evidence-based, theory-grounded online Clinical Frailty Scale tutorial. <i>Age and Ageing</i> , 2022, 51, .	0.7	13
56	Better With Ultrasound. <i>Chest</i> , 2019, 155, 1041-1048.	0.4	12
57	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.	1.1	12
58	Epidemiology and reporting characteristics of preclinical systematic reviews. <i>PLoS Biology</i> , 2021, 19, e3001177.	2.6	12
59	Regenerative cell therapy for pulmonary arterial hypertension in animal models: a systematic review. <i>Stem Cell Research and Therapy</i> , 2019, 10, 75.	2.4	11
60	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.	1.1	11
61	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.	0.9	11
62	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.	0.8	11
63	Association between frailty and patient outcomes after cancer surgery: a population-based cohort study. <i>British Journal of Anaesthesia</i> , 2022, 128, 457-464.	1.5	11
64	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.	2.5	10
65	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.	0.8	10
66	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.	0.8	9
67	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.	0.7	9
68	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.	2.5	8
69	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.	0.8	8
70	Reporting preclinical anesthesia study (REPEAT): Evaluating the quality of reporting in the preclinical anesthesiology literature. <i>PLoS ONE</i> , 2019, 14, e0215221.	1.1	7
71	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> , 2022, 18, 993-1006.	1.7	7
72	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.	0.8	7

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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> , 2021, , 1.	1.7	7
74	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.	0.4	7
75	Identifying stroke therapeutics from preclinical models: A protocol for a novel application of network meta-analysis. <i>F1000Research</i> , 2019, 8, 11.	0.8	7
76	Recognizing patient partner contributions to health research: a mixed methods research protocol. <i>Research Involvement and Engagement</i> , 2022, 8, .	1.1	7
77	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.	0.8	6
78	Inflated citations and metrics of journals discontinued from Scopus for publication concerns: the GhoS(t)copus Project. <i>F1000Research</i> , 2020, 9, 415.	0.8	6
79	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.	0.8	6
80	National Preclinical Sepsis Platform: developing a framework for accelerating innovation in Canadian sepsis research. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 14.	0.9	5
81	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.	2.5	5
82	Assessing the impact of predatory journals on policy and guidance documents: a cross-sectional study protocol. <i>BMJ Open</i> , 2022, 12, e059445.	0.8	5
83	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.	0.7	4
84	Stress testing journals: a quasi-experimental study of rejection rates of a previously published paper. <i>BMC Medicine</i> , 2020, 18, 88.	2.3	4
85	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.	2.4	4
86	Identifying and understanding factors that affect the translation of therapies from the laboratory to patients: a study protocol. <i>F1000Research</i> , 0, 9, 485.	0.8	4
87	Proteasome Inhibition Decreases Inflammation in Human Endothelial Cells Exposed to Lipopolysaccharide. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 60, 381-389.	0.8	3
88	Airway recommendations for perioperative patients during the COVID-19 pandemic: a scoping review. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 644-657.	0.7	3
89	Can we create a Canadian Perioperative Anesthesia Clinical Trials Group? We review the first five years and glimpse into the future. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 1215-1222.	0.7	2
90	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.	0.5	2

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91	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.	0.8	2
92	Identifying and understanding factors that affect the translation of therapies from the laboratory to patients: a study protocol. <i>F1000Research</i> , 2020, 9, 485.	0.8	2
93	Mind the evidence gap: The need for trials in the prevention and management of perioperative anemia in noncardiac surgery. <i>Transfusion</i> , 2020, 60, 2168-2170.	0.8	1
94	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.	1.2	1
95	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") <i>Tj ETQq1 1 00784314 rjBT /Overd</i>	0.7	0
96	MicroRNA in Human Acute Kidney Injury: A Systematic Review Protocol. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110099.	0.6	1
97	A systematic approach to enhance transparency in mesenchymal stromal cell research. <i>Cytotherapy</i> , 2022, 24, 674-675.	0.3	1
98	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.	0.3	1
99	Core Topics in Endocrinology in Anaesthesia and Critical Care. <i>Canadian Journal of Anaesthesia</i> , 2011, 58, 1151-1152.	0.7	0
100	Adult stem cells: potential implications for perioperative medicine. <i>Canadian Journal of Anaesthesia</i> , 2014, 61, 299-305.	0.7	0
101	The authors reply. <i>Critical Care Medicine</i> , 2015, 43, e475-e476.	0.4	0
102	ARE CANADIAN NEONATOLOGISTS READY FOR A STEM CELL TRIAL FOR BRONCHOPULMONARY DYSPLASIA?. <i>Paediatrics and Child Health</i> , 2018, 23, e23-e23.	0.3	0
103	Red blood cell transfusion in animal models of acute brain injuries: a systematic review protocol. <i>Systematic Reviews</i> , 2021, 10, 177.	2.5	0
104	140 Past and Future Changes in Scientific Publishing. <i>Journal of Animal Science</i> , 2021, 99, 75-75.	0.2	0
105	Pulmonary Hypertension and Stem Cell Therapy. , 2010, , 337-365.		0
106	Understanding potential barriers and enablers to a perioperative early phase cell therapy trial. <i>Cytotherapy</i> , 2022, , .	0.3	0