

# Kollengode Ramanathan

## List of Publications by Citations

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**Version:** 2024-04-27

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51  
papers

1,079  
citations

11  
h-index

32  
g-index

62  
ext. papers

1,809  
ext. citations

6.4  
avg, IF

4.76  
L-index

#	Paper	IF	Citations
51	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. <i>Lancet, The</i> , <b>2020</b> , 396, 1071-1078	4.0	333
50	Planning and provision of ECMO services for severe ARDS during the COVID-19 pandemic and other outbreaks of emerging infectious diseases. <i>Lancet Respiratory Medicine, the</i> , <b>2020</b> , 8, 518-526	35.1	264
49	Extracorporeal Life Support Organization Coronavirus Disease 2019 Interim Guidelines: A Consensus Document from an International Group of Interdisciplinary Extracorporeal Membrane Oxygenation Providers. <i>ASAIO Journal</i> , <b>2020</b> , 66, 707-721	3.6	163
48	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. <i>Critical Care</i> , <b>2021</b> , 25, 211	10.8	42
47	Ethical dilemmas of adult ECMO: emerging conceptual challenges. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, 229-33	2.1	36
46	Highlights from the Extracorporeal Life Support Organization Registry: 2006-2017. <i>ASAIO Journal</i> , <b>2019</b> , 65, 537-544	3.6	23
45	Extracorporeal Membrane Oxygenation in Pregnant and Postpartum Women: A Systematic Review and Meta-Regression Analysis. <i>Journal of Intensive Care Medicine</i> , <b>2021</b> , 36, 220-228	3.3	21
44	Extracorporeal Membrane Oxygenation for Adult Community-Acquired Pneumonia: Outcomes and Predictors of Mortality. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 814-821	1.4	14
43	State of Personal Protective Equipment Practice in Indian Intensive Care Units amidst COVID-19 Pandemic: A Nationwide Survey. <i>Indian Journal of Critical Care Medicine</i> , <b>2020</b> , 24, 809-816	1.3	14
42	Extracorporeal membrane oxygenation for poisoning in adult patients: outcomes and predictors of mortality. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1538-1539	14.5	12
41	Vascular Complications of Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-Regression Analysis. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e1269-e1277	1.4	12
40	Dengue Myopericarditis Mimicking Acute Myocardial Infarction. <i>Circulation</i> , <b>2015</b> , 131, e519-22	16.7	10
39	Extracorporeal Membrane Oxygenation During Adult Noncardiac Surgery and Perioperative Emergencies: A Narrative Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> , 35, 281-297	2.1	10
38	Venoarterial extracorporeal membrane oxygenation as mechanical circulatory support in adult septic shock: a systematic review and meta-analysis with individual participant data meta-regression analysis. <i>Critical Care</i> , <b>2021</b> , 25, 246	10.8	10
37	Personal protective equipment preparedness in Asia-Pacific intensive care units during the coronavirus disease 2019 pandemic: A multinational survey. <i>Australian Critical Care</i> , <b>2021</b> , 34, 135-141	2.9	9
36	Prone positioning during venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Critical Care</i> , <b>2021</b> , 25, 292	10.8	9
35	Myopericarditis following COVID-19 vaccination and non-COVID-19 vaccination: a systematic review and meta-analysis.. <i>Lancet Respiratory Medicine, the</i> , <b>2022</b> ,	35.1	8

34	Role of extracorporeal membrane oxygenation in children with sepsis: a systematic review and meta-analysis. <i>Critical Care</i> , <b>2020</b> , 24, 684	10.8	7
33	Concurrent Use of Renal Replacement Therapy during Extracorporeal Membrane Oxygenation Support: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	7
32	Autopsy and clinical discrepancies in patients undergoing extracorporeal membrane oxygenation: a case series. <i>Cardiovascular Pathology</i> , <b>2019</b> , 41, 24-28	3.8	6
31	Severe COVID-19 and coagulopathy: A systematic review and meta-analysis. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2021</b> , 50, 325-335	2.8	6
30	Blood transfusion strategies and ECMO during the COVID-19 pandemic - AuthorsXreply. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, e41	35.1	6
29	Global haemostatic tests demonstrate the absence of parameters of hypercoagulability in non-hypoxic mild COVID-19 patients: a prospective matched study. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2021</b> , 1	5.1	5
28	Extracorporeal life support for immune reconstitution inflammatory syndrome in HIV patients with <i>Pneumocystis jirovecii</i> pneumonia. <i>Journal of Artificial Organs</i> , <b>2018</b> , 21, 371-373	1.8	4
27	Vortex dynamics of veno-arterial extracorporeal circulation: A computational fluid dynamics study. <i>Physics of Fluids</i> , <b>2021</b> , 33, 061908	4.4	4
26	Extracorporeal therapy for amlodipine poisoning. <i>Journal of Artificial Organs</i> , <b>2020</b> , 23, 183-186	1.8	4
25	Organization of thoracic surgical services during the COVID pandemic. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , <b>2021</b> , 19, e1-e8	2.5	4
24	Basic echocardiography competence program in intensive care units: A multinational survey of intensive care units accredited by the College of Intensive Care Medicine. <i>Anaesthesia and Intensive Care</i> , <b>2020</b> , 48, 150-154	1.1	3
23	Rescue extracorporeal membrane oxygenation for massive anterior mediastinal masses. <i>Journal of Artificial Organs</i> , <b>2021</b> , 24, 450-457	1.8	3
22	Prone Positioning of Non-intubated Patients with COVID-19 - A Systematic Review and Meta-analysis		2
21	Noninvasive Oxygen Strategies to Manage Confirmed COVID-19 Patients in Indian Intensive Care Units: A Survey. <i>Indian Journal of Critical Care Medicine</i> , <b>2020</b> , 24, 926-931	1.3	2
20	Convalescent Plasma for Patients Hospitalized With Coronavirus Disease 2019: A Meta-Analysis With Trial Sequential Analysis of Randomized Controlled Trials. <i>Transfusion Medicine Reviews</i> , <b>2021</b> ,	7.4	2
19	Autopsy examination after extracorporeal membrane oxygenation: Xmortuis vivos docentX <i>Journal of Thoracic Disease</i> , <b>2020</b> , 12, 1121-1123	2.6	1
18	Comprehensive assessment of a nationwide simulation-based course for artificial life support. <i>PLoS ONE</i> , <b>2021</b> , 16, e0257162	3.7	1
17	Centrifugal and Roller Pumps in Neonatal and Pediatric Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-Analysis of Clinical Outcomes. <i>ASAIO Journal</i> , <b>2021</b> ,	3.6	1

16	Ethical challenges of adult ECMO. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 37, 303-308.	0.4	1
15	Organization of extracorporeal membrane oxygenation services for COVID-19. <i>Asian Cardiovascular and Thoracic Annals</i> , <b>2021</b> , 29, 165-169	0.6	1
14	Development and validation of a tool to appraise guidelines on SARS-CoV-2 infection control strategies in healthcare workers. <i>Australian Critical Care</i> , <b>2021</b> ,	2.9	1
13	Letter to the editor regarding Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. <i>Critical Care</i> , <b>2021</b> , 25, 285	10.8	1
12	Criteria, Processes, and Determination of Competence in Basic Critical Care Echocardiography Training: A Delphi Process Consensus Statement by the Learning Ultrasound in Critical Care (LUCC) Initiative. <i>Chest</i> , <b>2021</b> ,	5.3	1
11	ECMO and adult mediastinal masses. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 37, 338-343	0.43	1
10	Venovenous extracorporeal CO2 removal to support ultraprotective ventilation in moderate-severe acute respiratory distress syndrome: A systematic review and meta-analysis of the literature. <i>Perfusion (United Kingdom)</i> , 026765912210962	1.9	1
9	BNT162b2 mRNA SARS-CoV-2 vaccination does not cause upregulation of endothelial activation markers or hypercoagulability: A Prospective, Single-Arm, Longitudinal Study.. <i>American Journal of Hematology</i> , <b>2022</b> ,	7.1	0
8	Outcomes of Pediatric Extracorporeal Cardiopulmonary Resuscitation: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , <b>2021</b> , 49, 682-692	1.4	0
7	Artificial intelligence in peripheral blood films: an evolving landscape.. <i>Lancet Haematology</i> , <b>2022</b> , 9, e174	14.6	0
6	Expanding the utility of the ROX index among patients with acute hypoxemic respiratory failure.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0261234	3.7	0
5	Extracorporeal membrane oxygenation in patients with hematologic malignancies: a systematic review and meta-analysis. <i>Annals of Hematology</i> ,	3	0
4	Coagulopathy related to trauma: Is it time for a goal-directed approach?. <i>Annals of the Academy of Medicine, Singapore</i> , <b>2022</b> , 51, 5-7	2.8	
3	Shared Decision-Making during Extracorporeal Membrane Oxygenation <b>2021</b> , 67-76		
2	Post-operative management of hypertrophic obstructive cardiomyopathy.. <i>Asian Cardiovascular and Thoracic Annals</i> , <b>2022</b> , 2184923211069189	0.6	
1	Design Variation, Implantation, and Outcome of Transcatheter Mitral Valve Prosthesis: A Comprehensive Review.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 782278	5.4	