

Kollengode Ramanathan

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,350
citations

471509
17
h-index

223800
46
g-index

62
all docs

62
docs citations

62
times ranked

3005
citing authors

#	ARTICLE	IF	CITATIONS
1	Centrifugal and Roller Pumps in Neonatal and Pediatric Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-Analysis of Clinical Outcomes. ASAIO Journal, 2022, 68, 311-317.	1.6	10
2	Global haemostatic tests demonstrate the absence of parameters of hypercoagulability in non-hypoxic mild COVID-19 patients: a prospective matched study. Journal of Thrombosis and Thrombolysis, 2022, 53, 646-662.	2.1	11
3	Criteria, Processes, and Determination of Competence in Basic Critical Care Echocardiography Training. Chest, 2022, 161, 492-503.	0.8	14
4	Convalescent Plasma for Patients Hospitalized With Coronavirus Disease 2019: A Meta-Analysis With Trial Sequential Analysis of Randomized Controlled Trials. Transfusion Medicine Reviews, 2022, 36, 16-26.	2.0	11
5	<scp>BNT162b2 mRNA SARSâ€CoV</scp>â€2 vaccination does not cause upregulation of endothelial activation markers or hypercoagulability: A prospective, <scp>singleâ€arm</scp>, longitudinal study. American Journal of Hematology, 2022, 97, .	4.1	3
6	Coagulopathy related to trauma: Is it time for a goal-directed approach?. Annals of the Academy of Medicine, Singapore, 2022, 51, 5-7.	0.4	0
7	Post-operative management of hypertrophic obstructive cardiomyopathy. Asian Cardiovascular and Thoracic Annals, 2022, 30, 57-63.	0.5	0
8	Artificial intelligence in peripheral blood films: an evolving landscape. Lancet Haematology,the, 2022, 9, e174.	4.6	3
9	Extracorporeal Life Support Organization Guidelines for Fluid Overload, Acute Kidney Injury, and Electrolyte Management. ASAIO Journal, 2022, 68, 611-618.	1.6	11
10	Myopericarditis following COVID-19 vaccination and non-COVID-19 vaccination: a systematic review and meta-analysis. Lancet Respiratory Medicine,the, 2022, 10, 679-688.	10.7	102
11	Coagulopathy related to trauma: Is it time for a goal-directed approach?. Annals of the Academy of Medicine, Singapore, 2022, 51, 5-7.	0.4	0
12	Expanding the utility of the ROX index among patients with acute hypoxemic respiratory failure. PLoS ONE, 2022, 17, e0261234.	2.5	3
13	Hypercoagulability, endotheliopathy, and inflammation approximating 1â€%year after recovery: Assessing the longâ€term outcomes in <scp>COVID</scp>â€19 patients. American Journal of Hematology, 2022, 97, 915-923.	4.1	42
14	Evolving outcomes of extracorporeal membrane oxygenation during the first 2Âyears of the COVID-19 pandemic: a systematic review and meta-analysis. Critical Care, 2022, 26, .	5.8	34
15	Extracorporeal membrane oxygenation in patients with hematologic malignancies: a systematic review and meta-analysis. Annals of Hematology, 2022, 101, 1395-1406.	1.8	5
16	Extracorporeal Membrane Oxygenation During Adult Noncardiac Surgery and Perioperative Emergencies: A Narrative Review. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 281-297.	1.3	16
17	Ethical challenges of adult ECMO. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, 37, 303-308.	0.6	3
18	Organization of thoracic surgical services during the COVID pandemic. Journal of the Royal College of Surgeons of Edinburgh, 2021, 19, e1-e8.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Organization of extracorporeal membrane oxygenation services for COVID-19. Asian Cardiovascular and Thoracic Annals, 2021, 29, 165-169.	0.5	2
20	Personal protective equipment preparedness in Asia-Pacific intensive care units during the coronavirus disease 2019 pandemic: A multinational survey. Australian Critical Care, 2021, 34, 135-141.	1.3	17
21	Extracorporeal Membrane Oxygenation in Pregnant and Postpartum Women: A Systematic Review and Meta-Regression Analysis. Journal of Intensive Care Medicine, 2021, 36, 220-228.	2.8	36
22	Outcomes of Pediatric Extracorporeal Cardiopulmonary Resuscitation: A Systematic Review and Meta-Analysis. Critical Care Medicine, 2021, 49, 682-692.	0.9	12
23	Personal protective equipment preparedness in intensive care units during the coronavirus disease 2019 pandemic: An Asia-Pacific follow-up survey. Australian Critical Care, 2021, , .	1.3	3
24	Prone Positioning of Patients during Venovenous Extracorporeal Membrane Oxygenation. Annals of the American Thoracic Society, 2021, 18, 421-423.	3.2	6
25	Severe COVID-19 and coagulopathy: A systematic review and meta-analysis. Annals of the Academy of Medicine, Singapore, 2021, 50, 325-335.	0.4	18
26	Rescue extracorporeal membrane oxygenation for massive anterior mediastinal masses. Journal of Artificial Organs, 2021, 24, 450-457.	0.9	9
27	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. Critical Care, 2021, 25, 211.	5.8	185
28	Shared Decision-Making during Extracorporeal Membrane Oxygenation. , 2021, , 67-76.		0
29	Vortex dynamics of veno-arterial extracorporeal circulation: A computational fluid dynamics study. Physics of Fluids, 2021, 33, .	4.0	11
30	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. Critical Care, 2021, 25, 246.	5.8	41
31	Development and validation of a tool to appraise guidelines on SARS-CoV-2 infection control strategies in healthcare workers. Australian Critical Care, 2021, , .	1.3	2
32	Letter to the editor regarding Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. Critical Care, 2021, 25, 285.	5.8	3
33	Prone positioning during venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a systematic review and meta-analysis. Critical Care, 2021, 25, 292.	5.8	38
34	High-flow nasal cannula therapy: A multicentred survey of the practices among physicians and respiratory therapists in Singapore. Australian Critical Care, 2021, , .	1.3	1
35	ECMO and adult mediastinal masses. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, 37, 338-343.	0.6	8
36	Concurrent Use of Renal Replacement Therapy during Extracorporeal Membrane Oxygenation Support: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 241.	2.4	18

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37	Comprehensive assessment of a nationwide simulation-based course for artificial life support. PLoS ONE, 2021, 16, e0257162.	2.5	3
38	Design Variation, Implantation, and Outcome of Transcatheter Mitral Valve Prosthesis: A Comprehensive Review. Frontiers in Cardiovascular Medicine, 2021, 8, 782278.	2.4	0
39	Extracorporeal therapy for amlodipine poisoning. Journal of Artificial Organs, 2020, 23, 183-186.	0.9	8
40	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. Lancet, The, 2020, 396, 1071-1078.	13.7	656
41	Role of extracorporeal membrane oxygenation in children with sepsis: a systematic review and meta-analysis. Critical Care, 2020, 24, 684.	5.8	20
42	Vascular Complications of Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-Regression Analysis. Critical Care Medicine, 2020, 48, e1269-e1277.	0.9	38
43	Planning and provision of ECMO services for severe ARDS during the COVID-19 pandemic and other outbreaks of emerging infectious diseases. Lancet Respiratory Medicine, the, 2020, 8, 518-526.	10.7	423
44	Extracorporeal Life Support Organization Coronavirus Disease 2019 Interim Guidelines: A Consensus Document from an International Group of Interdisciplinary Extracorporeal Membrane Oxygenation Providers. ASAIO Journal, 2020, 66, 707-721.	1.6	296
45	Basic echocardiography competence program in intensive care units: A multinational survey of intensive care units accredited by the College of Intensive Care Medicine. Anaesthesia and Intensive Care, 2020, 48, 150-154.	0.7	11
46	Autopsy examination after extracorporeal membrane oxygenation: “Mortuis vivos docent”™. Journal of Thoracic Disease, 2020, 12, 1121-1123.	1.4	2
47	Blood transfusion strategies and ECMO during the COVID-19 pandemic “ Authors' reply. Lancet Respiratory Medicine, the, 2020, 8, e41.	10.7	8
48	State of Personal Protective Equipment Practice in Indian Intensive Care Units amidst COVID-19 Pandemic: A Nationwide Survey. Indian Journal of Critical Care Medicine, 2020, 24, 809-816.	0.9	23
49	Non-invasive Oxygen Strategies to Manage Confirmed COVID-19 Patients in Indian Intensive Care Units: A Survey. Indian Journal of Critical Care Medicine, 2020, 24, 926-931.	0.9	4
50	Highlights from the Extracorporeal Life Support Organization Registry: 2006–2017. ASAIO Journal, 2019, 65, 537-544.	1.6	44
51	Autopsy and clinical discrepancies in patients undergoing extracorporeal membrane oxygenation: a case series. Cardiovascular Pathology, 2019, 41, 24-28.	1.6	12
52	Extracorporeal life support for immune reconstitution inflammatory syndrome in HIV patients with Pneumocystis jirovecii pneumonia. Journal of Artificial Organs, 2018, 21, 371-373.	0.9	4
53	Extracorporeal Membrane Oxygenation for Adult Community-Acquired Pneumonia. Critical Care Medicine, 2017, 45, 814-821.	0.9	19
54	Extracorporeal membrane oxygenation for poisoning in adult patients: outcomes and predictors of mortality. Intensive Care Medicine, 2017, 43, 1538-1539.	8.2	19

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55	Ethical Dilemmas of Adult ECMO: Emerging Conceptual Challenges. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 229-233.	1.3	49
56	Dengue Myopericarditis Mimicking Acute Myocardial Infarction. Circulation, 2015, 131, e519-22.	1.6	14
57	Venovenous extracorporeal CO ₂ removal to support ultraprotective ventilation in moderate-severe acute respiratory distress syndrome: A systematic review and meta-analysis of the literature. Perfusion (United Kingdom), 0, , 026765912210962.	1.0	2