

# Lakshmi Raman

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,809  
citations

516710

16  
h-index

377865

34  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2444  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal membrane oxygenation in children receiving haematopoietic cell transplantation and immune effector cell therapy: an international and multidisciplinary consensus statement. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, 116-128.	5.6	17
2	Review of acute kidney injury and continuous renal replacement therapy in pediatric extracorporeal membrane oxygenation. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 37, 254-260.	0.6	3
3	Extracorporeal Membrane Oxygenation for COVID-19: Updated 2021 Guidelines from the Extracorporeal Life Support Organization. <i>ASAIO Journal</i> , 2021, 67, 485-495.	1.6	276
4	Outcomes of Pediatric Extracorporeal Cardiopulmonary Resuscitation: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2021, 49, 682-692.	0.9	12
5	Extracorporeal Life Support Organization (ELSO): Guidelines for Pediatric Cardiac Failure. <i>ASAIO Journal</i> , 2021, 67, 463-475.	1.6	30
6	On the Academic Value of 30 Years of the Extracorporeal Life Support Organization Registry. <i>ASAIO Journal</i> , 2021, 67, 1-3.	1.6	13
7	Tau Is Elevated in Pediatric Patients on Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2020, 66, 91-96.	1.6	3
8	Position Paper on Global Extracorporeal Membrane Oxygenation Education and Educational Agenda for the Future: A Statement From the Extracorporeal Life Support Organization ECMOed Taskforce*. <i>Critical Care Medicine</i> , 2020, 48, 406-414.	0.9	43
9	Neurodevelopmental Outcomes in Extracorporeal Membrane Oxygenation Patients: A Pilot Study. <i>ASAIO Journal</i> , 2020, 66, 447-453.	1.6	9
10	Cerebral Hemodynamic Profile in Ischemic and Hemorrhagic Brain Injury Acquired During Pediatric Extracorporeal Membrane Oxygenation. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 879-885.	0.5	11
11	Role of extracorporeal membrane oxygenation in children with sepsis: a systematic review and meta-analysis. <i>Critical Care</i> , 2020, 24, 684.	5.8	20
12	Choice of ECMO as a Therapy in COVID-19?. <i>ASAIO Journal</i> , 2020, 66, e112-e112.	1.6	1
13	EEG is A Predictor of Neuroimaging Abnormalities in Pediatric Extracorporeal Membrane Oxygenation. <i>Journal of Clinical Medicine</i> , 2020, 9, 2512.	2.4	5
14	Neural Networks to Predict Radiographic Brain Injury in Pediatric Patients Treated with Extracorporeal Membrane Oxygenation. <i>Journal of Clinical Medicine</i> , 2020, 9, 2718.	2.4	5
15	Extracorporeal Life Support Organization (ELSO): 2020 Pediatric Respiratory ELSO Guideline. <i>ASAIO Journal</i> , 2020, 66, 975-979.	1.6	59
16	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> , 2020, 66, 707-721.	1.6	296
17	Initial ELSO Guidance Document: ECMO for COVID-19 Patients with Severe Cardiopulmonary Failure. <i>ASAIO Journal</i> , 2020, 66, 472-474.	1.6	259
18	Surveying the Scene: Timing Is Everything*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 902-903.	0.5	0

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19	Highlights from the Extracorporeal Life Support Organization Registry: 2006–2017. <i>ASAIO Journal</i> , 2019, 65, 537-544.	1.6	44
20	Successful Use of Pulmonary Cryotherapy for Tracheobronchial Thrombus Extraction and Recanalization of the Tracheobronchial Tree During a Pediatric Venovenous Extracorporeal Membrane Oxygenation Run. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2019, 32, 28-30.	0.8	9
21	A Pilot Study Identifying Brain-Targeting Adaptive Immunity in Pediatric Extracorporeal Membrane Oxygenation Patients With Acquired Brain Injury. <i>Critical Care Medicine</i> , 2019, 47, e206-e213.	0.9	13
22	High Hemoglobin Is an Independent Risk Factor for the Development of Hemolysis During Pediatric Extracorporeal Life Support. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 259-264.	2.8	19
23	Pediatric Extracorporeal Life Support Organization Registry International Report 2016. <i>ASAIO Journal</i> , 2017, 63, 456-463.	1.6	366
24	Pediatric Extracorporeal Membrane Oxygenation. <i>Critical Care Clinics</i> , 2017, 33, 825-841.	2.6	66
25	Pre-ECMO Coagulopathy does not Increase the Occurrence of Hemorrhage during Extracorporeal Support. <i>International Journal of Artificial Organs</i> , 2017, 40, 250-255.	1.4	8
26	Impairment of cerebral autoregulation in pediatric extracorporeal membrane oxygenation. <i>Qatar Medical Journal</i> , 2017, 2017, 37.	0.5	0
27	Impairment of cerebral autoregulation in pediatric extracorporeal membrane oxygenation associated with neuroimaging abnormalities. <i>Neurophotonics</i> , 2017, 4, 1.	3.3	23
28	Year in Review 2015: Extracorporeal Membrane Oxygenation. <i>Respiratory Care</i> , 2016, 61, 986-991.	1.6	26
29	Perinatal chronic hypoxia induces cortical inflammation, hypomyelination, and peripheral myelin-specific T cell autoreactivity. <i>Journal of Leukocyte Biology</i> , 2016, 99, 21-29.	3.3	17
30	400. <i>Critical Care Medicine</i> , 2015, 43, 101-102.	0.9	1
31	Erythropoietin-mediated neuroprotection in a pediatric mouse model of chronic hypoxia. <i>Neuroscience Letters</i> , 2015, 597, 54-59.	2.1	13
32	Pharmacological inhibition of the mTOR pathway impairs hippocampal development in mice. <i>Neuroscience Letters</i> , 2013, 541, 9-14.	2.1	23
33	Chronic Hypoxia Impairs Murine Hippocampal Development and Depletes the Postnatal Progenitor Pool by Attenuating Mammalian Target of Rapamycin Signaling. <i>Pediatric Research</i> , 2011, 70, 159-165.	2.3	19
34	Effects of chronic hypoxia in developing rats on dendritic morphology of the CA1 subarea of the hippocampus and on fear-potentiated startle. <i>Brain Research</i> , 2008, 1190, 167-174.	2.2	11
35	The role of chronic hypoxia in the development of neurocognitive abnormalities in preterm infants with bronchopulmonary dysplasia. <i>Developmental Science</i> , 2006, 9, 359-367.	2.4	25
36	In vivo effect of chronic hypoxia on the neurochemical profile of the developing rat hippocampus. <i>Developmental Brain Research</i> , 2005, 156, 202-209.	1.7	64