

Lakshmi Raman

List of Publications by Year in descending order

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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	Pediatric Extracorporeal Life Support Organization Registry International Report 2016. ASAIO Journal, 2017, 63, 456-463.	1.6	366
2	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
3	Extracorporeal Membrane Oxygenation for COVID-19: Updated 2021 Guidelines from the Extracorporeal Life Support Organization. ASAIO Journal, 2021, 67, 485-495.	1.6	276
4	Initial ELSO Guidance Document: ECMO for COVID-19 Patients with Severe Cardiopulmonary Failure. ASAIO Journal, 2020, 66, 472-474.	1.6	259
5	Pediatric Extracorporeal Membrane Oxygenation. Critical Care Clinics, 2017, 33, 825-841.	2.6	66
6	In vivo effect of chronic hypoxia on the neurochemical profile of the developing rat hippocampus. Developmental Brain Research, 2005, 156, 202-209.	1.7	64
7	Extracorporeal Life Support Organization (ELSO): 2020 Pediatric Respiratory ELSO Guideline. ASAIO Journal, 2020, 66, 975-979.	1.6	59
8	Highlights from the Extracorporeal Life Support Organization Registry: 2006â€“2017. ASAIO Journal, 2019, 65, 537-544.	1.6	44
9	Position Paper on Global Extracorporeal Membrane Oxygenation Education and Educational Agenda for the Future: A Statement From the Extracorporeal Life Support Organization ECMOed Taskforce*. Critical Care Medicine, 2020, 48, 406-414.	0.9	43
10	Extracorporeal Life Support Organization (ELSO): Guidelines for Pediatric Cardiac Failure. ASAIO Journal, 2021, 67, 463-475.	1.6	30
11	Year in Review 2015: Extracorporeal Membrane Oxygenation. Respiratory Care, 2016, 61, 986-991.	1.6	26
12	The role of chronic hypoxia in the development of neurocognitive abnormalities in preterm infants with bronchopulmonary dysplasia. Developmental Science, 2006, 9, 359-367.	2.4	25
13	Pharmacological inhibition of the mTOR pathway impairs hippocampal development in mice. Neuroscience Letters, 2013, 541, 9-14.	2.1	23
14	Impairment of cerebral autoregulation in pediatric extracorporeal membrane oxygenation associated with neuroimaging abnormalities. Neurophotonics, 2017, 4, 1.	3.3	23
15	Role of extracorporeal membrane oxygenation in children with sepsis: a systematic review and meta-analysis. Critical Care, 2020, 24, 684.	5.8	20
16	Chronic Hypoxia Impairs Murine Hippocampal Development and Depletes the Postnatal Progenitor Pool by Attenuating Mammalian Target of Rapamycin Signaling. Pediatric Research, 2011, 70, 159-165.	2.3	19
17	High Hemoglobin Is an Independent Risk Factor for the Development of Hemolysis During Pediatric Extracorporeal Life Support. Journal of Intensive Care Medicine, 2019, 34, 259-264.	2.8	19
18	Perinatal chronic hypoxia induces cortical inflammation, hypomyelination, and peripheral myelin-specific T cell autoreactivity. Journal of Leukocyte Biology, 2016, 99, 21-29.	3.3	17

#	ARTICLE	IF	CITATIONS
19	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
20	Erythropoietin-mediated neuroprotection in a pediatric mouse model of chronic hypoxia. <i>Neuroscience Letters</i> , 2015, 597, 54-59.	2.1	13
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	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
23	Outcomes of Pediatric Extracorporeal Cardiopulmonary Resuscitation: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2021, 49, 682-692.	0.9	12
24	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
25	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
26	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
27	Neurodevelopmental Outcomes in Extracorporeal Membrane Oxygenation Patients: A Pilot Study. <i>ASAIO Journal</i> , 2020, 66, 447-453.	1.6	9
28	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
29	EEG is A Predictor of Neuroimaging Abnormalities in Pediatric Extracorporeal Membrane Oxygenation. <i>Journal of Clinical Medicine</i> , 2020, 9, 2512.	2.4	5
30	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
31	Tau Is Elevated in Pediatric Patients on Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2020, 66, 91-96.	1.6	3
32	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
33	400. <i>Critical Care Medicine</i> , 2015, 43, 101-102.	0.9	1
34	Choice of ECMO as a Therapy in COVID-19?. <i>ASAIO Journal</i> , 2020, 66, e112-e112.	1.6	1
35	Impairment of cerebral autoregulation in pediatric extracorporeal membrane oxygenation. <i>Qatar Medical Journal</i> , 2017, 2017, 37.	0.5	0
36	Surveying the Scene: Timing Is Everything*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 902-903.	0.5	0