

Matteo Di Nardo

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,332
citations

394421

19
h-index

395702

33
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67
all docs

67
docs citations

67
times ranked

1830
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurologic Injury in Adults Supported With Veno-Venous Extracorporeal Membrane Oxygenation for Respiratory Failure: Findings From the Extracorporeal Life Support Organization Database. <i>Critical Care Medicine</i> , 2017, 45, 1389-1397.	0.9	167
2	The Extracorporeal Life Support Organization Maastricht Treaty for Nomenclature in Extracorporeal Life Support. A Position Paper of the Extracorporeal Life Support Organization. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 447-451.	5.6	165
3	The ELSO Maastricht Treaty for ECLS Nomenclature: abbreviations for cannulation configuration in extracorporeal life support - a position paper of the Extracorporeal Life Support Organization. <i>Critical Care</i> , 2019, 23, 36.	5.8	70
4	COVID-19 PICU guidelines: for high- and limited-resource settings. <i>Pediatric Research</i> , 2020, 88, 705-716.	2.3	63
5	A literature review of 2019 novel coronavirus (SARS-CoV2) infection in neonates and children. <i>Pediatric Research</i> , 2021, 89, 1101-1108.	2.3	48
6	Extracorporeal membrane oxygenation in pediatric recipients of hematopoietic stem cell transplantation: an updated analysis of the Extracorporeal Life Support Organization experience. <i>Intensive Care Medicine</i> , 2014, 40, 754-6.	8.2	43
7	Brain monitoring in adult and pediatric ECMO patients: the importance of early and late assessments. <i>Minerva Anestesiologica</i> , 2017, 83, 1061-1074.	1.0	42
8	Extracorporeal CO2 removal in critically ill patients: a systematic review. <i>Minerva Anestesiologica</i> , 2017, 83, 762-772.	1.0	39
9	Management of Congenital Diaphragmatic Hernia Treated With Extracorporeal Life Support: Interim Guidelines Consensus Statement From the Extracorporeal Life Support Organization. <i>ASAIO Journal</i> , 2021, 67, 113-120.	1.6	35
10	Continuous renal replacement therapy in children: fluid overload does not always predict mortality. <i>Pediatric Nephrology</i> , 2016, 31, 651-659.	1.7	34
11	The introduction of a high-fidelity simulation program for training pediatric critical care personnel reduces the times to manage extracorporeal membrane oxygenation emergencies and improves teamwork. <i>Journal of Thoracic Disease</i> , 2018, 10, 3409-3417.	1.4	32
12	ECLS in Pediatric Cardiac Patients. <i>Frontiers in Pediatrics</i> , 2016, 4, 109.	1.9	31
13	Diagnosis, grading and management of toxicities from immunotherapies in children, adolescents and young adults with cancer. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 435-453.	27.6	31
14	Extracorporeal Membrane Oxygenation in Children with Coronavirus Disease 2019: Preliminary Report from the Collaborative European Chapter of the Extracorporeal Life Support Organization Prospective Survey. <i>ASAIO Journal</i> , 2021, 67, 121-124.	1.6	30
15	Cannulating the contraindicated: effect of low birth weight on mortality in neonates with congenital diaphragmatic hernia on extracorporeal membrane oxygenation. <i>Journal of Pediatric Surgery</i> , 2017, 52, 2018-2025.	1.6	28
16	Pressure and flow properties of cannulae for extracorporeal membrane oxygenation II: drainage (venous) cannulae. <i>Perfusion (United Kingdom)</i> , 2019, 34, 65-73.	1.0	27
17	Trends in Mortality and Risk Characteristics of Congenital Diaphragmatic Hernia Treated With Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2019, 65, 509-515.	1.6	23
18	Pressure and flow properties of cannulae for extracorporeal membrane oxygenation I: return (arterial) cannulae. <i>Perfusion (United Kingdom)</i> , 2019, 34, 58-64.	1.0	22

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19	Neonatal respiratory and cardiac ECMO in Europe. <i>European Journal of Pediatrics</i> , 2021, 180, 1675-1692.	2.7	22
20	TCR α /CD19 depleted HSCT from an HLA-haploidentical relative to treat children with different nonmalignant disorders. <i>Blood Advances</i> , 2022, 6, 281-292.	5.2	22
21	Multimodal Therapeutic Approach of Cytokine Release Syndrome Developing in a Child Given Chimeric Antigen Receptor-Modified T Cell Infusion. , 2020, 2, e0071.		22
22	Development and Validation of Extracorporeal Membrane Oxygenation Mortality-Risk Models for Congenital Diaphragmatic Hernia. <i>ASAIO Journal</i> , 2018, 64, 785-794.	1.6	20
23	Drugs pharmacokinetics during veno-venous extracorporeal membrane oxygenation in pediatrics. <i>Journal of Thoracic Disease</i> , 2018, 10, S642-S652.	1.4	18
24	Life-threatening PPHN refractory to nitric oxide: proposal for a rational therapeutic algorithm. <i>European Journal of Pediatrics</i> , 2021, 180, 2379-2387.	2.7	17
25	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
26	Hemoperfusion with Cytosorb in pediatric patients with septic shock: A retrospective observational study. <i>International Journal of Artificial Organs</i> , 2020, 43, 587-593.	1.4	16
27	The first five years of neonatal and pediatric transports on extracorporeal membrane oxygenation in the center and south of Italy: The pediatric branch of the Italian "Rete Respira" network. <i>Perfusion (United Kingdom)</i> , 2018, 33, 24-30.	1.0	15
28	Principlism and Personalism. Comparing Two Ethical Models Applied Clinically in Neonates Undergoing Extracorporeal Membrane Oxygenation Support. <i>Frontiers in Pediatrics</i> , 2019, 7, 312.	1.9	14
29	Effect of pump type on outcomes in neonates with congenital diaphragmatic hernia requiring ECMO. <i>Perfusion (United Kingdom)</i> , 2018, 33, 71-79.	1.0	13
30	Mechanical power in pediatric acute respiratory distress syndrome: a PARDIE study. <i>Critical Care</i> , 2022, 26, 2.	5.8	13
31	Extracorporeal membrane oxygenation in children with COVID-19 and PIMS-TS during the second and third wave. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, e14-e15.	5.6	13
32	Perception of prolonged extracorporeal membrane oxygenation in Europe: an EuroELSO survey. <i>Perfusion (United Kingdom)</i> , 2020, 35, 81-85.	1.0	12
33	International survey of neuromonitoring and neurodevelopmental outcome in children and adults supported on extracorporeal membrane oxygenation in Europe. <i>Perfusion (United Kingdom)</i> , 2023, 38, 245-260.	1.0	12
34	A narrative review of the technical standards for extracorporeal life support devices (pumps and) Tj ETQq0 0 0 rgBT, /Overlock, 10 Tf 50 1	1.0	11
35	Eltrombopag-Induced Acute Liver Failure in a Pediatric Patient: A Pharmacokinetic and Pharmacogenetic Analysis. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 386-388.	2.0	10
36	Predicting donor lung acceptance for transplant during ex vivo lung perfusion: The EX vivo lung Perfusion pREdiction (EXPIRE). <i>American Journal of Transplantation</i> , 2021, 21, 3704-3713.	4.7	10

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37	Donor ventilation parameters as predictors for length of mechanical ventilation after lung transplantation: Results of a prospective multicenter study. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 33-41.	0.6	9
38	Variation across centers in standardized mortality ratios for congenital diaphragmatic hernia receiving extracorporeal life support. <i>Journal of Pediatric Surgery</i> , 2022, 57, 606-613.	1.6	9
39	Implementation of paediatric intensive care unit diaries: Feasibility and opinions of parents and healthcare providers. <i>Australian Critical Care</i> , 2023, 36, 370-377.	1.3	8
40	Ethics and extracorporeal membrane oxygenation during coronavirus disease 2019 outbreak. <i>Perfusion (United Kingdom)</i> , 2020, 35, 562-564.	1.0	7
41	Extracorporeal blood purification techniques in children with hyper-inflammatory syndromes: a clinical overview. <i>Minerva Anestesiologica</i> , 2019, 85, 531-542.	1.0	7
42	Extracorporeal Membrane Oxygenation Candidacy in Pediatric Patients Treated With Hematopoietic Stem Cell Transplant and Chimeric Antigen Receptor T-Cell Therapy: An International Survey. <i>Frontiers in Oncology</i> , 2021, 11, 798236.	2.8	7
43	Catheter salvage strategies in children with central venous catheter-related or -associated bloodstream infections: a systematic review and meta-analysis. <i>Journal of Hospital Infection</i> , 2022, 125, 1-20.	2.9	6
44	Veno-Venous ECMO in Europe: are we all speaking the same language?. <i>Minerva Anestesiologica</i> , 2017, 83, 424-425.	1.0	5
45	Ex vivo models for research in extracorporeal membrane oxygenation: a systematic review of the literature. <i>Perfusion (United Kingdom)</i> , 2020, 35, 38-49.	1.0	5
46	Mechanical Power during Veno-Venous Extracorporeal Membrane Oxygenation Initiation: A Pilot-Study. <i>Membranes</i> , 2021, 11, 30.	3.0	5
47	Feasibility of Lung Ultrasound to Monitor Aeration in Children Supported With Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome. <i>ASAIO Journal</i> , 2021, 67, e104-e106.	1.6	5
48	Use of Extracorporeal Membrane Oxygenation in Acutely Poisoned Pediatric Patients in United States: A Retrospective Analysis of the Extracorporeal Life Support Registry From 2003 to 2019. <i>Critical Care Medicine</i> , 2022, 50, 655-664.	0.9	5
49	Evaluation of a New Extracorporeal CO2 Removal Device in an Experimental Setting. <i>Membranes</i> , 2021, 11, 8.	3.0	4
50	Narrative Diaries in Pediatrics: A Scoping Review. <i>Journal of Pediatric Nursing</i> , 2021, 59, e93-e105.	1.5	4
51	Narrative diaries in the paediatric intensive care unit: A thematic analysis. <i>Nursing in Critical Care</i> , 2022, 27, 45-54.	2.3	4
52	Reversed differential cyanosis during veno-arterial extracorporeal membrane oxygenation in infants: the reevaluation of an old phenomenon. <i>European Journal of Heart Failure</i> , 2017, 19, 117-119.	7.1	4
53	What Is New on Paediatric Echocardiography for the Diagnosis, Management and Follow-Up of the Multisystem Inflammatory Syndrome Associated with COVID-19?. <i>Children</i> , 2022, 9, 146.	1.5	4
54	Treatment of boric acid overdose in two infants with Continuous Venovenous Hemodialysis. <i>Clinical Toxicology</i> , 2015, 53, 920-922.	1.9	3

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55	Veno-venous extracorporeal life support for blastomycosis-associated acute respiratory distress syndrome. <i>Perfusion (United Kingdom)</i> , 2019, 34, 660-670.	1.0	3
56	Pressure and flow properties of dual-lumen cannulae for extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2020, 35, 736-744.	1.0	3
57	The use of extracorporeal membrane oxygenation in human immunodeficiency virus-“positive patients: a review of a multicenter database. <i>Perfusion (United Kingdom)</i> , 2020, 35, 772-777.	1.0	3
58	Pediatric intensive care preparedness and ECMO availability in children with COVID-19: An international survey. <i>Perfusion (United Kingdom)</i> , 2021, 36, 637-639.	1.0	3
59	ECLS Training and Simulation - Evaluation of the 8th Educational Corner of the EuroELSO Congress 2019 Held in Barcelona. <i>Perfusion (United Kingdom)</i> , 2020, 35, 86-92.	1.0	3
60	Should We Set Tidal Volume in Children Using the Driving Pressure?. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 905.	0.5	2
61	Venoarterial Extracorporeal Membrane Oxygenation in Septic Shock- Urgent Time for Defining Indication!. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 594.	0.5	2
62	Multisystem Inflammatory Syndrome in Children and Acute Kidney Injury: Retrospective Study of Five Italian PICUs. <i>Pediatric Critical Care Medicine</i> , 2022, Publish Ahead of Print, .	0.5	2
63	Single lung ventilation associated to ECMO: an alternative approach to manage ventilator-induced lung injuries in infants. <i>Minerva Anestesiologica</i> , 2019, 85, 90-91.	1.0	1
64	Response to: Life-threatening PPHN refractory to NO: therapeutic algorithm. <i>European Journal of Pediatrics</i> , 2022, 181, 425-426.	2.7	1
65	Outcome of Children with Different Non-Malignant Disorders Given Alphas T and B-Cell Depleted HLA-Haploidentical Hematopoietic Stem Cell Transplantation (TBdepl-haploHSCT). <i>Blood</i> , 2020, 136, 2-4.	1.4	0
66	Editorial: Neonatal ECMO in 2019: Where Are We Now? Where Next?. <i>Frontiers in Pediatrics</i> , 2021, 9, 796670.	1.9	0