

Daniele Trevisanuto

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

3,126
citations

218592

26
h-index

168321

53
g-index

97
all docs

97
docs citations

97
times ranked

2395
citing authors

#	ARTICLE	IF	CITATIONS
1	Part 7: Neonatal Resuscitation. <i>Circulation</i> , 2015, 132, S204-41.	1.6	542
2	European Resuscitation Council Guidelines for Resuscitation 2015. <i>Resuscitation</i> , 2015, 95, 249-263.	1.3	433
3	European Resuscitation Council Guidelines 2021: Newborn resuscitation and support of transition of infants at birth. <i>Resuscitation</i> , 2021, 161, 291-326.	1.3	251
4	Neonatal Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2020, 142, S185-S221.	1.6	185
5	Laryngeal Mask Airway Used as a Delivery Conduit for the Administration of Surfactant to Preterm Infants with Respiratory Distress Syndrome. <i>Neonatology</i> , 2005, 87, 217-220.	0.9	118
6	Neonatal Resuscitation and Postresuscitation Care of Infants Born to Mothers with Suspected or Confirmed SARS-CoV-2 Infection. <i>American Journal of Perinatology</i> , 2020, 37, 813-824.	0.6	98
7	Heat Loss Prevention in Very Preterm Infants in Delivery Rooms: A Prospective, Randomized, Controlled Trial of Polyethylene Caps. <i>Journal of Pediatrics</i> , 2010, 156, 914-917.e1.	0.9	81
8	Coronavirus infection in neonates: a systematic review. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 330-335.	1.4	73
9	Neonatal Life Support 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2020, 156, A156-A187.	1.3	66
10	Maintaining normothermia: Why and how?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2018, 23, 333-339.	1.1	58
11	A Randomized Trial of Laryngeal Mask Airway in Neonatal Resuscitation. <i>New England Journal of Medicine</i> , 2020, 383, 2138-2147.	13.9	55
12	Knowledge gained by pediatric residents after neonatal resuscitation program courses. <i>Paediatric Anaesthesia</i> , 2005, 15, 944-947.	0.6	54
13	A new device for administration of continuous positive airway pressure in preterm infants: comparison with a standard nasal CPAP continuous positive airway pressure system. <i>Intensive Care Medicine</i> , 2005, 31, 859-864.	3.9	51
14	Cardiac Troponin I in Asphyxiated Neonates. <i>Neonatology</i> , 2006, 89, 190-193.	0.9	46
15	Total Body Polyethylene Wraps for Preventing Hypothermia in Preterm Infants: A Randomized Trial. <i>Journal of Pediatrics</i> , 2014, 165, 261-266.e1.	0.9	43
16	Tracheal suctioning of meconium at birth for non-vigorous infants: a systematic review and meta-analysis. <i>Resuscitation</i> , 2020, 149, 117-126.	1.3	43
17	Effect of a Neonatal Resuscitation Course on Healthcare Providers'™ Performances Assessed by Video Recording in a Low-Resource Setting. <i>PLoS ONE</i> , 2015, 10, e0144443.	1.1	43
18	Neonatal pneumothorax: comparison between neonatal transfers and inborn infants. <i>Journal of Perinatal Medicine</i> , 2005, 33, 449-54.	0.6	38

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19	End-tidal carbon dioxide monitoring in very low birth weight infants: Correlation and agreement with arterial carbon dioxide. <i>Pediatric Pulmonology</i> , 2012, 47, 367-372.	1.0	38
20	Laryngeal Mask Airway for the Interhospital Transport of Neonates. <i>Pediatrics</i> , 2004, 115, e109-11.	1.0	37
21	Changes over time in delivery room management of extremely low birth weight infants in Italy. <i>Resuscitation</i> , 2014, 85, 1072-1076.	1.3	33
22	The Supreme Laryngeal Mask Airway,¢ (LMA): A new neonatal supraglottic device: Comparison with Classic and ProSeal LMA in a manikin. <i>Resuscitation</i> , 2012, 83, 97-100.	1.3	31
23	Evoked potentials predict psychomotor development in neonates with normal MRI after hypothermia for hypoxic-ischemic encephalopathy. <i>Clinical Neurophysiology</i> , 2018, 129, 1300-1306.	0.7	31
24	Reduced neonatal mortality in a regional hospital in Mozambique linked to a Quality Improvement intervention. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 366.	0.9	30
25	High-Sensitivity C-Reactive Protein in Umbilical Cord of Small-for-Gestational-Age Neonates. <i>Neonatology</i> , 2007, 91, 186-189.	0.9	29
26	Fetal placental inflammation is associated with poor neonatal growth of preterm infants: a case-control study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 1484-1490.	0.7	29
27	Prognostic role of acute kidney injury on long-term outcome in infants with hypoxic-ischemic encephalopathy. <i>Pediatric Nephrology</i> , 2020, 35, 477-483.	0.9	29
28	Delayed Cord Clamping versus Early Cord Clamping in Elective Cesarean Section: A Randomized Controlled Trial. <i>Neonatology</i> , 2019, 116, 252-259.	0.9	26
29	Meconium Aspiration Syndrome: A Narrative Review. <i>Children</i> , 2021, 8, 230.	0.6	24
30	Delivery Room Interventions for Hypothermia in Preterm Neonates. <i>JAMA Pediatrics</i> , 2021, 175, e210775.	3.3	24
31	Time Perception during Neonatal Resuscitation. <i>Journal of Pediatrics</i> , 2016, 177, 103-107.	0.9	21
32	Universal screening of high-risk neonates, parents, and staff at a neonatal intensive care unit during the SARS-CoV-2 pandemic. <i>European Journal of Pediatrics</i> , 2020, 179, 1949-1955.	1.3	21
33	Neonatal Resuscitation Where the Mother Has a Suspected or Confirmed Novel Coronavirus (SARS-CoV-2) Infection: Suggestion for a Pragmatic Action Plan. <i>Neonatology</i> , 2020, 117, 133-140.	0.9	21
34	Spectral analysis highlight developmental EEG changes in preterm infants without overt brain damage. <i>Neuroscience Letters</i> , 2017, 649, 112-115.	1.0	20
35	Managing a tertiary-level NICU in the time of COVID-19: Lessons learned from a high-risk zone. <i>Pediatric Pulmonology</i> , 2020, 55, 1308-1310.	1.0	20
36	Trends in neonatal emergency transport in the last two decades. <i>European Journal of Pediatrics</i> , 2021, 180, 635-641.	1.3	18

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37	Association of Rewarming Rate on Neonatal Outcomes in Extremely Low Birth Weight Infants with Hypothermia. <i>Journal of Pediatrics</i> , 2015, 167, 557-561.e2.	0.9	17
38	Effective temperature under radiant infant warmer: Does the device make a difference?. <i>Resuscitation</i> , 2011, 82, 720-723.	1.3	16
39	Decision making and situational awareness in neonatal resuscitation in low resource settings. <i>Resuscitation</i> , 2019, 134, 41-48.	1.3	16
40	Bilateral loss of cortical SEPs predict severe MRI lesions in neonatal hypoxic ischemic encephalopathy treated with hypothermia. <i>Clinical Neurophysiology</i> , 2018, 129, 95-100.	0.7	14
41	When Helping Babies Breathe Is Not Enough: Designing a Novel, Mid-Level Neonatal Resuscitation Algorithm for Maternal and Neonatal Field Teams Working in Low-Resource Hospital Settings. <i>Neonatology</i> , 2018, 114, 112-123.	0.9	14
42	Effect of a Low-Dose/High-Frequency Training on Real-Life Neonatal Resuscitation in a Low-Resource Setting. <i>Neonatology</i> , 2018, 114, 294-302.	0.9	14
43	Equipment for neonatal resuscitation in a middle-income country: a national survey in Vietnam. <i>BMC Pediatrics</i> , 2016, 16, 139.	0.7	11
44	Risk factors for mortality among neonates admitted to a special care unit in a low-resource setting. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 722.	0.9	11
45	Heart rate assessment using NeoTapAdvancedSupport: a simulation study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 104, fetalneonatal-2018-315408.	1.4	10
46	Neonatal resuscitation using a supraglottic airway device for improved mortality and morbidity outcomes in a low-income country: study protocol for a randomized trial. <i>Trials</i> , 2019, 20, 444.	0.7	10
47	Non-linear association between admission temperature and neonatal mortality in a low-resource setting. <i>Scientific Reports</i> , 2020, 10, 20800.	1.6	10
48	Management of mothers and neonates in low resources setting during covid-19 pandemia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 2395-2406.	0.7	10
49	Neonatal emergency transport system during COVID-19 pandemic in the Veneto Region: proposal for standard operating procedures. <i>Pediatric Research</i> , 2021, 89, 399-401.	1.1	10
50	Thermal management with and without servo-controlled system in preterm infants immediately after birth: a multicentre, randomised controlled study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 572-577.	1.4	10
51	Efficacy of 4.0 mg versus 0.4 mg Folic Acid Supplementation on the Reproductive Outcomes: A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 4422.	1.7	10
52	Feasibility of nitric oxide administration by neonatal helmet-CPAP: a bench study. <i>Paediatric Anaesthesia</i> , 2007, 17, 851-855.	0.6	9
53	Neonatal resuscitation in Vietnam: a national survey of a middle-income country. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, e255-62.	0.7	9
54	Psychological Wellbeing of Parents with Infants Admitted to the Neonatal Intensive Care Unit during SARS-CoV-2 Pandemic. <i>Children</i> , 2021, 8, 755.	0.6	9

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55	Neonatal Resuscitation Practices in Europe: A Survey of the Union of European Neonatal and Perinatal Societies. <i>Neonatology</i> , 2022, 119, 184-192.	0.9	9
56	Non-uroseamide-related renal calcifications in premature infants with bronchopulmonary dysplasia. <i>Pediatrics International</i> , 1997, 39, 433-436.	0.2	8
57	Effect of a short training on neonatal face-mask ventilation performance in a low resource setting. <i>PLoS ONE</i> , 2017, 12, e0186731.	1.1	8
58	Delivery room management of extremely low birthweight infants shows marked geographical variations in Italy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 605-611.	0.7	7
59	Impact of a mobile application for heart rate assessment in simulated neonatal resuscitation: a randomised controlled cross-over study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 41-44.	1.4	7
60	Nutritional education during rehabilitation of children 6-24 months with acute malnutrition, under unavailability of therapeutic/supplementary foods: a retrospective study in rural Angola. <i>BMC Pediatrics</i> , 2021, 21, 94.	0.7	7
61	Delivery room CPAP in improving outcomes of preterm neonates in low-and middle-income countries: A systematic review and network meta-analysis. <i>Resuscitation</i> , 2022, 170, 250-263.	1.3	7
62	Performances of low level hospital health caregivers after a neonatal resuscitation course. <i>Italian Journal of Pediatrics</i> , 2016, 42, 100.	1.0	6
63	Thermal Effect of a Woolen Cap in Low Birth Weight Infants During Kangaroo Care. <i>Pediatrics</i> , 2018, 141, e20173073.	1.0	6
64	Oxygen Delivery Using a Neonatal Self-inflating Resuscitation Bag: Effect of Oxygen Flow. <i>Pediatrics</i> , 2013, 131, e1144-e1149.	1.0	5
65	H and S ECMO: Preliminary Experience With a Hub and Spoke Model in Neonates With Meconium Aspiration Syndrome. <i>Artificial Organs</i> , 2019, 43, 76-80.	1.0	5
66	Italian neonatologists and SARS-CoV-2: lessons learned to face coming new waves. <i>Pediatric Research</i> , 2022, 91, 513-521.	1.1	5
67	Impact of personal protective equipment on neonatal resuscitation procedures: a randomised, cross-over, simulation study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 211-215.	1.4	5
68	Improving the delivery room setting in developing countries: the opinion of local health caregivers. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 1045-1048.	0.7	4
69	Is a woolen cap effective in maintaining normothermia in low-birth-weight infants during kangaroo mother care? Study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 265.	0.7	4
70	Impact of temperature change from admission to day one on neonatal mortality in a low-resource setting. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 646.	0.9	4
71	Trends in respiratory management of transferred very preterm infants in the last two decades. <i>Pediatric Pulmonology</i> , 2021, 56, 2604-2610.	1.0	4
72	Reducing neonatal infections in south and south central Vietnam: the views of healthcare providers. <i>BMC Pediatrics</i> , 2013, 13, 51.	0.7	3

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73	Heart Rate Determination in Newborns at Risk for Resuscitation in a Low-Resource Setting: A Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2020, 221, 88-92.e1.	0.9	3
74	Limited agreement between clinical assessment of infant colour at birth and oxygen saturation in a hospital in Ethiopia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 68-71.	0.7	3
75	Physical Environment for Newborns: The Thermal Environment. , 2018, , 323-346.		3
76	Training on the Silverman and Andersen score improved how special care unit nurses assessed neonatal respiratory distress in a low-resource setting. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 0, , .	0.7	3
77	A new device (Cicogna) for transferring the neonate in the delivery room setting: a randomised, controlled trial. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 148-151.	0.7	2
78	Improving maternal and neonatal departments in high and low resource settings: the opinion of local health providers. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 1267-1272.	0.7	2
79	Investments for medical equipment in a mother and child health hospital: correlation with level of services/departments. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 234-238.	0.7	2
80	Multicentre study found that documentation on resuscitating asphyxiated neonates was often unsatisfactory. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 562-563.	0.7	2
81	Time needed to intubate and suction a manikin prior to instituting positive pressure ventilation: a simulation trial. <i>European Journal of Pediatrics</i> , 2021, 180, 247-252.	1.3	2
82	The "Hub and Spoke" (Hands) ECMO for "Resuscitating" Neonates with Respiratory Life-Threatening Conditions. <i>Children</i> , 2021, 8, 24.	0.6	2
83	Prognostic Risk Factors for Severe Outcome in the Acute Phase of Neonatal Hypoxic-Ischemic Encephalopathy: A Prospective Cohort Study. <i>Children</i> , 2021, 8, 1103.	0.6	2
84	Incidence of Intrapartum-Related Events at the Largest Obstetric Hospital in Hanoi, Vietnam: A Retrospective Study. <i>Children</i> , 2022, 9, 321.	0.6	2
85	Neonatal helmet CPAP: a short-term physiological study. <i>Intensive Care Medicine</i> , 2005, 31, 1731-1731.	3.9	1
86	Outcome of infants with 10 min Apgar scores of 0-1 in a low-resource setting. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 421-424.	1.4	1
87	Oxygen saturation after birth in resuscitated neonates in Uganda: a video-based observational study. <i>BMJ Paediatrics Open</i> , 2022, 6, e001225.	0.6	1
88	Relationship between Admission Temperature and Risk of Cerebral Palsy in Infants Admitted to Special Care Unit in a Low Resource Setting: A Retrospective Single-Center Study. <i>Children</i> , 2022, 9, 352.	0.6	1
89	Therapeutic hypothermia during neonatal transport. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, e49.	0.7	0
90	The distance between the delivery room and neonatal intensive care unit had no impact on the respiratory management of preterm infants at birth. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 171-172.	0.7	0

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91	Suctioning at birth showed low adherence to official recommendations in a low-resource setting. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 117-118.	0.7	0
92	Surfactant Treatment of Late Preterm Infants during Emergency Transport: A Retrospective, Observational Study. <i>Neonatology</i> , 2021, 118, 617-623.	0.9	0
93	Neonatal Resuscitation in Children 2021: Focus on Training, Technology, and New Clinical Approaches. <i>Children</i> , 2022, 9, 175.	0.6	0
94	Neonatal resuscitation practices in Italy: a survey of the Italian Society of Neonatology (SIN) and the Union of European Neonatal and Perinatal Societies (UENPS). <i>Italian Journal of Pediatrics</i> , 2022, 48, .	1.0	0
95	Impact of Quality Improvement Bundle on Neonatal Mortality in a District Hospital in Tanzania. <i>Children</i> , 2022, 9, 1060.	0.6	0