Johan Agren

List of Publications by Year
in descending order

40 papers	883 citations	623188 14 h-index	476904 29 g-index
40 all docs	40 docs citations	40 times ranked	905 citing authors

#	Article	IF	Citations
1	The Swedish approach to nurturing extremely preterm infants and their families: A nursing perspective. Seminars in Perinatology, 2022, 46, 151542.	1.1	4
2	Fluid management considerations in extremely preterm infants born at 22-24 weeks of gestation. Seminars in Perinatology, 2022, 46, 151541.	1.1	12
3	Use of 2.0-mm endotracheal tubes for periviable infants. Journal of Perinatology, 2022, , .	0.9	1
4	The Impact of Restricted versus Liberal Early Fluid Volumes on Plasma Sodium, Weight Change, and Short-Term Outcomes in Extremely Preterm Infants. Nutrients, 2022, 14, 795.	1.7	4
5	Risk factors for seizures in the vigorous term neonate: A population-based register study of singleton births in Sweden. PLoS ONE, 2022, 17, e0264117.	1.1	9
6	Sodium supply from administered blood products was associated with severe intraventricular haemorrhage in extremely preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 1701-1708.	0.7	3
7	Randomized controlled trial of low vs high oxygen during neonatal anesthesia: Oxygenation, feasibility, and oxidative stress. Paediatric Anaesthesia, 2022, 32, 1062-1069.	0.6	3
8	When all I wanted was to hold my babyâ€"The experiences of parents of infants who received therapeutic hypothermia. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 480-486.	0.7	10
9	Established severe BPD: is there a way out? Change of ventilatory paradigms. Pediatric Research, 2021, 90, 1139-1146.	1.1	17
10	An Immature Science: Intensive Care for Infants Born at â‰23ÂWeeks ofÂGestation. Journal of Pediatrics, 2021, 233, 16-25.e1.	0.9	47
11	Early extubation is associated with shorter duration of mechanical ventilation and lower incidence of bronchopulmonary dysplasia. Early Human Development, 2021, 163, 105467.	0.8	10
12	Outcomes of a uniformly active approach to infants born at 22â€"24 weeks of gestation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 413-417.	1.4	33
13	The proactive approach to mother-infant dyads at 22-24 weeks of gestation: Perspectives from a Swedish center. Seminars in Perinatology, 2021, , 151536.	1.1	3
14	Seizures in newborn infants without hypoxic ischemic encephalopathy â€" antenatal and labor-related risk factors: a case-control study. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 799-805.	0.7	5
15	Using skinâ€toâ€skin contact for thermal control in very and extremely preterm infants must optimise heat exchange in order to maintain body temperature. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 647-648.	0.7	0
16	Physiological Stability in Very Preterm Infants During Skin-to-Skin Contact as Assessed by Near-Infrared Spectroscopy. Advances in Neonatal Care, 2020, 20, 495-498.	0.5	3
17	Parental participation during therapeutic hypothermia for neonatal hypoxic-ischemic encephalopathy. Sexual and Reproductive Healthcare, 2019, 20, 77-80.	0.5	8
18	Reduced rate of treated retinopathy of prematurity after implementing lower oxygen saturation targets. Journal of Perinatology, 2019, 39, 409-414.	0.9	6

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19	Outcomes following a comprehensive versus a selective approach for infants born at 22 weeks of gestation. Journal of Perinatology, 2019, 39, 39-47.	0.9	41
20	Critically ill neonates displayed stable vital parameters and reduced metabolic acidosis during neonatal emergency airborne transport in Sweden. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1357-1361.	0.7	7
21	Antepartum risk factors for moderate to severe neonatal hypoxic ischemic encephalopathy: a Swedish national cohort study. Acta Obstetricia Et Gynecologica Scandinavica, 2018, 97, 615-623.	1.3	27
22	Sodium supply influences plasma sodium concentration and the risks of hyper- and hyponatremia in extremely preterm infants. Pediatric Research, 2017, 81, 455-460.	1.1	31
23	Poor performance of mainâ€stream capnography in newborn infants during general anesthesia. Paediatric Anaesthesia, 2017, 27, 1235-1240.	0.6	12
24	Transcutaneous Pco 2 Monitoring in Newborn Infants During General Anesthesia Is Technically Feasible. Anesthesia and Analgesia, 2016, 123, 1004-1007.	1.1	12
25	Neonatal Encephalopathy and the Association to Asphyxia in Labor. Obstetrical and Gynecological Survey, 2015, 70, 233-235.	0.2	0
26	Systematic review of neonatal seizure management strategies provides guidance on antiâ€epileptic treatment. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 123-129.	0.7	73
27	Suboptimal care and metabolic acidemia is associated with neonatal encephalopathy but not with neonatal seizures alone: a populationâ€based clinical audit. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 477-482.	1.3	13
28	Neonatal encephalopathy and the association to asphyxia inÂlabor. American Journal of Obstetrics and Gynecology, 2014, 211, 667.e1-667.e8.	0.7	54
29	Efficacy and safety of lidocaine for treatment of neonatal seizures. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, 863-867.	0.7	32
30	Adverse effects following lidocaine treatment are limited with current dosing regimens. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, n/a-n/a.	0.7	3
31	Early Skin-to-Skin Care in Extremely Preterm Infants: Thermal Balance and Care Environment. Journal of Pediatrics, 2012, 161, 422-426.	0.9	75
32	Skin conductance measurements as pain assessment in newborn infants born at 22â€“27weeks gestational age at different postnatal age. Early Human Development, 2012, 88, 21-26.	0.8	53
33	Monitoring fluid balance in the neonate. Acta Paediatrica, International Journal of Paediatrics, 2012, 101, 444-445.	0.7	0
34	Clothing reduces evaporative water and heat loss in preterm infants. Journal of Neonatal-Perinatal Medicine, 2011, 4, 89-92.	0.4	0
35	Antenatal Corticosteroids and Postnatal Fluid Restriction Produce Differential Effects on AQP3 Expression, Water Handling, and Barrier Function in Perinatal Rat Epidermis. Dermatology Research and Practice, 2010, 2010, 1-9.	0.3	8
36	Molecular cloning and characterization of mouse aquaporin 6. Biochemical and Biophysical Research Communications, 2007, 352, 12-16.	1.0	25

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37	Ambient humidity influences the rate of skin barrier maturation in extremely preterm infants. Journal of Pediatrics, 2006, 148, 613-617.	0.9	93
38	Water and Heat â€“ The Priority for the Newborn Infant. Upsala Journal of Medical Sciences, 2006, 111, 45-60.	0.4	9
39	Transepidermal Water Loss in Developing Rats: Role of Aquaporins in the Immature Skin. Pediatric Research, 2003, 53, 558-565.	1.1	46
40	Transepidermal water loss in infants born at 24 and 25 weeks of gestation. Acta Paediatrica, International Journal of Paediatrics, 1998, 87, 1185-1190.	0.7	91