

# Johan Agren

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

883  
citations

623734

14  
h-index

477307

29  
g-index

40  
all docs

40  
docs citations

40  
times ranked

905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ambient humidity influences the rate of skin barrier maturation in extremely preterm infants. <i>Journal of Pediatrics</i> , 2006, 148, 613-617.	1.8	93
2	Transepidermal water loss in infants born at 24 and 25 weeks of gestation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1998, 87, 1185-1190.	1.5	91
3	Early Skin-to-Skin Care in Extremely Preterm Infants: Thermal Balance and Care Environment. <i>Journal of Pediatrics</i> , 2012, 161, 422-426.	1.8	75
4	Systematic review of neonatal seizure management strategies provides guidance on anti-epileptic treatment. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 123-129.	1.5	73
5	Neonatal encephalopathy and the association to asphyxia in labor. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 667.e1-667.e8.	1.3	54
6	Skin conductance measurements as pain assessment in newborn infants born at 22-27 weeks gestational age at different postnatal age. <i>Early Human Development</i> , 2012, 88, 21-26.	1.8	53
7	An Immature Science: Intensive Care for Infants Born at 23 Weeks of Gestation. <i>Journal of Pediatrics</i> , 2021, 233, 16-25.e1.	1.8	47
8	Transepidermal Water Loss in Developing Rats: Role of Aquaporins in the Immature Skin. <i>Pediatric Research</i> , 2003, 53, 558-565.	2.3	46
9	Outcomes following a comprehensive versus a selective approach for infants born at 22 weeks of gestation. <i>Journal of Perinatology</i> , 2019, 39, 39-47.	2.0	41
10	Outcomes of a uniformly active approach to infants born at 22-24 weeks of gestation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 413-417.	2.8	33
11	Efficacy and safety of lidocaine for treatment of neonatal seizures. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, 863-867.	1.5	32
12	Sodium supply influences plasma sodium concentration and the risks of hyper- and hyponatremia in extremely preterm infants. <i>Pediatric Research</i> , 2017, 81, 455-460.	2.3	31
13	Antepartum risk factors for moderate to severe neonatal hypoxic ischemic encephalopathy: a Swedish national cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018, 97, 615-623.	2.8	27
14	Molecular cloning and characterization of mouse aquaporin 6. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 12-16.	2.1	25
15	Established severe BPD: is there a way out? Change of ventilatory paradigms. <i>Pediatric Research</i> , 2021, 90, 1139-1146.	2.3	17
16	Suboptimal care and metabolic acidemia is associated with neonatal encephalopathy but not with neonatal seizures alone: a population-based clinical audit. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014, 93, 477-482.	2.8	13
17	Transcutaneous Pco <sub>2</sub> Monitoring in Newborn Infants During General Anesthesia Is Technically Feasible. <i>Anesthesia and Analgesia</i> , 2016, 123, 1004-1007.	2.2	12
18	Poor performance of mainstream capnography in newborn infants during general anesthesia. <i>Paediatric Anaesthesia</i> , 2017, 27, 1235-1240.	1.1	12

#	ARTICLE	IF	CITATIONS
19	Fluid management considerations in extremely preterm infants born at 22-24 weeks of gestation. <i>Seminars in Perinatology</i> , 2022, 46, 151541.	2.5	12
20	When all I wanted was to hold my babyâ€”The experiences of parents of infants who received therapeutic hypothermia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 480-486.	1.5	10
21	Early extubation is associated with shorter duration of mechanical ventilation and lower incidence of bronchopulmonary dysplasia. <i>Early Human Development</i> , 2021, 163, 105467.	1.8	10
22	Water and Heat â€” The Priority for the Newborn Infant. <i>Upsala Journal of Medical Sciences</i> , 2006, 111, 45-60.	0.9	9
23	Risk factors for seizures in the vigorous term neonate: A population-based register study of singleton births in Sweden. <i>PLoS ONE</i> , 2022, 17, e0264117.	2.5	9
24	Antenatal Corticosteroids and Postnatal Fluid Restriction Produce Differential Effects on AQP3 Expression, Water Handling, and Barrier Function in Perinatal Rat Epidermis. <i>Dermatology Research and Practice</i> , 2010, 2010, 1-9.	0.8	8
25	Parental participation during therapeutic hypothermia for neonatal hypoxic-ischemic encephalopathy. <i>Sexual and Reproductive Healthcare</i> , 2019, 20, 77-80.	1.2	8
26	Critically ill neonates displayed stable vital parameters and reduced metabolic acidosis during neonatal emergency airborne transport in Sweden. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1357-1361.	1.5	7
27	Reduced rate of treated retinopathy of prematurity after implementing lower oxygen saturation targets. <i>Journal of Perinatology</i> , 2019, 39, 409-414.	2.0	6
28	Seizures in newborn infants without hypoxic ischemic encephalopathy â€” antenatal and labor-related risk factors: a case-control study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 799-805.	1.5	5
29	The Swedish approach to nurturing extremely preterm infants and their families: A nursing perspective. <i>Seminars in Perinatology</i> , 2022, 46, 151542.	2.5	4
30	The Impact of Restricted versus Liberal Early Fluid Volumes on Plasma Sodium, Weight Change, and Short-Term Outcomes in Extremely Preterm Infants. <i>Nutrients</i> , 2022, 14, 795.	4.1	4
31	Adverse effects following lidocaine treatment are limited with current dosing regimens. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, n/a-n/a.	1.5	3
32	Physiological Stability in Very Preterm Infants During Skin-to-Skin Contact as Assessed by Near-Infrared Spectroscopy. <i>Advances in Neonatal Care</i> , 2020, 20, 495-498.	1.1	3
33	The proactive approach to mother-infant dyads at 22-24 weeks of gestation: Perspectives from a Swedish center. <i>Seminars in Perinatology</i> , 2021, , 151536.	2.5	3
34	Sodium supply from administered blood products was associated with severe intraventricular haemorrhage in extremely preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 1701-1708.	1.5	3
35	Randomized controlled trial of low vs high oxygen during neonatal anesthesia: Oxygenation, feasibility, and oxidative stress. <i>Paediatric Anaesthesia</i> , 2022, 32, 1062-1069.	1.1	3
36	Use of 2.0-mm endotracheal tubes for periviable infants. <i>Journal of Perinatology</i> , 2022, , .	2.0	1

#	ARTICLE	IF	CITATIONS
37	Clothing reduces evaporative water and heat loss in preterm infants. Journal of Neonatal-Perinatal Medicine, 2011, 4, 89-92.	0.8	0
38	Monitoring fluid balance in the neonate. Acta Paediatrica, International Journal of Paediatrics, 2012, 101, 444-445.	1.5	0
39	Neonatal Encephalopathy and the Association to Asphyxia in Labor. Obstetrical and Gynecological Survey, 2015, 70, 233-235.	0.4	0
40	Using skin-to-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.	1.5	0