

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 | 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 |
| 2 | 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 |
| 3 | Use of 2.0-mm endotracheal tubes for periviable infants. <i>Journal of Perinatology</i> , 2022, , . | 2.0 | 1 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Established severe BPD: is there a way out? Change of ventilatory paradigms. <i>Pediatric Research</i> , 2021, 90, 1139-1146. | 2.3 | 17 |
| 10 | 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 |
| 11 | 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 |
| 12 | Outcomes of a uniformly active approach to infants born at 22â€“24 weeks of gestation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 413-417. | 2.8 | 33 |
| 13 | 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 |
| 14 | 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 |
| 15 | Using skinâ€”skin contact for thermal control in very and extremely preterm infants must optimise heat exchange in order to maintain body temperature. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 647-648. | 1.5 | 0 |
| 16 | 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 |
| 17 | Parental participation during therapeutic hypothermia for neonatal hypoxic-ischemic encephalopathy. <i>Sexual and Reproductive Healthcare</i> , 2019, 20, 77-80. | 1.2 | 8 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Poor performance of mainâ€stream capnography in newborn infants during general anesthesia. <i>Paediatric Anaesthesia</i> , 2017, 27, 1235-1240. | 1.1 | 12 |
| 24 | Transcutaneous Pco 2 Monitoring in Newborn Infants During General Anesthesia Is Technically Feasible. <i>Anesthesia and Analgesia</i> , 2016, 123, 1004-1007. | 2.2 | 12 |
| 25 | Neonatal Encephalopathy and the Association to Asphyxia in Labor. <i>Obstetrical and Gynecological Survey</i> , 2015, 70, 233-235. | 0.4 | 0 |
| 26 | Systematic review of neonatal seizure management strategies provides guidance on antiâ€epileptic treatment. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 123-129. | 1.5 | 73 |
| 27 | Suboptimal care and metabolic acidemia is associated with neonatal encephalopathy but not with neonatal seizures alone: a populationâ€based clinical audit. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014, 93, 477-482. | 2.8 | 13 |
| 28 | Neonatal encephalopathy and the association to asphyxia inâ€labor. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 667.e1-667.e8. | 1.3 | 54 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | Skin conductance measurements as pain assessment in newborn infants born at 22â€27 weeks gestational age at different postnatal age. <i>Early Human Development</i> , 2012, 88, 21-26. | 1.8 | 53 |
| 33 | Monitoring fluid balance in the neonate. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, 444-445. | 1.5 | 0 |
| 34 | Clothing reduces evaporative water and heat loss in preterm infants. <i>Journal of Neonatal-Perinatal Medicine</i> , 2011, 4, 89-92. | 0.8 | 0 |
| 35 | 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 |
| 36 | Molecular cloning and characterization of mouse aquaporin 6. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 12-16. | 2.1 | 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. | 1.8 | 93 |
| 38 | Water and Heat – The Priority for the Newborn Infant. Upsala Journal of Medical Sciences, 2006, 111, 45-60. | 0.9 | 9 |
| 39 | Transepidermal Water Loss in Developing Rats: Role of Aquaporins in the Immature Skin. Pediatric Research, 2003, 53, 558-565. | 2.3 | 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. | 1.5 | 91 |