Sture Andersson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1929156/publications.pdf

Version: 2024-02-01

201385 3,349 150 27 citations h-index papers

g-index 158 158 158 5040 docs citations times ranked citing authors all docs

189595

50

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Gestational Diabetes Mellitus Can Be Prevented by Lifestyle Intervention: The Finnish Gestational Diabetes Prevention Study (RADIEL). Diabetes Care, 2016, 39, 24-30. | 4.3 | 330 |
| 2 | Maternal Fecal Microbiota Transplantation in Cesarean-Born Infants Rapidly Restores Normal Gut Microbial Development: A Proof-of-Concept Study. Cell, 2020, 183, 324-334.e5. | 13.5 | 188 |
| 3 | Blood Pressure in Young Adults Born at Very Low Birth Weight. Hypertension, 2016, 68, 880-887. | 1.3 | 139 |
| 4 | Bronchoalveolar Lavage with KL4-Surfactant in Models of Meconium Aspiration Syndrome. Pediatric Research, 1998, 44, 705-715. | 1.1 | 114 |
| 5 | Self-Reported Mental Health Problems Among Adults Born Preterm: A Meta-analysis. Pediatrics, 2017, 139, . | 1.0 | 104 |
| 6 | Hyperoxia causes miR-34a-mediated injury via angiopoietin-1 in neonatal lungs. Nature Communications, 2017, 8, 1173. | 5.8 | 100 |
| 7 | Expiratory airflow in late adolescence and early adulthood in individuals born very preterm or with very low birthweight compared with controls born at term or with normal birthweight: a meta-analysis of individual participant data. Lancet Respiratory Medicine,the, 2019, 7, 677-686. | 5.2 | 98 |
| 8 | Immaturity-Dependent Free Radical Activity in Premature Infants. Pediatric Research, 1994, 36, 55-59. | 1.1 | 94 |
| 9 | Infant Growth after Preterm Birth and Neurocognitive Abilities in Young Adulthood. Journal of Pediatrics, 2014, 165, 1109-1115.e3. | 0.9 | 77 |
| 10 | High-Dose Vitamin D Intervention in Infantsâ€"Effects on Vitamin D Status, Calcium Homeostasis, and Bone Strength. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4139-4147. | 1.8 | 71 |
| 11 | Inhibition of Regulatory-Associated Protein of Mechanistic Target of Rapamycin Prevents Hyperoxia-Induced Lung Injury by Enhancing Autophagy and Reducing Apoptosis in Neonatal Mice. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 722-735. | 1.4 | 63 |
| 12 | Amniotic Fluid Oxidative and Nitrosative Stress Biomarkers Correlate with Fetal Chronic Hypoxia in Diabetic Pregnancies. Neonatology, 2013, 103, 193-198. | 0.9 | 61 |
| 13 | Lung Function in Very Low Birth Weight Adults. Pediatrics, 2015, 136, 642-650. | 1.0 | 61 |
| 14 | Effect of Higher vs Standard Dosage of Vitamin D ₃ Supplementation on Bone Strength and Infection in Healthy Infants. JAMA Pediatrics, 2018, 172, 646. | 3.3 | 59 |
| 15 | Markers of Type I and Type III Collagen Turnover, Insulin-Like Growth Factors, and Their Binding Proteins in Cord Plasma of Small Premature Infants: Relationships with Fetal Growth, Gestational Age, Preeclampsia, and Antenatal Glucocorticoid Treatment. Pediatric Research, 2001, 49, 481-489. | 1.1 | 54 |
| 16 | High-Dose Vitamin D Supplementation Does Not Prevent Allergic Sensitization of Infants. Journal of Pediatrics, 2019, 209, 139-145.e1. | 0.9 | 50 |
| 17 | Asphyxia, Neurologic Morbidity, and Perinatal Mortality in Early-Term and Postterm Birth. Pediatrics, 2016, 137, . | 1.0 | 48 |
| 18 | Very Low Birth Weight, Infant Growth, and Autism-Spectrum Traits in Adulthood. Pediatrics, 2014, 134, 1075-1083. | 1.0 | 45 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The epigenetic clock and pubertal, neuroendocrine, psychiatric, and cognitive outcomes in adolescents. Clinical Epigenetics, 2018, 10, 96. | 1.8 | 43 |
| 20 | Changes in Leptin Concentration during the Early Postnatal Period: Adjustment to Extrauterine Life?. Pediatric Research, 1999, 45, 197-201. | 1.1 | 36 |
| 21 | Evaluation of somatosensory cortical processing in extremely preterm infants at term with MEG and EEG. Clinical Neurophysiology, 2015, 126, 275-283. | 0.7 | 35 |
| 22 | Heritability and Genome-Wide Association Analyses of Sleep Duration in Children: The EAGLE Consortium. Sleep, 2016, 39, 1859-1869. | 0.6 | 34 |
| 23 | Effect of Timing and Route of Methylprednisolone Administration During Pediatric Cardiac Surgical Procedures. Annals of Thoracic Surgery, 2015, 99, 180-185. | 0.7 | 30 |
| 24 | Towards evidence-based vitamin D supplementation in infants: vitamin D intervention in infants (VIDI) $\hat{a} \in \mathbb{C}$ study design and methods of a randomised controlled double-blinded intervention study. BMC Pediatrics, 2017, 17, 91. | 0.7 | 30 |
| 25 | Survey shows large differences between the Nordic countries in the use of less invasive surfactant administration. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 382-386. | 0.7 | 30 |
| 26 | Gestational Diabetes But Not Prepregnancy Overweight Predicts for Cardiometabolic Markers in Offspring Twenty Years Later. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2785-2795. | 1.8 | 30 |
| 27 | Machine Learning Methods for Neonatal Mortality and Morbidity Classification. IEEE Access, 2020, 8, 123347-123358. | 2.6 | 30 |
| 28 | Nutrition after preterm birth and adult neurocognitive outcomes. PLoS ONE, 2017, 12, e0185632. | 1.1 | 29 |
| 29 | Prevention of gestational diabetes with a prepregnancy lifestyle intervention & mp; ndash; findings from a randomized controlled trial. International Journal of Women's Health, 2018, Volume 10, 493-501. | 1.1 | 29 |
| 30 | Obese young adults exhibit lower total and lower free serum 25â€hydroxycholecalciferol in a randomized vitamin D intervention. Clinical Endocrinology, 2016, 85, 378-385. | 1.2 | 28 |
| 31 | Sleep and Lipid Profile During Transition from Childhood to Adolescence. Journal of Pediatrics, 2016, 177, 173-178.e1. | 0.9 | 28 |
| 32 | Glycocalyx Degradation and Inflammation in Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 341-345. | 0.6 | 28 |
| 33 | Clara-cell secretory protein in preterm infants' tracheal aspirates correlates with maturity and increases in infection. Pediatric Pulmonology, 2000, 30, 466-469. | 1.0 | 27 |
| 34 | Assessment of extravascular lung water by ultrasound after congenital cardiac surgery. Pediatric Pulmonology, 2017, 52, 345-352. | 1.0 | 27 |
| 35 | Amniotic Fluid Infection in Preterm Pregnancies with Intact Membranes. Disease Markers, 2017, 2017, 1-9. | 0.6 | 27 |
| 36 | Morbidity and Health Care Costs After Early Term Birth. Paediatric and Perinatal Epidemiology, 2016, 30, 533-540. | 0.8 | 26 |

| # | Article | IF | Citations |
|----|--|-----|-----------|
| 37 | Naturally occurring circadian rhythm and sleep duration are related to executive functions in early adulthood. Journal of Sleep Research, 2018, 27, 113-119. | 1.7 | 26 |
| 38 | Genetic Variation of the Vitamin D Binding Protein Affects Vitamin D Status and Response to Supplementation in Infants. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5483-5498. | 1.8 | 26 |
| 39 | Advanced sleep–wake rhythm in adults born prematurely: confirmation by actigraphy-based assessment in the Helsinki Study of Very Low Birth Weight Adults. Sleep Medicine, 2014, 15, 1101-1106. | 0.8 | 25 |
| 40 | Growth after late-preterm birth and adult cognitive, academic, and mental health outcomes. Pediatric Research, 2017, 81, 767-774. | 1.1 | 25 |
| 41 | Maternal vitamin D status, gestational diabetes and infant birth size. BMC Pregnancy and Childbirth, 2017, 17, 420. | 0.9 | 25 |
| 42 | Season, dietary factors, and physical activity modify 25-hydroxyvitamin D concentration during pregnancy. European Journal of Nutrition, 2018, 57, 1369-1379. | 1.8 | 24 |
| 43 | Cyclooxygenase-2 in Human Perinatal Lung. Pediatric Research, 2000, 47, 602-605. | 1.1 | 24 |
| 44 | Objectively Measured Physical Activity in Young Adults Born Preterm atÂVery Low Birth Weight. Journal of Pediatrics, 2015, 166, 474-476. | 0.9 | 23 |
| 45 | TREM-1 Attenuates RIPK3-mediated Necroptosis in Hyperoxia-induced Lung Injury in Neonatal Mice. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 308-322. | 1.4 | 23 |
| 46 | Preliminary case control study to establish the correlation between novel peroxidation biomarkers in cord serum and the severity of hypoxic ischemic encephalopathy. Free Radical Biology and Medicine, 2016, 97, 244-249. | 1.3 | 22 |
| 47 | Heterogeneity of maternal characteristics and impact on gestational diabetes (GDM) risk—Implications for universal GDM screening?. Annals of Medicine, 2016, 48, 52-58. | 1.5 | 22 |
| 48 | Nasal expression of SARS-CoV-2 entry receptors in newborns. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 95-97. | 1.4 | 22 |
| 49 | Loss of cutaneous microbial diversity during first 3Âweeks of life in very low birthweight infants. Experimental Dermatology, 2017, 26, 861-867. | 1.4 | 21 |
| 50 | Effect of a lifestyle intervention during pregnancyâ€"findings from the Finnish gestational diabetes prevention trial (RADIEL). Journal of Perinatology, 2018, 38, 1157-1164. | 0.9 | 21 |
| 51 | Novel biomarkers in amniotic fluid for early assessment of intraamniotic infection. Free Radical Biology and Medicine, 2015, 89, 734-740. | 1.3 | 20 |
| 52 | Early oxygen levels contribute to brain injury in extremely preterm infants. Pediatric Research, 2021, 90, 131-139. | 1.1 | 20 |
| 53 | Low Apgar scores at both one and five minutes are associated with longâ€term neurological morbidity. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 942-951. | 0.7 | 19 |
| 54 | Genetic risk factors for schizophrenia associate with sleep spindle activity in healthy adolescents. Journal of Sleep Research, 2019, 28, e12762. | 1.7 | 19 |

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|----|---|-----|-----------|
| 55 | Early Protein Intake Is Associated with Body Composition and Resting Energy Expenditure in Young Adults Born with Very Low Birth Weight. Journal of Nutrition, 2015, 145, 2084-2091. | 1.3 | 18 |
| 56 | Genome-wide association study of bronchopulmonary dysplasia: a potential role for variants near the CRP gene. Scientific Reports, 2017, 7, 9271. | 1.6 | 18 |
| 57 | Circadian preference and sleep timing from childhood to adolescence in relation to genetic variants from a genome-wide association study. Sleep Medicine, 2018, 50, 36-41. | 0.8 | 18 |
| 58 | Caffeine and supplemental oxygen effectively suppress periodic breathing with only minor effects during long episodes of apnoea in preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 443-451. | 0.7 | 18 |
| 59 | The origin of plasma neutrophil gelatinase-associated lipocalin in cardiac surgery. BMC Nephrology, 2019, 20, 182. | 0.8 | 16 |
| 60 | Oxidative stress - Related spontaneous preterm delivery challenges in causality determination, prevention and novel strategies in reduction of the sequelae. Free Radical Biology and Medicine, 2019, 142, 52-60. | 1.3 | 16 |
| 61 | Food and Nutrient Intake and Nutrient Sources in 1-Year-Old Infants in Finland: A Cross-Sectional Analysis. Nutrients, 2017, 9, 1309. | 1.7 | 15 |
| 62 | High Pregnancy, Cord Blood, and Infant Vitamin D Concentrations May Predict Slower Infant Growth. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 397-407. | 1.8 | 15 |
| 63 | 25-hydroxyvitamin D correlates with inflammatory markers in cord blood of healthy newborns. Pediatric Research, 2017, 81, 731-735. | 1.1 | 14 |
| 64 | Sex and Iron Modify Fibroblast Growth Factor 23 Concentration in 1-Year-Old Children. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4526-4533. | 1.8 | 14 |
| 65 | Graft glycocalyx degradation in human liver transplantation. PLoS ONE, 2019, 14, e0221010. | 1.1 | 14 |
| 66 | Genetic variation in GC and CYP2R1 affects 25-hydroxyvitamin D concentration and skeletal parameters: A genome-wide association study in 24-month-old Finnish children. PLoS Genetics, 2019, 15, e1008530. | 1.5 | 14 |
| 67 | Feasibility and precision of transcutaneous very-high resolution ultrasound for quantification of arterial structures in human neonates $\hat{a} \in \text{``Comparison with conventional high resolution vascular ultrasound imaging. Atherosclerosis, 2015, 239, 523-527.}$ | 0.4 | 13 |
| 68 | High-Dose Methylprednisolone Has No Benefit Over Moderate Dose for the Correction of Tetralogy of Fallot. Annals of Thoracic Surgery, 2016, 102, 870-876. | 0.7 | 13 |
| 69 | Neonatal Arterial Morphology Is Related to Body Size in Abnormal Human Fetal Growth. Circulation: Cardiovascular Imaging, 2016, 9, . | 1.3 | 13 |
| 70 | Polygenic risk score of SERPINA6 / SERPINA1 associates with diurnal and stress-induced HPA axis activity in children. Psychoneuroendocrinology, 2018, 93, 1-7. | 1.3 | 13 |
| 71 | Heparin Binding Protein in Adult Heart Surgery. Annals of Thoracic Surgery, 2019, 107, 1154-1159. | 0.7 | 13 |
| 72 | No Severe Hypercalcemia with Daily Vitamin D3 Supplementation of up to 30 µg during the First Year of Life. Hormone Research in Paediatrics, 2017, 88, 147-154. | 0.8 | 12 |

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|----|--|-----|-----------|
| 73 | Increased variability of fetal heart rate during labour: a review of preclinical and clinical studies. BJOG: an International Journal of Obstetrics and Gynaecology, 2022, 129, 2070-2081. | 1.1 | 12 |
| 74 | High Adiposity and Serum Leptin Accompanied by Altered Bone Turnover Markers in Severe Juvenile Idiopathic Arthritis. Journal of Rheumatology, 2014, 41, 2474-2481. | 1.0 | 11 |
| 75 | Metabolic milieu associates with impaired skeletal characteristics in obesity. PLoS ONE, 2017, 12, e0179660. | 1.1 | 11 |
| 76 | Neutrophil activation in septic acute kidney injury: A post hoc analysis of the FINNAKI study. Acta Anaesthesiologica Scandinavica, 2019, 63, 1390-1397. | 0.7 | 11 |
| 77 | Maternal early pregnancy body mass index and diurnal salivary cortisol in young adult offspring. Psychoneuroendocrinology, 2019, 104, 89-99. | 1.3 | 11 |
| 78 | Infant Growth after Preterm Birth and Mental Health in Young Adulthood. PLoS ONE, 2015, 10, e0137092. | 1.1 | 10 |
| 79 | Transient Tachypnea of the Newborn Is Associated With an Increased Risk of Hospitalization Due to Respiratory Syncytial Virus Bronchiolitis. Pediatric Infectious Disease Journal, 2019, 38, 419-421. | 1.1 | 10 |
| 80 | Intrapartal cardiotocographic patterns and hypoxia-related perinatal outcomes in pregnancies complicated by gestational diabetes mellitus. Acta Diabetologica, 2021, 58, 1563-1573. | 1.2 | 10 |
| 81 | Placental Abruption and Child Mortality. Pediatrics, 2018, 142, . | 1.0 | 9 |
| 82 | Reduction of Inflammation by High-Dose Methylprednisolone Does not Attenuate Oxidative Stress in Children Undergoing Bidirectional Glenn Procedure With or Without Aortic Arch or Pulmonary Arterial Repair. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 1542-1547. | 0.6 | 9 |
| 83 | Protein Oxidation Biomarkers and Myeloperoxidase Activation in Cerebrospinal Fluid in Childhood Bacterial Meningitis. Antioxidants, 2019, 8, 441. | 2.2 | 8 |
| 84 | Postnatal gene expression of airway epithelial sodium transporters associated with birth stress in humans. Pediatric Pulmonology, 2019, 54, 797-803. | 1.0 | 8 |
| 85 | Intrapartum zigzag pattern of fetal heart rate is an early sign of fetal hypoxia: A large obstetric retrospective cohort study. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 252-262. | 1.3 | 8 |
| 86 | Effect of High-Dose vs Standard-Dose Vitamin D Supplementation on Neurodevelopment of Healthy Term Infants. JAMA Network Open, 2021, 4, e2124493. | 2.8 | 8 |
| 87 | Mass spectrometric detection of biomarkers for early assessment of intraamniotic fluid infection. Data in Brief, 2015, 5, 1026-1030. | 0.5 | 7 |
| 88 | Mortality and causes of death among women with a history of placental abruption. Acta Obstetricia Et Gynecologica Scandinavica, 2017, 96, 1315-1321. | 1.3 | 7 |
| 89 | Saltatory Pattern of Fetal Heart Rate during Labor Is a Sign of Fetal Hypoxia. Neonatology, 2020, 117, 111-117. | 0.9 | 7 |
| 90 | Spontaneous and apnea arousals from sleep in preterm infants. Pediatric Research, 2021, 89, 1261-1267. | 1.1 | 7 |

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|-----|---|-----|-----------|
| 91 | Early prolonged neutrophil activation in critically ill patients with sepsis. Innate Immunity, 2021, 27, 192-200. | 1.1 | 7 |
| 92 | Protocol for oral transplantation of maternal fecal microbiota to newborn infants born by cesarean section. STAR Protocols, 2021, 2, 100271. | 0.5 | 7 |
| 93 | Caffeine is a respiratory stimulant without effect on sleepÂin the short-term in late-preterm infants. Pediatric Research, 2022, 92, 776-782. | 1.1 | 7 |
| 94 | Lack of Cortical Correlates of Response Inhibition in 6-Year-Olds Born Extremely Preterm – Evidence from a Go/NoGo Task in Magnetoencephalographic Recordings. Frontiers in Human Neuroscience, 2016, 10, 666. | 1.0 | 6 |
| 95 | Early postnatal nutrition after preterm birth and cardiometabolic risk factors in young adulthood. PLoS ONE, 2018, 13, e0209404. | 1.1 | 6 |
| 96 | Umbilical artery <scp>pH</scp> and base excess at birth are poor predictors of neurodevelopmental morbidity in early childhood. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1801-1810. | 0.7 | 6 |
| 97 | Increased Burden of Common Risk Alleles in Children With a Significant Fracture History. Journal of Bone and Mineral Research, 2020, 35, 875-882. | 3.1 | 6 |
| 98 | The Effects of Vitamin D Supplementation During Infancy on Growth During the First 2 Years of Life. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1140-e1155. | 1.8 | 6 |
| 99 | Childhood cognitive ability and physical activity in young adulthood Health Psychology, 2017, 36, 587-597. | 1.3 | 6 |
| 100 | Body image and eating behavior in young adults born preterm. International Journal of Eating Disorders, 2016, 49, 572-580. | 2.1 | 5 |
| 101 | Neonatal Nutrition Predicts Energy Balance in Young Adults Born Preterm at Very Low Birth Weight. Nutrients, 2017, 9, 1282. | 1.7 | 5 |
| 102 | Premature birth and circadian preference in young adulthood: evidence from two birth cohorts. Chronobiology International, 2018, 35, 555-564. | 0.9 | 5 |
| 103 | Sensory-motor performance in seven-year-old children born extremely preterm. Early Human Development, 2018, 120, 10-16. | 0.8 | 5 |
| 104 | Adults who were born preterm with a very low birth weight reported a similar healthâ€related quality of life to their termâ€born peers. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 354-357. | 0.7 | 5 |
| 105 | Altered working memory-related brain responses and white matter microstructure in extremely preterm-born children at school age. Brain and Cognition, 2019, 136, 103615. | 0.8 | 5 |
| 106 | Macronutrient intake during pregnancy in women with a history of obesity or gestational diabetes and offspring adiposity at 5 years of age. International Journal of Obesity, 2021, 45, 1030-1043. | 1.6 | 5 |
| 107 | Endothelial glycocalyx during early reperfusion in patients undergoing cardiac surgery. PLoS ONE, 2021, 16, e0251747. | 1,1 | 5 |
| 108 | Diurnal Cortisol Patterns and Dexamethasone Suppression Test Responses in Healthy Young Adults Born Preterm at Very Low Birth Weight. PLoS ONE, 2016, 11, e0162650. | 1.1 | 5 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Length of Nutritional Transition Associates Negatively with Postnatal Growth in Very Low Birthweight Infants. Nutrients, 2021, 13, 3961. | 1.7 | 5 |
| 110 | Iron status in early childhood is modified by diet, sex and growth: Secondary analysis of a randomized controlled vitamin D trial. Clinical Nutrition, 2022, 41, 279-287. | 2.3 | 5 |
| 111 | Heart-Type Fatty Acid Binding Protein and High-Dose Methylprednisolone in Pediatric Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 1952-1956. | 0.6 | 4 |
| 112 | Ventilator-derived dynamic respiratory system compliance: Comparison with static compliance in children. Respiratory Physiology and Neurobiology, 2018, 249, 32-34. | 0.7 | 4 |
| 113 | Maternal pre-pregnancy overweight and gestational diabetes and dietary intakes among young adult offspring. Nutrition and Diabetes, 2020, 10, 26. | 1.5 | 4 |
| 114 | Fibroblast growth factor 23 concentrations and modifying factors in children from age 12 to 24Âmonths. Bone, 2020, 141, 115629. | 1.4 | 4 |
| 115 | A tripleâ€chamber parenteral nutrition solution was associated with improved protein intake in very low birthweight infants. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 1588-1594. | 0.7 | 4 |
| 116 | $\hat{l}\pm 1,3$ -Fucosyltransferase-IX, an enzyme of pulmonary endogenous lung stem cell marker SSEA-1, alleviates experimental bronchopulmonary dysplasia. Pediatric Research, 2021, 89, 1126-1135. | 1.1 | 4 |
| 117 | Phosphate Concentrations and Modifying Factors in Healthy Children From 12 to 24 Months of Age. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2865-2875. | 1.8 | 4 |
| 118 | Swiftly Decreasing Cerebrospinal Fluid Cathelicidin Concentration Predicts Improved Outcome in Childhood Bacterial Meningitis. Journal of Clinical Microbiology, 2016, 54, 1648-1649. | 1.8 | 3 |
| 119 | Musculoskeletal pain in adults born preterm: Evidence from two birth cohort studies. European Journal of Pain, 2019, 23, 461-471. | 1.4 | 3 |
| 120 | Subsequent risk of cancer among women with a history of placental abruption. Acta Oncol \tilde{A}^3 gica, 2019, 58, 52-56. | 0.8 | 3 |
| 121 | Hidden sources like saline flushes make a significant contribution to the fluid intake of very low birthweight infants during the first postnatal week. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 688-696. | 0.7 | 3 |
| 122 | Peripheral quantitative computed tomography (pQCT) in 12- and 24-month-old children – Practical aspects and descriptive data. Bone, 2020, 141, 115670. | 1.4 | 3 |
| 123 | Factors associated with intrapartum ZigZag pattern of fetal heart rate: A retrospective one-year cohort study of 5150 singleton childbirths. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 258, 118-125. | 0.5 | 3 |
| 124 | High Oxygen Does Not Increase Reperfusion Injury Assessed with Lipid Peroxidation Biomarkers after Cardiac Arrest: A Post Hoc Analysis of the COMACARE Trial. Journal of Clinical Medicine, 2021, 10, 4226. | 1.0 | 3 |
| 125 | Prenatal maternal and cord blood vitamin D concentrations and negative affectivity in infancy. European Child and Adolescent Psychiatry, 2023, 32, 601-609. | 2.8 | 3 |
| 126 | A protocol for the analysis of DTI data collected from young children. MethodsX, 2020, 7, 100878. | 0.7 | 2 |

| # | Article | lF | Citations |
|-----|---|-----|-----------|
| 127 | A Reductive Metabolic Switch Protects Infants with Transposition of Great Arteries Undergoing Atrial Septostomy against Oxidative Stress. Antioxidants, 2021, 10, 1502. | 2.2 | 2 |
| 128 | Optimism in adults born preterm: Systematic review and individual-participant-data meta-analysis. PLoS ONE, 2021, 16, e0259463. | 1.1 | 2 |
| 129 | Collagen X Biomarker (CXM), Linear Growth, and Bone Development in a Vitamin D Intervention Study in Infants. Journal of Bone and Mineral Research, 2020, 37, 1653-1664. | 3.1 | 2 |
| 130 | THE SERUM TRANSFERRIN RECEPTOR CONCENTRATION IN SEVEN FETUSES WITH HEMOLYTIC DISEASE. Pediatric Hematology and Oncology, 1999, 16, 55-60. | 0.3 | 1 |
| 131 | Neonatal exchange transfusion with heparinised whole blood or citrated composite blood: a prospective study. European Journal of Pediatrics, 2000, 159, 552-553. | 1.3 | 1 |
| 132 | Improved postnatal growth of extremely lowâ€birthweight boys over the last two decades. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 676-679. | 0.7 | 1 |
| 133 | Prediction of major complications affecting very low birth weight infants. , 2017, , . | | 1 |
| 134 | Vitamin D3 Supplementation and Bone Healthâ€"Reply. JAMA Pediatrics, 2018, 172, 1202. | 3.3 | 1 |
| 135 | Vitamin D was not associated with survival or cerebrospinal fluid cathelicidin levels in children with bacterial meningitis. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 2131-2136. | 0.7 | 1 |
| 136 | Maternal Vitamin D and Offspring Bone Mineral Parameters and Growth. JAMA Pediatrics, 2020, 174, 409. | 3.3 | 1 |
| 137 | Decreased airway epithelial ion transport was associated with the severity of the respiratory syncytial virus infection and complications in infants. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2313-2315. | 0.7 | 1 |
| 138 | Glucocorticoids, sodium transport mediators, and respiratory distress syndrome in preterm infants. Pediatric Research, 2021, 89, 1253-1260. | 1.1 | 1 |
| 139 | Giving faecal transplants to infants born by Caesarean section produced similar gut microbiotica results to vaginal deliveries. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1393-1394. | 0.7 | 1 |
| 140 | Lung Injury After Neonatal Congenital Cardiac Surgery Is Mild and Modifiable by Corticosteroids. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 2100-2107. | 0.6 | 1 |
| 141 | Neutrophil gelatinase-associated lipocalin does not originate from the kidney during reperfusion in clinical renal transplantation. Intensive Care Medicine Experimental, 2021, 9, 56. | 0.9 | 1 |
| 142 | Lung fluid during postnatal transition. Chinese Medical Journal, 2010, 123, 2919-23. | 0.9 | 1 |
| 143 | Prenatal muscle relaxation in congenital diaphragmatic hernia. Acta Obstetricia Et Gynecologica Scandinavica, 1995, 74, 164-165. | 1.3 | 0 |
| 144 | Circulating Vitamin D Levels Not Associated With Cerebrospinal Fluid Cathelicidin in Childhood Bacterial Meningitis. Open Forum Infectious Diseases, 2016, 3, . | 0.4 | 0 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Body size modifies the relationship between maternal serum 25-hydroxyvitamin D concentrations and gestational diabetes in high-risk women. European Journal of Clinical Nutrition, 2018, 72, 460-463. | 1.3 | O |
| 146 | Postnatal decrease of cystic fibrosis transmembrane conductance regulator gene expression in nasal epithelium of healthy newborn infants. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1541-1542. | 0.7 | 0 |
| 147 | Highâ€sensitivity Câ€reactive protein concentration in young adults in the Helsinki Study of Very Low Birth Weight Adults. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 855-858. | 0.7 | O |
| 148 | Secondary somatosensory cortex evoked responses and 6-year neurodevelopmental outcome in extremely preterm children. Clinical Neurophysiology, 2021, 132, 1572-1583. | 0.7 | 0 |
| 149 | Exchange Transfusion in Newborn Infants Activates Coagulation and Alters the Coagulation Profile Blood, 2005, 106, 953-953. | 0.6 | O |
| 150 | Blood pressure changes during the first 24 hours of life and the association with the persistence of a patent ductus arteriosus and occurrence of intraventricular haemorrhage. PLoS ONE, 2021, 16, e0260377. | 1.1 | 0 |