

Gorm Greisen

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277
papers

8,856
citations

48
h-index

83
g-index

323
ext. papers

10,206
ext. citations

3.6
avg, IF

6.17
L-index

#	Paper	IF	Citations
277	European Consensus Guidelines on the Management of Respiratory Distress Syndrome - 2019 Update. <i>Neonatology</i> , 2019 , 115, 432-450	4	409
276	European consensus guidelines on the management of neonatal respiratory distress syndrome in preterm infants--2013 update. <i>Neonatology</i> , 2013 , 103, 353-68	4	337
275	Surfactant therapy and nasal continuous positive airway pressure for newborns with respiratory distress syndrome. Danish-Swedish Multicenter Study Group. <i>New England Journal of Medicine</i> , 1994 , 331, 1051-5	59.2	333
274	Early growth delay in diabetic pregnancy: relation to psychomotor development at age 4. <i>British Medical Journal</i> , 1988 , 296, 598-600		312
273	European Consensus Guidelines on the Management of Respiratory Distress Syndrome - 2016 Update. <i>Neonatology</i> , 2017 , 111, 107-125	4	284
272	Autoregulation of cerebral blood flow in newborn babies. <i>Early Human Development</i> , 2005 , 81, 423-8	2.2	214
271	Heterogeneity of cerebral vasoreactivity in preterm infants supported by mechanical ventilation. <i>Journal of Pediatrics</i> , 1989 , 115, 638-45	3.6	208
270	European consensus guidelines on the management of neonatal respiratory distress syndrome in preterm infants - 2010 update. <i>Neonatology</i> , 2010 , 97, 402-17	4	179
269	Cerebral blood flow in the newborn infant: comparison of Doppler ultrasound and 133xenon clearance. <i>Journal of Pediatrics</i> , 1984 , 104, 411-8	3.6	170
268	Cerebral near infrared spectroscopy oximetry in extremely preterm infants: phase II randomised clinical trial. <i>BMJ, The</i> , 2015 , 350, g7635	5.9	164
267	Cerebral blood flow in preterm infants during the first week of life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1986 , 75, 43-51	3.1	132
266	Neonatal outcome in a Danish national cohort of 3438 IVF/ICSI and 10,362 non-IVF/ICSI twins born between 1995 and 2000. <i>Human Reproduction</i> , 2004 , 19, 435-41	5.7	121
265	Parents, siblings and grandparents in the Neonatal Intensive Care Unit. A survey of policies in eight European countries. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009 , 98, 1744-50	3.1	112
264	Impact of birth weight and early infant weight gain on insulin resistance and associated cardiovascular risk factors in adolescence. <i>PLoS ONE</i> , 2011 , 6, e20595	3.7	108
263	Cerebral blood flow, PaCO ₂ changes, and visual evoked potentials in mechanically ventilated, preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1987 , 76, 394-400	3.1	107
262	Severe hypocarbia in preterm infants and neurodevelopmental deficit. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1987 , 76, 401-4	3.1	104
261	Neurological sequelae in twins born after assisted conception: controlled national cohort study. <i>BMJ, The</i> , 2004 , 329, 311	5.9	97

260	The haemodynamic effects of dopamine and volume expansion in sick preterm infants. <i>Early Human Development</i> , 2000 , 57, 157-63	2.2	96
259	Advances in near-infrared spectroscopy to study the brain of the preterm and term neonate. <i>Clinics in Perinatology</i> , 2009 , 36, 807-34, vi	2.8	95
258	Preterm birth affects the intestinal response to parenteral and enteral nutrition in newborn pigs. <i>Journal of Nutrition</i> , 2002 , 132, 2673-81	4.1	95
257	Prophylactic Probiotics for Preterm Infants: A Systematic Review and Meta-Analysis of Observational Studies. <i>Neonatology</i> , 2016 , 109, 105-12	4	91
256	Early identification and intervention in cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2015 , 57, 29-36	3.3	88
255	European consensus guidelines on the management of neonatal respiratory distress syndrome. <i>Journal of Perinatal Medicine</i> , 2007 , 35, 175-86	2.7	88
254	Precision of measurement of cerebral tissue oxygenation index using near-infrared spectroscopy in preterm neonates. <i>Journal of Biomedical Optics</i> , 2006 , 11, 054005	3.5	84
253	Is near-infrared spectroscopy living up to its promises?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2006 , 11, 498-502	3.7	84
252	Cultural bias in the AAPQ 2012 Technical Report and Policy Statement on male circumcision. <i>Pediatrics</i> , 2013 , 131, 796-800	7.4	83
251	The SafeBoosC phase II randomised clinical trial: a treatment guideline for targeted near-infrared-derived cerebral tissue oxygenation versus standard treatment in extremely preterm infants. <i>Neonatology</i> , 2013 , 104, 171-8	4	78
250	Comparison of the effects of phenobarbitone and morphine administration on EEG activity in preterm babies. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1993 , 82, 35-9	3.1	76
249	Cerebral palsy births in eastern Denmark, 1987--90: implications for neonatal care. <i>Paediatric and Perinatal Epidemiology</i> , 2001 , 15, 271-7	2.7	73
248	Has the time come to use near-infrared spectroscopy as a routine clinical tool in preterm infants undergoing intensive care?. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2011 , 369, 4440-51	3	71
247	Normal fetal growth evaluated by longitudinal ultrasound examinations. <i>Early Human Development</i> , 1990 , 24, 37-45	2.2	68
246	Blood flow distribution in the normal human preterm brain. <i>Pediatric Research</i> , 1998 , 43, 28-33	3.2	68
245	Tissue oximetry: a comparison of mean values of regional tissue saturation, reproducibility and dynamic range of four NIRS-instruments on the human forearm. <i>Biomedical Optics Express</i> , 2011 , 2, 3047-357	3.5	67
244	Indomethacin and cerebral blood flow in premature infants treated for patent ductus arteriosus. <i>European Journal of Pediatrics</i> , 1988 , 147, 315-6	4.1	65
243	Parental involvement and kangaroo care in European neonatal intensive care units: a policy survey in eight countries. <i>Pediatric Critical Care Medicine</i> , 2012 , 13, 568-77	3	64

242	Comparison of tissue oximeters on a liquid phantom with adjustable optical properties. <i>Biomedical Optics Express</i> , 2016 , 7, 2973-92	3.5	61
241	Gestational age and basic school achievements: a national follow-up study in Denmark. <i>Pediatrics</i> , 2010 , 126, e1553-61	7.4	61
240	Secular change in size at birth from 1973 to 2003: national data from Denmark. <i>Obesity</i> , 2006 , 14, 1257-63	6.8	60
239	Pharmacokinetics of diazepam in disordered liver function. <i>European Journal of Clinical Pharmacology</i> , 1976 , 10, 115-20	2.8	59
238	Acute changes in cerebral oxygenation and cerebral blood volume in preterm infants during surfactant treatment. <i>Neuropediatrics</i> , 1992 , 23, 126-30	1.6	58
237	Detection of small-for-gestational-age fetuses by ultrasound screening in a high risk population: a randomized controlled study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1992 , 99, 469-74	3.7	57
236	Monitoring of cerebral haemodynamics in newborn infants. <i>Early Human Development</i> , 2010 , 86, 155-8	2.2	54
235	Room for family-centered care – a qualitative evaluation of a neonatal intensive care unit remodeling project. <i>Journal of Neonatal Nursing</i> , 2009 , 15, 88-99	1	53
234	Ages and Stages Questionnaire used to measure cognitive deficit in children born extremely preterm. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005 , 94, 1327-9	3.1	53
233	Neonatal Risk Factors for Treatment-Demanding Retinopathy of Prematurity: A Danish National Study. <i>Ophthalmology</i> , 2016 , 123, 796-803	7.3	52
232	White matter injury in the preterm neonate: the role of perfusion. <i>Developmental Neuroscience</i> , 2001 , 23, 209-12	2.2	51
231	Low CBF, discontinuous EEG activity, and periventricular brain injury in ill, preterm neonates. <i>Brain and Development</i> , 1989 , 11, 164-8	2.2	50
230	Cerebral oxygenation after birth - a comparison of INVOS(™) and FORE-SIGHT™ near-infrared spectroscopy oximeters. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014 , 103, 488-93	3.1	49
229	BCG vaccination at birth and early childhood hospitalisation: a randomised clinical multicentre trial. <i>Archives of Disease in Childhood</i> , 2017 , 102, 224-231	2.2	46
228	The SafeBoosC II randomized trial: treatment guided by near-infrared spectroscopy reduces cerebral hypoxia without changing early biomarkers of brain injury. <i>Pediatric Research</i> , 2016 , 79, 528-35	3.2	46
227	Cerebral Blood Flow and Energy Metabolism in the Newborn. <i>Clinics in Perinatology</i> , 1997 , 24, 531-546	2.8	45
226	Treatment for retinopathy of prematurity in Denmark in a ten-year period (1996-2005): is the incidence increasing?. <i>Pediatrics</i> , 2008 , 121, 97-105	7.4	45
225	Sleep-waking shifts and cerebral blood flow in stable preterm infants. <i>Pediatric Research</i> , 1985 , 19, 1156-62	3.2	45

224	Socio-economic achievements of individuals born very preterm at the age of 27 to 29 years: a nationwide cohort study. <i>Developmental Medicine and Child Neurology</i> , 2009 , 51, 901-8	3.3	44
223	Is near-infrared spectroscopy clinically useful in the preterm infant?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015 , 100, F558-61	4.7	43
222	Comparison of tissue oximeters on a liquid phantom with adjustable optical properties: an extension. <i>Biomedical Optics Express</i> , 2018 , 9, 86-101	3.5	43
221	Calibration of a prototype NIRS oximeter against two commercial devices on a blood-lipid phantom. <i>Biomedical Optics Express</i> , 2013 , 4, 1662-72	3.5	43
220	Cerebroelectrical Depression Following Surfactant Treatment in Preterm Neonates. <i>Pediatrics</i> , 1992 , 89, 643-647	7.4	43
219	Effect of cerebral blood flow and cerebrovascular autoregulation on the distribution, type and extent of cerebral injury. <i>Brain Pathology</i> , 1992 , 2, 223-8	6	42
218	Intravenous ¹³³ Xe clearance in preterm neonates with respiratory distress. Internal validation of CBF infinity as a measure of global cerebral blood flow. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1988 , 48, 673-8	2	42
217	Extremely preterm infants tolerate skin-to-skin contact during the first weeks of life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010 , 99, 1145-9	3.1	41
216	The presence of the d3-growth hormone receptor polymorphism is negatively associated with fetal growth but positively associated with postnatal growth in healthy subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 2758-63	5.6	41
215	Cerebrovascular responses to carbon dioxide as detected by near-infrared spectrophotometry: comparison of three different measures. <i>Pediatric Research</i> , 1994 , 36, 20-4	3.2	41
214	Cerebral white matter blood flow and arterial blood pressure in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010 , 99, 1489-92	3.1	40
213	Peripheral tissue oximetry: comparing three commercial near-infrared spectroscopy oximeters on the forearm. <i>Journal of Clinical Monitoring and Computing</i> , 2014 , 28, 149-55	2	39
212	Inflammatory markers in umbilical cord blood from small-for-gestational-age newborns. <i>Fetal and Pediatric Pathology</i> , 2014 , 33, 114-8	1.7	39
211	Dose-response relationship of phototherapy for hyperbilirubinemia. <i>Pediatrics</i> , 2012 , 130, e352-7	7.4	39
210	Investigation of the early intestinal microflora in premature infants with/without necrotizing enterocolitis using two different methods. <i>Pediatric Research</i> , 2012 , 71, 115-20	3.2	38
209	To autoregulate or not to autoregulate--that is no longer the question. <i>Seminars in Pediatric Neurology</i> , 2009 , 16, 207-15	2.9	38
208	Pituitary-gonadal function in adolescent males born appropriate or small for gestational age with or without intrauterine growth restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1353-7	5.6	38
207	Cerebral pressure autoregulation and vasoreactivity in the newborn rat. <i>Pediatric Research</i> , 2005 , 57, 294-8	3.2	38

206	Are some perinatal deaths in immigrant groups linked to suboptimal perinatal care services?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2002 , 109, 677-682	3.7	38
205	A phase II randomized clinical trial on cerebral near-infrared spectroscopy plus a treatment guideline versus treatment as usual for extremely preterm infants during the first three days of life (SafeBoosC): study protocol for a randomized controlled trial. <i>Trials</i> , 2013 , 14, 120	2.8	37
204	A Review of near Infrared Spectroscopy for Term and Preterm Newborns. <i>Journal of Near Infrared Spectroscopy</i> , 2012 , 20, 43-55	1.5	37
203	Intrauterine growth retardation and consequences for endocrine and cardiovascular diseases in adult life: does insulin-like growth factor-I play a role?. <i>Hormone Research in Paediatrics</i> , 2003 , 60 Suppl 3, 136-48	3.3	36
202	Gastric emptying and small intestinal transit time in preterm infants: a scintigraphic method. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2004 , 39, 378-82	2.8	35
201	Nonspecific effect of BCG vaccination at birth on early childhood infections: a randomized, clinical multicenter trial. <i>Pediatric Research</i> , 2016 , 80, 681-685	3.2	34
200	Intellectual development in a Danish cohort of prematurely born preschool children: specific or general difficulties?. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2006 , 27, 477-84	2.4	34
199	Early cerebral metabolic and electrophysiological recovery during controlled hypoxemic resuscitation in piglets. <i>Journal of Applied Physiology</i> , 1998 , 84, 1208-16	3.7	34
198	A randomized clinical trial in preterm infants on the effects of a home-based early intervention with the QareToy System <i>QPLoS ONE</i> , 2017 , 12, e0173521	3.7	34
197	Anxiety in adolescents born preterm or with very low birthweight: a meta-analysis of case-control studies. <i>Developmental Medicine and Child Neurology</i> , 2012 , 54, 988-94	3.3	33
196	Experts do not agree when to treat retinopathy of prematurity based on plus disease. <i>British Journal of Ophthalmology</i> , 2012 , 96, 549-53	5.5	33
195	Neonatal cerebral oxygenation is not linked to foetal vasculitis and predicts intraventricular haemorrhage in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008 , 97, 1529-34 ^{3.1}		33
194	Recombinant factor VIIa in preterm neonates with prolonged prothrombin time. <i>Blood Coagulation and Fibrinolysis</i> , 2003 , 14, 117-20	1	33
193	Preservation of single-flash visual evoked potentials at very low cerebral oxygen delivery in preterm infants. <i>Pediatric Neurology</i> , 1990 , 6, 151-8	2.9	32
192	Poor reversibility of EEG abnormality in hypotensive, preterm neonates. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1988 , 77, 785-90	3.1	30
191	Women born preterm or with inappropriate weight for gestational age are at risk of subsequent gestational diabetes and pre-eclampsia. <i>PLoS ONE</i> , 2012 , 7, e34001	3.7	30
190	Prognostic Accuracy of Electroencephalograms in Preterm Infants: A Systematic Review. <i>Pediatrics</i> , 2017 , 139,	7.4	29
189	BCG Vaccination at Birth and Rate of Hospitalization for Infection Until 15 Months of Age in Danish Children: A Randomized Clinical Multicenter Trial. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019 , 8, 213-220	4.8	29

188	Intelligence in preterm children at four years of age as a predictor of school function: a longitudinal controlled study. <i>Developmental Medicine and Child Neurology</i> , 2007 , 44, 517-521	3.3	29
187	Bacillus Calmette-Guérin immunisation at birth and morbidity among Danish children: A prospective, randomised, clinical trial. <i>Contemporary Clinical Trials</i> , 2015 , 42, 213-8	2.3	28
186	Bovine Colostrum for Preterm Infants in the First Days of Life: A Randomized Controlled Pilot Trial. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 66, 471-478	2.8	28
185	Dopamine therapy is associated with impaired cerebral autoregulation in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014 , 103, 1221-6	3.1	28
184	The brains of very preterm newborns in clinically stable condition may be hyperoxygenated. <i>Pediatrics</i> , 2009 , 124, e958-63	7.4	28
183	The effect of barusiban, a selective oxytocin antagonist, in threatened preterm labor at late gestational age: a randomized, double-blind, placebo-controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 200, 627.e1-10	6.4	28
182	Intrauterine growth correlation to postnatal growth--influence of risk factors and complications in pregnancy. <i>Early Human Development</i> , 1997 , 47, 157-65	2.2	28
181	Measurement of cerebral oxyhaemoglobin saturation and jugular blood flow in term healthy newborn infants by near-infrared spectroscopy and jugular venous occlusion. <i>Neonatology</i> , 1999 , 75, 97-103	4	26
180	Early biomarkers of brain injury and cerebral hypo- and hyperoxia in the SafeBoosC II trial. <i>PLoS ONE</i> , 2017 , 12, e0173440	3.7	26
179	No neurodevelopmental benefit of cerebral oximetry in the first randomised trial (SafeBoosC II) in preterm infants during the first days of life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019 , 108, 275-281	3.1	25
178	Cerebral oximetry in preterm infants: an agenda for research with a clear clinical goal. <i>Neurophotonics</i> , 2016 , 3, 031407	3.9	25
177	Clinical use of cerebral oximetry in extremely preterm infants is feasible. <i>Danish Medical Journal</i> , 2013 , 60, A4533	3.8	25
176	May hypocarbia cause ischaemic brain damage in the preterm infant?. <i>Lancet, The</i> , 1986 , 2, 460	4.0	24
175	A pilot study on early home-based intervention through an intelligent baby gym (CareToy) in preterm infants. <i>Research in Developmental Disabilities</i> , 2016 , 53-54, 32-42	2.7	23
174	Fetal growth velocity, size in early life and adolescence, and prediction of bone mass: association to the GH-IGF axis. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 439-46	6.3	23
173	Cerebral effects of commonly used vasopressor-inotropes: a study in newborn piglets. <i>PLoS ONE</i> , 2013 , 8, e63069	3.7	23
172	Disappointment and adherence among parents of newborns allocated to the control group: a qualitative study of a randomized clinical trial. <i>Trials</i> , 2014 , 15, 126	2.8	22
171	Cerebral near-infrared spectroscopy monitoring for prevention of brain injury in very preterm infants. <i>The Cochrane Library</i> , 2017 , 9, CD011506	5.2	22

170	The risk of psychiatric disorders in individuals born prematurely in Denmark from 1974 to 1996. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011 , 100, 691-9	3.1	22
169	Two compartment analysis of plasma elimination of phenazone in normals and in patients with cirrhosis of the liver. <i>Acta Pharmacologica Et Toxicologica</i> , 1976 , 38, 49-58		22
168	Applicability of near-infrared spectroscopy to measure cerebral autoregulation noninvasively in neonates: a validation study in piglets. <i>Pediatric Research</i> , 2011 , 70, 166-70	3.2	22
167	Surfactant administration and the cerebral circulation. <i>Neonatology</i> , 1992 , 61 Suppl 1, 31-6	4	22
166	Prematurity and prescription asthma medication from childhood to young adulthood: a Danish national cohort study. <i>PLoS ONE</i> , 2015 , 10, e0117253	3.7	21
165	Measuring developmental deficit in children born at gestational age less than 26 weeks using a parent-completed developmental questionnaire. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006 , 95, 1488-94	3.1	21
164	Time to Full Enteral Feeding for Very Low-Birth-Weight Infants Varies Markedly Among Hospitals Worldwide But May Not Be Associated With Incidence of Necrotizing Enterocolitis: The NEOMUNE-NeoNutriNet Cohort Study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019 , 43, 658-667	4.2	21
163	Cerebral autoregulation in the preterm newborn using near-infrared spectroscopy: a comparison of time-domain and frequency-domain analyses. <i>Journal of Biomedical Optics</i> , 2015 , 20, 037009	3.5	20
162	Home-based, early intervention with mechatronic toys for preterm infants at risk of neurodevelopmental disorders (CARETOY): a RCT protocol. <i>BMC Pediatrics</i> , 2014 , 14, 268	2.6	20
161	Regional cerebral blood flow during seizures in neonates. <i>Journal of Pediatrics</i> , 1998 , 132, 431-5	3.6	20
160	Comparison of cerebral oxygen saturation in premature infants by near-infrared spatially resolved spectroscopy: observations on probe-dependent bias. <i>Journal of Biomedical Optics</i> , 2008 , 13, 064013	3.5	20
159	Growth hormone, insulin-like growth factor I and its binding proteins 1 and 3 in last trimester intrauterine growth retardation with increased pulsatility index in the umbilical artery. <i>Clinical Endocrinology</i> , 1996 , 45, 315-9	3.4	20
158	Cerebral autoregulation in the first day after preterm birth: no evidence of association with systemic inflammation. <i>Pediatric Research</i> , 2012 , 71, 253-60	3.2	19
157	Follow-up of neonates with total serum bilirubin levels ≥ 5 mg/dL: a Danish population-based study. <i>Pediatrics</i> , 2012 , 130, 61-6	7.4	19
156	Adiponectin levels measured in dried blood spot samples from neonates born small and appropriate for gestational age. <i>European Journal of Endocrinology</i> , 2007 , 157, 189-94	6.5	19
155	Adverse reactions to the Bacillus Calmette-Guérin (BCG) vaccine in new-born infants-an evaluation of the Danish strain 1331 SSI in a randomized clinical trial. <i>Vaccine</i> , 2016 , 34, 2477-82	4.1	19
154	Cerebral near-infrared spectroscopy monitoring versus treatment as usual for extremely preterm infants: a protocol for the SafeBoosC randomised clinical phase III trial. <i>Trials</i> , 2019 , 20, 811	2.8	19
153	Brain injury in the international multicenter randomized SafeBoosC phase II feasibility trial: cranial ultrasound and magnetic resonance imaging assessments. <i>Pediatric Research</i> , 2016 , 79, 466-72	3.2	18

152	Effects of the transcutaneous electrode temperature on the accuracy of transcutaneous carbon dioxide tension. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011 , 71, 548-52	2	18
151	validation of cerebral near-infrared spectroscopy: a review. <i>Neurophotonics</i> , 2018 , 5, 040901	3.9	18
150	Validation of diffuse correlation spectroscopy against O-water PET for regional cerebral blood flow measurement in neonatal piglets. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 2055-2065	7.3	18
149	A comparison between two NIRS oximeters (INVOS, OxyPrem) using measurement on the arm of adults and head of infants after caesarean section. <i>Biomedical Optics Express</i> , 2014 , 5, 3671-83	3.5	17
148	Neonatal bloodstream infections in a pediatric hospital in Vietnam: a cohort study. <i>Journal of Tropical Pediatrics</i> , 2013 , 59, 483-8	1.2	17
147	Prediction of birth weight by ultrasound-estimated fetal weight: a comparison between single and repeated estimates. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1995 , 60, 37-40	2.4	17
146	Impact of Early Exposure to Cefuroxime on the Composition of the Gut Microbiota in Infants Following Cesarean Delivery. <i>Journal of Pediatrics</i> , 2019 , 210, 99-105.e2	3.6	16
145	Prematurity, smallness-for-gestational age and later hospital admissions: a nation-wide registry study. <i>Early Human Development</i> , 2015 , 91, 299-306	2.2	16
144	Precision of coherence analysis to detect cerebral autoregulation by near-infrared spectroscopy in preterm infants. <i>Journal of Biomedical Optics</i> , 2010 , 15, 037002	3.5	16
143	Cerebral damage may be the primary risk factor for visual impairment in preschool children born extremely premature. <i>JAMA Ophthalmology</i> , 2012 , 130, 1410-7		16
142	Is improved survival of very-low-birth weight infants in the 1980s and 1990s associated with increasing intellectual deficit in surviving children?. <i>Developmental Medicine and Child Neurology</i> , 2007 , 46, 812-815	3.3	16
141	Ischaemia of the preterm brain. <i>Neonatology</i> , 1992 , 62, 243-7	4	16
140	Cognitive ability in adolescents born small for gestational age: Associations with fetal growth velocity, head circumference and postnatal growth. <i>Early Human Development</i> , 2015 , 91, 755-60	2.2	15
139	A new risk-based screening criterion for treatment-demanding retinopathy of prematurity in Denmark. <i>Pediatrics</i> , 2011 , 127, e598-606	7.4	15
138	Analysis of cerebroarterial Doppler flow velocity waveforms in newborn infants: towards an index of cerebrovascular resistance. <i>Journal of Perinatal Medicine</i> , 1986 , 14, 181-7	2.7	15
137	Drug absorption and hepatic drug metabolism in patients with different types of intestinal shunt operation for obesity. A study with phenazone. <i>Scandinavian Journal of Gastroenterology</i> , 1977 , 12, 531-5	2.4	15
136	Surfactant Need by Gestation for Very Preterm Babies Initiated on Early Nasal CPAP: A Danish Observational Multicentre Study of 6,628 Infants Born 2000-2013. <i>Neonatology</i> , 2017 , 111, 331-336	4	14
135	Use of near infrared spectroscopy for estimation of peripheral venous saturation in newborns: comparison with co-oximetry of central venous blood. <i>Neonatology</i> , 2002 , 82, 1-8	4	14

134	Estimation of fetal weight by ultrasound. <i>Hormone Research</i> , 1992 , 38, 208-10		14
133	Personality in Adults Who Were Born Very Preterm. <i>PLoS ONE</i> , 2013 , 8, e66881	3.7	14
132	Cerebral blood flow and oxygenation in infants after birth asphyxia. Clinically useful information?. <i>Early Human Development</i> , 2014 , 90, 703-5	2.2	13
131	Positron emission tomography/magnetic resonance hybrid scanner imaging of cerebral blood flow using (15)O-water positron emission tomography and arterial spin labeling magnetic resonance imaging in newborn piglets. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 1703-10	7.3	13
130	Managing births at the limit of viability: the Danish experience. <i>Seminars in Fetal and Neonatal Medicine</i> , 2004 , 9, 453-7	3.7	13
129	Nasogastric feeding tubes from a neonatal department yield high concentrations of potentially pathogenic bacteria- even 1 d after insertion. <i>Pediatric Research</i> , 2016 , 80, 395-400	3.2	13
128	Follow-up of extreme neonatal hyperbilirubinaemia in 5- to 10-year-old children: a Danish population-based study. <i>Developmental Medicine and Child Neurology</i> , 2015 , 57, 378-84	3.3	12
127	Cerebral oxygenation and blood flow in normal term infants at rest measured by a hybrid near-infrared device (BabyLux). <i>Pediatric Research</i> , 2019 , 86, 515-521	3.2	12
126	Doxapram and developmental delay at 12 months in children born extremely preterm. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005 , 94, 1680-1	3.1	12
125	Incidence and risk of necrotizing enterocolitis in Denmark from 1994-2014. <i>PLoS ONE</i> , 2019 , 14, e0219268	3.7	11
124	Follow-up of 5- to 11-year-old children treated for persistent pulmonary hypertension of the newborn. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009 , 98, 304-9	3.1	11
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