Arend F Bos

List of Publications by Year
in descending order

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156	4,926	101384	110170
papers	citations	36 h-index	64 g-index

159	159	159	4935
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Early Motor Repertoire in Preterm Infancy and Cognition in Young Adulthood: Preliminary Findings. Journal of the International Neuropsychological Society, 2023, 29, 80-91.	1.2	5
2	The short-term effects of RBC transfusions on intestinal injury in preterm infants. Pediatric Research, 2023, 93, 1307-1313.	1.1	5
3	Altered neurodevelopmental DNA methylation status after fetal growth restriction with brain-sparing. Journal of Developmental Origins of Health and Disease, 2022, 13, 378-389.	0.7	5
4	Splanchnic oxygen saturation during reoxygenation with 21% or 100% O2 in newborn piglets. Pediatric Research, 2022, 92, 445-452.	1.1	3
5	Criterion Validity and Applicability of Motor Screening Instruments in Children Aged 5â€“6 Years: A Systematic Review. International Journal of Environmental Research and Public Health, 2022, 19, 781.	1.2	3
6	Early detection of Australian Aboriginal and Torres Strait Islander infants at high risk of adverse neurodevelopmental outcomes at 12 months corrected age: LEAP-CP prospective cohort study protocol. BMJ Open, 2022, 12, e053646.	0.8	2
7	CeRebrUm and Cardiac Protection with ALlopurinol in Neonates with Critical Congenital Heart Disease Requiring Cardiac Surgery with Cardiopulmonary Bypass (CRUCIAL): study protocol of a phase III, randomized, quadruple-blinded, placebo-controlled, Dutch multicenter trial. Trials, 2022, 23, 174.	0.7	5
8	Course of Stress during the Neonatal Intensive Care Unit Stay in Preterm Infants. Neonatology, 2022, 119, 84-92.	0.9	7
9	Prenatal Environmental Exposure to Persistent Organic Pollutants and Indices of Overweight and Cardiovascular Risk in Dutch Adolescents. Nutrients, 2022, 14, 2269.	1.7	6
10	Differential Placental DNA Methylation of NR3C1 in Extremely Preterm Infants With Poorer Neurological Functioning. Frontiers in Pediatrics, 2022, 10, .	0.9	4
11	Near-infrared spectroscopy as a diagnostic tool for necrotizing enterocolitis in preterm infants. Pediatric Research, 2021, 90, 148-155.	1.1	24
12	Fate of pulmonary hypertension associated with bronchopulmonary dysplasia beyond 36 weeks postmenstrual age. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 45-50.	1.4	37
13	Regional splanchnic oxygen saturation for preterm infants in the first week after birth: reference values. Pediatric Research, 2021, 90, 882-887.	1.1	12
14	Attainment of smiling and walking in infancy associates with developmental delays at school entry in moderately-late preterm children: a community-based cohort study. BMC Pediatrics, 2021, 21, 84.	0.7	2
15	Pulmonary hypertension in extremely preterm infants: a call to standardize echocardiographic screening and follow-up policy. European Journal of Pediatrics, 2021, 180, 1855-1865.	1.3	5
16	Anemia and Red Blood Cell Transfusions, Cerebral Oxygenation, Brain Injury and Development, and Neurodevelopmental Outcome in Preterm Infants: A Systematic Review. Frontiers in Pediatrics, 2021, 9, 644462.	0.9	24
17	Plasma citrulline during the first 48Âh after onset of necrotizing enterocolitis in preterm infants. Journal of Pediatric Surgery, 2021, 56, 476-482.	0.8	6
18	DNA Methylation of TLR4, VEGFA, and DEFA5 Is Associated With Necrotizing Enterocolitis in Preterm Infants. Frontiers in Pediatrics, 2021, 9, 630817.	0.9	12

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19	Clinical Implications of the General Movement Optimality Score: Beyond the Classes of Rasch Analysis. Journal of Clinical Medicine, 2021, 10, 1069.	1.0	3
20	Multi-domain cognitive impairments at school age in very preterm-born children compared to term-born peers. BMC Pediatrics, 2021, 21, 169.	0.7	2
21	The knowledge of Indonesian pediatric residents on hyperbilirubinemia management. Heliyon, 2021, 7, e06661.	1.4	2
22	Early neuromotor performance and later cognition in children born preterm. Developmental Medicine and Child Neurology, 2021, 63, 891-891.	1.1	2
23	Predictors of persistent and changing developmental problems of preterm children. Early Human Development, 2021, 156, 105350.	0.8	1
24	Pilot study finds that performing live music therapy in intensive care units may be beneficial for infantsâ€™ neurodevelopment. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 2350-2351.	0.7	4
25	Selfâ€reported sensitivity to pain in early and moderatelyâ€late pretermâ€born adolescents: A communityâ€based cohort study. Paediatric and Neonatal Pain, 2021, 3, 59-67.	0.6	2
26	A comparison of the early motor repertoire of very preterm infants and term infants. European Journal of Paediatric Neurology, 2021, 32, 73-79.	0.7	11
27	Combining Kangaroo Care and Live-Performed Music Therapy: Effects on Physiological Stability and Neurological Functioning in Extremely and Very Preterm Infants. International Journal of Environmental Research and Public Health, 2021, 18, 6580.	1.2	6
28	Maternal Anxiety, Infant Stress, and the Role of Live-Performed Music Therapy during NICU Stay in The Netherlands. International Journal of Environmental Research and Public Health, 2021, 18, 7077.	1.2	11
29	Weight shapes the intestinal microbiome in preterm infants: results of a prospective observational study. BMC Microbiology, 2021, 21, 219.	1.3	9
30	Blood group AB is associated with poor outcomes in infants with necrotizing enterocolitis. Journal of Pediatric Surgery, 2021, 56, 1911-1915.	0.8	2
31	Usability and inter-rater reliability of the NeuroMotion app: A tool in General Movements Assessments. European Journal of Paediatric Neurology, 2021, 33, 29-35.	0.7	9
32	Very Preterm Early Motor Repertoire and Neurodevelopmental Outcomes at 8 Years. Pediatrics, 2021, 148, .	1.0	10
33	Neonatal Hemoglobin Levels in Preterm Infants Are Associated with Early Neurological Functioning. Neonatology, 2021, 118, 593-599.	0.9	1
34	Favorable parental perception of behaviour at two years' corrected age in very preterm-born children. Early Human Development, 2021, 163, 105504.	0.8	2
35	Early Motor Repertoire in Infants With Biliary Atresia. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 592-596.	0.9	7
36	Diagnostic Properties of a Portable Point-of-Care Method to Measure Bilirubin and a Transcutaneous Bilirubinometer. Neonatology, 2021, 118, 678-684.	0.9	2

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37	Editorial: Organ Perfusion and Oxygenation in the Sick Infant. Frontiers in Pediatrics, 2021, 9, 840917.	0.9	0
38	Interprofessional Consensus Regarding Design Requirements for Liquid-Based Perinatal Life Support (PLS) Technology. Frontiers in Pediatrics, 2021, 9, 793531.	0.9	10
39	Neonatal anemia relates to intestinal injury in preterm infants. Pediatric Research, 2021, , .	1.1	6
40	Predicting intestinal recovery after necrotizing enterocolitis in preterm infants. Pediatric Research, 2020, 87, 903-909.	1.1	9
41	Feasibility of Live-Performed Music Therapy for Extremely and Very Preterm Infants in a Tertiary NICU. Frontiers in Pediatrics, 2020, 8, 581372.	0.9	18
42	Prenatal Use of Sildenafil in Fetal Growth Restriction and Its Effect on Neonatal Tissue Oxygenationâ€"A Retrospective Analysis of Hemodynamic Data From Participants of the Dutch STRIDER Trial. Frontiers in Pediatrics, 2020, 8, 595693.	0.9	4
43	Development of a Prediction Model to Identify Children at Risk of Future Developmental Delay at Age 4 in a Population-Based Setting. International Journal of Environmental Research and Public Health, 2020, 17, 8341.	1.2	1
44	Hypoxic/ischemic hits predispose to necrotizing enterocolitis in (near) term infants with congenital heart disease: a case control study. BMC Pediatrics, 2020, 20, 553.	0.7	13
45	A Parechovirus Type 3 Infection with a Presumed Intrauterine Onset: A Poor Neurodevelopmental Outcome. Neonatology, 2020, 117, 658-662.	0.9	7
46	An evaluation of phototherapy device performance in a tertiary health facility. Heliyon, 2020, 6, e04950.	1.4	3
47	Intra-uterine exposure to selective serotonin reuptake inhibitors (SSRIs), maternal psychopathology, and neurodevelopment at age 2.5years â€" Results from the prospective cohort SMOK study. Early Human Development, 2020, 147, 105075.	0.8	7
48	Antenatal Magnesium Sulfate and Preeclampsia Differentially Affect Neonatal Cerebral Oxygenation. Neonatology, 2020, 117, 331-340.	0.9	6
49	Onset of brain injury in infants with prenatally diagnosed congenital heart disease. PLoS ONE, 2020, 15, e0230414.	1.1	13
50	Maturation of Intestinal Oxygenation: A Review of Mechanisms and Clinical Implications for Preterm Neonates. Frontiers in Pediatrics, 2020, 8, 354.	0.9	13
51	Intestinal Oxygenation and Survival After Surgery for Necrotizing Enterocolitis. Annals of Surgery, 2020, Publish Ahead of Print, .	2.1	2
52	Fetal Brain-Sparing, Postnatal Cerebral Oxygenation, and Neurodevelopment at 4 Years of Age Following Fetal Growth Restriction. Frontiers in Pediatrics, 2020, 8, 225.	0.9	9
53	Transcutaneous bilirubin level to predict hyperbilirubinemia in preterm neonates. F1000Research, 2020, 9, 300.	0.8	0
54	Serial fecal calprotectin in the prediction of necrotizing enterocolitis in preterm neonates. Journal of Pediatric Surgery, 2019, 54, 455-459.	0.8	25

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55	Should transcutaneous bilirubin be measured in preterm infants receiving phototherapy? The relationship between transcutaneous and total serum bilirubin in preterm infants with and without phototherapy. PLoS ONE, 2019, 14, e0218131.	1.1	24
56	Cerebral Palsy: Early Markers of Clinical Phenotype and Functional Outcome. Journal of Clinical Medicine, 2019, 8, 1616.	1.0	116
57	The effect of enteral bolus feeding on regional intestinal oxygen saturation in preterm infants is age-dependent: a longitudinal observational study. BMC Pediatrics, 2019, 19, 404.	0.7	8
58	Migration of Umbilical Venous Catheters. American Journal of Perinatology, 2019, 36, 1377-1381.	0.6	8
59	Differential placental DNA methylation of VEGFA and LEP in small-for-gestational age fetuses with an abnormal cerebroplacental ratio. PLoS ONE, 2019, 14, e0221972.	1.1	8
60	Postnatal Cerebral Hyperoxia Is Associated with an Increased Risk of Severe Retinopathy of Prematurity. Neonatology, 2019, 116, 356-362.	0.9	8
61	Longitudinal growth and emotional and behavioral problems at age 7 in moderate and late preterms. PLoS ONE, 2019, 14, e0211427.	1.1	16
62	Current phototherapy practice on Java, Indonesia. BMC Pediatrics, 2019, 19, 188.	0.7	5
63	Risk factors for emotional and behavioral problems in moderately-late preterms. PLoS ONE, 2019, 14, e0216468.	1.1	4
64	Early cerebral and intestinal oxygenation in the risk assessment of necrotizing enterocolitis in preterm infants. Early Human Development, 2019, 131, 75-80.	0.8	35
65	Functional outcome at school age of preterm-born children treated with low-dose dexamethasone in infancy. Early Human Development, 2019, 129, 16-22.	0.8	8
66	The neurological phenotype of developmental motor patterns during early childhood. Brain and Behavior, 2019, 9, e01153.	1.0	12
67	Preterm infants undergoing laparotomy for necrotizing enterocolitis or spontaneous intestinal perforation display evidence of impaired cerebrovascular autoregulation. Early Human Development, 2018, 118, 25-31.	0.8	17
68	Identification of gaps in the current knowledge on pulmonary hypertension in extremely preterm infants: A systematic review and metaâ€analysis. Paediatric and Perinatal Epidemiology, 2018, 32, 258-267.	0.8	107
69	Attainment of gross motor milestones by preterm children with normal development upon school entry. Early Human Development, 2018, 119, 62-67.	0.8	11
70	Red Blood Cell Transfusions Affect Intestinal and Cerebral Oxygenation Differently in Preterm Infants with and without Subsequent Necrotizing Enterocolitis. American Journal of Perinatology, 2018, 35, 1031-1037.	0.6	16
71	Amplitude-integrated electroencephalography during the first 72â€‰h after birth in neonates diagnosed prenatally with congenital heart disease. Pediatric Research, 2018, 83, 798-803.	1.1	11
72	Development of a core outcome set for immunomodulation in pregnancy (COSIMPREG): a protocol for a systematic review and Delphi study. BMJ Open, 2018, 8, e021619.	0.8	7

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73	Editorial based on: â€œRisk of dementia in adults with congenital heart disease: population-based cohort studyâ€. Journal of Thoracic Disease, 2018, 10, S2048-S2051.	0.6	2
74	Respiratory Health in Adolescents Born Moderately-Late Preterm in a Community-Based Cohort. Journal of Pediatrics, 2018, 203, 429-436.	0.9	13
75	Early neonatal morbidities and neurological functioning of preterm infants 2 weeks after birth. Journal of Perinatology, 2018, 38, 1518-1525.	0.9	7
76	Prenatal exposure to persistent organic pollutants and cognition and motor performance in adolescence. Environment International, 2018, 121, 13-22.	4.8	35
77	Adherence to hyperbilirubinemia guidelines by midwives, general practitioners, and pediatricians in Indonesia. PLoS ONE, 2018, 13, e0196076.	1.1	11
78	Behavioral and neurodevelopmental outcome of children after maternal allopurinol administration during suspected fetal hypoxia: 5-year follow up of the ALLO-trial. PLoS ONE, 2018, 13, e0201063.	1.1	9
79	Clinical assessment of early brain function in infants with congenital heart disease. Developmental Medicine and Child Neurology, 2018, 60, 1192-1193.	1.1	0
80	Response to d-transposition of the great arteries and ductal dependent pulmonary circulation. Early Human Development, 2017, 104, 59-60.	0.8	0
81	Functional outcome at school age of children born with gastroschisis. Early Human Development, 2017, 106-107, 47-52.	0.8	18
82	Effect of early intervention on functional outcome at school age: Follow-up and process evaluation of a randomised controlled trial in infants at risk. Early Human Development, 2017, 106-107, 67-74.	0.8	9
83	Sucking behaviour in infants born preterm and developmental outcomes at primary school age. Developmental Medicine and Child Neurology, 2017, 59, 871-877.	1.1	18
84	The association between the early motor repertoire and language development in term children born after normal pregnancy. Early Human Development, 2017, 111, 30-35.	0.8	39
85	Stability of Developmental Problems after School Entry of Moderately-Late Preterm and Early Preterm-Born Children. Journal of Pediatrics, 2017, 187, 73-79.	0.9	23
86	Brain Injury and Neurodevelopmental Outcome in Congenital Heart Disease: A Systematic Review. Pediatrics, 2017, 140, .	1.0	125
87	Increased incidence of necrotizing enterocolitis in the Netherlands after implementation of the new Dutch guideline for active treatment in extremely preterm infants: Results from three academic referral centers. Journal of Pediatric Surgery, 2017, 52, 273-276.	0.8	36
88	Near-infrared spectroscopy as a predictor of clinical deterioration: a case report of two infants with duct-dependent congenital heart disease. BMC Pediatrics, 2017, 17, 79.	0.7	12
89	White Matter Injury and General Movements in High-Risk Preterm Infants. American Journal of Neuroradiology, 2017, 38, 162-169.	1.2	32
90	Improving functional outcomes for children with unilateral cerebral palsy: the quest for the right intervention. Developmental Medicine and Child Neurology, 2017, 59, 115-116.	1.1	0

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91	The General Movement Assessment Helps Us to Identify Preterm Infants at Risk for Cognitive Dysfunction. Frontiers in Psychology, 2016, 7, 406.	1.1	123
92	Children born preterm and full term have similar rates of feeding problems at three years of age. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, e452-7.	0.7	25
93	New scoring system improves interâ€rater reliability of the Neonatal Oralâ€Motor Assessment Scale. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, e339-44.	0.7	20
94	The general movement optimality score: a detailed assessment of general movements during preterm and term age. Developmental Medicine and Child Neurology, 2016, 58, 361-368.	1.1	71
95	The relation between splanchnic ischaemia and intestinal damage in necrotising enterocolitis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2016, 101, F533-F539.	1.4	25
96	Relationship between white matter pathology and performance on the General Movement Assessment and the Test of Infant Motor Performance in very preterm infants. Early Human Development, 2016, 95, 23-27.	0.8	20
97	Paneth cells in the developing gut: when do they arise and when are they immune competent?. Pediatric Research, 2016, 80, 306-310.	1.1	40
98	Specific characteristics of abnormal general movements are associated with functional outcome at school age. Early Human Development, 2016, 95, 9-13.	0.8	10
99	Emotional and Behavioral Problems of Preterm and Full-Term Children at School Entry. Pediatrics, 2016, 137, .	1.0	34
100	Cerebral oxygen saturation during the first 72 h after birth in infants diagnosed prenatally with congenital heart disease. Early Human Development, 2016, 103, 199-203.	0.8	21
101	Slow pupillary light responses in infants at high risk of cerebral palsy were associated with periventricular leukomalacia and neurological outcome. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 1493-1501.	0.7	8
102	Functional outcome at school age of neonatal post-hemorrhagic ventricular dilatation. Early Human Development, 2016, 96, 15-20.	0.8	30
103	Reply to Cassir et al. Clinical Infectious Diseases, 2016, 62, 1618-1620.	2.9	1
104	A Necrotizing Enterocolitis-Associated Gut Microbiota Is Present in the Meconium: Results of a Prospective Study. Clinical Infectious Diseases, 2016, 62, 863-870.	2.9	119
105	Assessing cerebrovascular autoregulation in infants with necrotizing enterocolitis using near-infrared spectroscopy. Pediatric Research, 2016, 79, 76-80.	1.1	15
106	Co-occurrence of developmental and behavioural problems in moderate to late preterm-born children. Archives of Disease in Childhood, 2016, 101, 217-222.	1.0	28
107	Near-Infrared Spectroscopy to Predict the Course of Necrotizing Enterocolitis. PLoS ONE, 2016, 11, e0154710.	1.1	59
108	Dutch neonatologists have adopted a more interventionist approach toÂneonatal care. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 888-893.	0.7	13

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109	Associations between developmental trajectories of movement variety and visual attention in fullterm and preterm infants during the first six months postterm. Early Human Development, 2015, 91, 89-96.	0.8	12
110	In preterm infants, ascending intrauterine infection is associated with lower cerebral tissue oxygen saturation and higher oxygen extraction. Pediatric Research, 2015, 77, 688-695.	1.1	3
111	Functional Outcomes at Age 7ÂYears of Moderate Preterm and Full Term Children Born Small for Gestational Age. Journal of Pediatrics, 2015, 166, 552-558.e1.	0.9	22
112	RSV infection among children born moderately preterm in a community-based cohort. European Journal of Pediatrics, 2015, 174, 435-442.	1.3	36
113	Are sporadic fidgety movements as clinically relevant as is their absence?. Early Human Development, 2015, 91, 247-252.	0.8	55
114	Development of postural adjustments during reaching in infants at risk for cerebral palsy from 4 to 18Âmonths. Developmental Medicine and Child Neurology, 2015, 57, 668-676.	1.1	9
115	The Association between Sucking Behavior in Preterm Infants andÂNeurodevelopmental Outcomes at 2ÂYears of Age. Journal of Pediatrics, 2015, 166, 26-30.e1.	0.9	44
116	Intestinal Fatty Acid-Binding Protein as a Diagnostic Marker for Complicated and Uncomplicated Necrotizing Enterocolitis: A Prospective Cohort Study. PLoS ONE, 2015, 10, e0121336.	1.1	76
117	The Quality of General Movements after Treatment with Low-Dose Dexamethasone in Preterm Infants at Risk of Bronchopulmonary Dysplasia. Neonatology, 2014, 106, 222-228.	0.9	10
118	Prenatal Exposure to Polychlorinated Biphenyls and Their Hydroxylated Metabolites is Associated with Neurological Functioning in 3-Month-Old Infants. Toxicological Sciences, 2014, 142, 455-462.	1.4	26
119	The Bilirubin Albumin Ratio in the Management of Hyperbilirubinemia in Preterm Infants to Improve Neurodevelopmental Outcome: A Randomized Controlled Trial â€“ BARTrial. PLoS ONE, 2014, 9, e99466.	1.1	42
120	Abdominal near-infrared spectroscopy in preterm infants: A comparison of splanchnic oxygen saturation measurements at two abdominal locations. Early Human Development, 2014, 90, 371-375.	0.8	22
121	Motor development in 3â€monthâ€old healthy termâ€born infants is associated with cognitive and behavioural outcomes at early school age. Developmental Medicine and Child Neurology, 2014, 56, 869-876.	1.1	46
122	General movements in healthy full term infants during the first week after birth. Early Human Development, 2014, 90, 55-60.	0.8	11
123	Near-infrared spectroscopy to detect absence of cerebrovascular autoregulation in preterm infants. Clinical Neurophysiology, 2014, 125, 47-52.	0.7	40
124	Functional outcome at school age of preterm-born children treated with high-dose dexamethasone. Early Human Development, 2014, 90, 253-258.	0.8	10
125	Early Visual Attention in Preterm and Fullterm Infants in Relation to Cognitive and Motor Outcomes at School Age: An Exploratory Study. Frontiers in Pediatrics, 2014, 2, 106.	0.9	9
126	Placental Pathology, Perinatal Death, Neonatal Outcome, and Neurological Development: A Systematic Review. PLoS ONE, 2014, 9, e89419.	1.1	132

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127	Validity and internal consistency of the Ages and Stages Questionnaire 60-month version and the effect of three scoring methods. Early Human Development, 2013, 89, 1011-1015.	0.8	45
128	Motor and cognitive outcome at school age of children with surgically treated intestinal obstructions in the neonatal period. Early Human Development, 2013, 89, 181-185.	0.8	18
129	Bayleyâ€Ή or ‹scp›B‹/scp›ayleyâ€Ήl: what do the scores tell us?. Developmental Medicine and Child Neurology, 2013, 55, 978-979.	1.1	36
130	Development of fine motor skills in preterm infants. Developmental Medicine and Child Neurology, 2013, 55, 1-4.	1.1	65
131	Developmental Delay in Moderately Preterm-Born Children with Low Socioeconomic Status: Risks Multiply. Journal of Pediatrics, 2013, 163, 1289-1295.	0.9	104
132	Moderately Preterm Children Have More Respiratory Problems during Their First 5 Years of Life Than Children Born Full Term. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 1234-1240.	2.5	75
133	Prenatal exposure to polychlorinated biphenyls and their hydroxylated metabolites is associated with motor development of three-month-old infants. NeuroToxicology, 2013, 38, 124-130.	1.4	41
134	Cserjesi etÂal. reply. Developmental Medicine and Child Neurology, 2013, 55, 674-674.	1.1	0
135	Maternal and Pregnancy-Related Factors Associated With Developmental Delay in Moderately Pretermâ€“Born Children. Obstetrics and Gynecology, 2013, 121, 727-733.	1.2	35
136	Early Neurological Outcome of Young Infants Exposed to Selective Serotonin Reuptake Inhibitors during Pregnancy: Results from the Observational SMOK Study. PLoS ONE, 2013, 8, e64654.	1.1	39
137	Functioning of 7-Year-Old Children Born at 32 to 35 Weeksâ€™ Gestational Age. Pediatrics, 2012, 130, e838-e846.	1.0	67
138	Neonatal Morbidities and Developmental Delay in Moderately Preterm-Born Children. Pediatrics, 2012, 130, e265-e272.	1.0	152
139	Functional outcome of very pretermâ€“born and small-for-gestational-age children at school age. Pediatric Research, 2012, 72, 641-648.	1.1	23
140	Early markers for cerebral palsy: insights from the assessment of general movements. Future Neurology, 2012, 7, 709-717.	0.9	53
141	Patterns of functioning and predictive factors in children born moderately preterm or at term. Developmental Medicine and Child Neurology, 2012, 54, 710-715.	1.1	23
142	Risk of developmental delay increases exponentially as gestational age of preterm infants decreases: a cohort study at age 4â€ƒyears. Developmental Medicine and Child Neurology, 2012, 54, 1096-1101.	1.1	63
143	Does physiotherapeutic intervention affect motor outcome in high-risk infants? An approach combining a randomized controlled trial and process evaluation. Developmental Medicine and Child Neurology, 2011, 53, 280-280.	1.1	4
144	Neurodevelopmental outcome in preterm infants. Developmental Medicine and Child Neurology, 2011, 53, 35-39.	1.1	28

#	Article	IF	Citations
145	Developmental Delay in Moderately Preterm-Born Children at School Entry. Journal of Pediatrics, 2011, 159, 92-98.	0.9	141
146	Functional impairments at school age of preterm born children with late-onset sepsis. Early Human Development, 2011, 87, 821-826.	0.8	37
147	Functional Impairments at School Age of Children With Necrotizing Enterocolitis or Spontaneous Intestinal Perforation. Pediatric Research, 2011, 70, 619-625.	1.1	44
148	Developmental Trajectories From Birth to School Age in Healthy Term-Born Children. Pediatrics, 2010, 126, e1134-e1142.	1.0	42
149	The Early Motor Repertoire of Children Born Preterm Is Associated With Intelligence at School Age. Pediatrics, 2010, 125, e1356-e1363.	1.0	77
150	Quantitative aspects of the early motor repertoire in preterm infants: Do they predict minor neurological dysfunction at school age?. Early Human Development, 2009, 85, 25-36.	0.8	84
151	Support for the global feasibility of the Ages and Stages Questionnaire as developmental screener. Early Human Development, 2009, 85, 443-447.	0.8	177
152	Early motor repertoire is related to level of selfâ€mobility in children with cerebral palsy at school age. Developmental Medicine and Child Neurology, 2009, 51, 878-885.	1.1	58
153	The quality of preterm infantsâ€™ spontaneous movements: an early indicator of intelligence and behaviour at school age. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 920-930.	3.1	95
154	Cramped Synchronized General Movements in Preterm Infants as an Early Marker for Cerebral Palsy. JAMA Pediatrics, 2002, 156, 460.	3.6	205
155	Intrauterine growth retardation, general movements, and neurodevelopmental outcome: a review. Developmental Medicine and Child Neurology, 2001, 43, 61.	1.1	67
156	An early marker for neurological deficits after perinatal brain lesions. Lancet, The, 1997, 349, 1361-1363.	6.3	552