

Arend F Bos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5316897/publications.pdf>

Version: 2024-02-01

156
papers

4,926
citations

101384

36
h-index

110170

64
g-index

159
all docs

159
docs citations

159
times ranked

4935
citing authors

#	ARTICLE	IF	CITATIONS
1	An early marker for neurological deficits after perinatal brain lesions. <i>Lancet, The</i> , 1997, 349, 1361-1363.	6.3	552
2	Cramped Synchronized General Movements in Preterm Infants as an Early Marker for Cerebral Palsy. <i>JAMA Pediatrics</i> , 2002, 156, 460.	3.6	205
3	Support for the global feasibility of the Ages and Stages Questionnaire as developmental screener. <i>Early Human Development</i> , 2009, 85, 443-447.	0.8	177
4	Neonatal Morbidities and Developmental Delay in Moderately Preterm-Born Children. <i>Pediatrics</i> , 2012, 130, e265-e272.	1.0	152
5	Developmental Delay in Moderately Preterm-Born Children at School Entry. <i>Journal of Pediatrics</i> , 2011, 159, 92-98.	0.9	141
6	Placental Pathology, Perinatal Death, Neonatal Outcome, and Neurological Development: A Systematic Review. <i>PLoS ONE</i> , 2014, 9, e89419.	1.1	132
7	Brain Injury and Neurodevelopmental Outcome in Congenital Heart Disease: A Systematic Review. <i>Pediatrics</i> , 2017, 140, .	1.0	125
8	The General Movement Assessment Helps Us to Identify Preterm Infants at Risk for Cognitive Dysfunction. <i>Frontiers in Psychology</i> , 2016, 7, 406.	1.1	123
9	A Necrotizing Enterocolitis-Associated Gut Microbiota Is Present in the Meconium: Results of a Prospective Study. <i>Clinical Infectious Diseases</i> , 2016, 62, 863-870.	2.9	119
10	Cerebral Palsy: Early Markers of Clinical Phenotype and Functional Outcome. <i>Journal of Clinical Medicine</i> , 2019, 8, 1616.	1.0	116
11	Identification of gaps in the current knowledge on pulmonary hypertension in extremely preterm infants: A systematic review and meta-analysis. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 258-267.	0.8	107
12	Developmental Delay in Moderately Preterm-Born Children with Low Socioeconomic Status: Risks Multiply. <i>Journal of Pediatrics</i> , 2013, 163, 1289-1295.	0.9	104
13	The quality of preterm infants' spontaneous movements: an early indicator of intelligence and behaviour at school age. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009, 50, 920-930.	3.1	95
14	Quantitative aspects of the early motor repertoire in preterm infants: Do they predict minor neurological dysfunction at school age?. <i>Early Human Development</i> , 2009, 85, 25-36.	0.8	84
15	The Early Motor Repertoire of Children Born Preterm Is Associated With Intelligence at School Age. <i>Pediatrics</i> , 2010, 125, e1356-e1363.	1.0	77
16	Intestinal Fatty Acid-Binding Protein as a Diagnostic Marker for Complicated and Uncomplicated Necrotizing Enterocolitis: A Prospective Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0121336.	1.1	76
17	Moderately Preterm Children Have More Respiratory Problems during Their First 5 Years of Life Than Children Born Full Term. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1234-1240.	2.5	75
18	The general movement optimality score: a detailed assessment of general movements during preterm and term age. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 361-368.	1.1	71

#	ARTICLE	IF	CITATIONS
19	Functioning of 7-Year-Old Children Born at 32 to 35 Weeks TM Gestational Age. <i>Pediatrics</i> , 2012, 130, e838-e846.	1.0	67
20	Intrauterine growth retardation, general movements, and neurodevelopmental outcome: a review. <i>Developmental Medicine and Child Neurology</i> , 2001, 43, 61.	1.1	67
21	Development of fine motor skills in preterm infants. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 1-4.	1.1	65
22	Risk of developmental delay increases exponentially as gestational age of preterm infants decreases: a cohort study at age 4 [€] years. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 1096-1101.	1.1	63
23	Near-Infrared Spectroscopy to Predict the Course of Necrotizing Enterocolitis. <i>PLoS ONE</i> , 2016, 11, e0154710.	1.1	59
24	Early motor repertoire is related to level of self [€] mobility in children with cerebral palsy at school age. <i>Developmental Medicine and Child Neurology</i> , 2009, 51, 878-885.	1.1	58
25	Are sporadic fidgety movements as clinically relevant as is their absence?. <i>Early Human Development</i> , 2015, 91, 247-252.	0.8	55
26	Early markers for cerebral palsy: insights from the assessment of general movements. <i>Future Neurology</i> , 2012, 7, 709-717.	0.9	53
27	Motor development in 3 [€] month [€] old healthy term [€] born infants is associated with cognitive and behavioural outcomes at early school age. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 869-876.	1.1	46
28	Validity and internal consistency of the Ages and Stages Questionnaire 60-month version and the effect of three scoring methods. <i>Early Human Development</i> , 2013, 89, 1011-1015.	0.8	45
29	Functional Impairments at School Age of Children With Necrotizing Enterocolitis or Spontaneous Intestinal Perforation. <i>Pediatric Research</i> , 2011, 70, 619-625.	1.1	44
30	The Association between Sucking Behavior in Preterm Infants and [€] Neurodevelopmental Outcomes at 2 [€] Years of Age. <i>Journal of Pediatrics</i> , 2015, 166, 26-30.e1.	0.9	44
31	Developmental Trajectories From Birth to School Age in Healthy Term-Born Children. <i>Pediatrics</i> , 2010, 126, e1134-e1142.	1.0	42
32	The Bilirubin Albumin Ratio in the Management of Hyperbilirubinemia in Preterm Infants to Improve Neurodevelopmental Outcome: A Randomized Controlled Trial [€] BARTrial. <i>PLoS ONE</i> , 2014, 9, e99466.	1.1	42
33	Prenatal exposure to polychlorinated biphenyls and their hydroxylated metabolites is associated with motor development of three-month-old infants. <i>NeuroToxicology</i> , 2013, 38, 124-130.	1.4	41
34	Near-infrared spectroscopy to detect absence of cerebrovascular autoregulation in preterm infants. <i>Clinical Neurophysiology</i> , 2014, 125, 47-52.	0.7	40
35	Paneth cells in the developing gut: when do they arise and when are they immune competent?. <i>Pediatric Research</i> , 2016, 80, 306-310.	1.1	40
36	The association between the early motor repertoire and language development in term children born after normal pregnancy. <i>Early Human Development</i> , 2017, 111, 30-35.	0.8	39

#	ARTICLE	IF	CITATIONS
37	Early Neurological Outcome of Young Infants Exposed to Selective Serotonin Reuptake Inhibitors during Pregnancy: Results from the Observational SMOK Study. <i>PLoS ONE</i> , 2013, 8, e64654.	1.1	39
38	Functional impairments at school age of preterm born children with late-onset sepsis. <i>Early Human Development</i> , 2011, 87, 821-826.	0.8	37
39	Fate of pulmonary hypertension associated with bronchopulmonary dysplasia beyond 36 weeks postmenstrual age. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 45-50.	1.4	37
40	Bayleyâ€” or <scp>B</scp>ayleyâ€”II: what do the scores tell us?. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 978-979.	1.1	36
41	RSV infection among children born moderately preterm in a community-based cohort. <i>European Journal of Pediatrics</i> , 2015, 174, 435-442.	1.3	36
42	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. <i>Journal of Pediatric Surgery</i> , 2017, 52, 273-276.	0.8	36
43	Maternal and Pregnancy-Related Factors Associated With Developmental Delay in Moderately Pretermâ€”Born Children. <i>Obstetrics and Gynecology</i> , 2013, 121, 727-733.	1.2	35
44	Prenatal exposure to persistent organic pollutants and cognition and motor performance in adolescence. <i>Environment International</i> , 2018, 121, 13-22.	4.8	35
45	Early cerebral and intestinal oxygenation in the risk assessment of necrotizing enterocolitis in preterm infants. <i>Early Human Development</i> , 2019, 131, 75-80.	0.8	35
46	Emotional and Behavioral Problems of Preterm and Full-Term Children at School Entry. <i>Pediatrics</i> , 2016, 137, .	1.0	34
47	White Matter Injury and General Movements in High-Risk Preterm Infants. <i>American Journal of Neuroradiology</i> , 2017, 38, 162-169.	1.2	32
48	Functional outcome at school age of neonatal post-hemorrhagic ventricular dilatation. <i>Early Human Development</i> , 2016, 96, 15-20.	0.8	30
49	Neurodevelopmental outcome in preterm infants. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 35-39.	1.1	28
50	Co-occurrence of developmental and behavioural problems in moderate to late preterm-born children. <i>Archives of Disease in Childhood</i> , 2016, 101, 217-222.	1.0	28
51	Prenatal Exposure to Polychlorinated Biphenyls and Their Hydroxylated Metabolites is Associated with Neurological Functioning in 3-Month-Old Infants. <i>Toxicological Sciences</i> , 2014, 142, 455-462.	1.4	26
52	Children born preterm and full term have similar rates of feeding problems at three years of age. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e452-7.	0.7	25
53	The relation between splanchnic ischaemia and intestinal damage in necrotising enterocolitis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F533-F539.	1.4	25
54	Serial fecal calprotectin in the prediction of necrotizing enterocolitis in preterm neonates. <i>Journal of Pediatric Surgery</i> , 2019, 54, 455-459.	0.8	25

#	ARTICLE	IF	CITATIONS
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. <i>PLoS ONE</i> , 2019, 14, e0218131.	1.1	24
56	Near-infrared spectroscopy as a diagnostic tool for necrotizing enterocolitis in preterm infants. <i>Pediatric Research</i> , 2021, 90, 148-155.	1.1	24
57	Anemia and Red Blood Cell Transfusions, Cerebral Oxygenation, Brain Injury and Development, and Neurodevelopmental Outcome in Preterm Infants: A Systematic Review. <i>Frontiers in Pediatrics</i> , 2021, 9, 644462.	0.9	24
58	Functional outcome of very preterm-born and small-for-gestational-age children at school age. <i>Pediatric Research</i> , 2012, 72, 641-648.	1.1	23
59	Patterns of functioning and predictive factors in children born moderately preterm or at term. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 710-715.	1.1	23
60	Stability of Developmental Problems after School Entry of Moderately-Late Preterm and Early Preterm-Born Children. <i>Journal of Pediatrics</i> , 2017, 187, 73-79.	0.9	23
61	Abdominal near-infrared spectroscopy in preterm infants: A comparison of splanchnic oxygen saturation measurements at two abdominal locations. <i>Early Human Development</i> , 2014, 90, 371-375.	0.8	22
62	Functional Outcomes at Age 7 Years of Moderate Preterm and Full Term Children Born Small for Gestational Age. <i>Journal of Pediatrics</i> , 2015, 166, 552-558.e1.	0.9	22
63	Cerebral oxygen saturation during the first 72 h after birth in infants diagnosed prenatally with congenital heart disease. <i>Early Human Development</i> , 2016, 103, 199-203.	0.8	21
64	New scoring system improves inter-rater reliability of the Neonatal Oral Motor Assessment Scale. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e339-44.	0.7	20
65	Relationship between white matter pathology and performance on the General Movement Assessment and the Test of Infant Motor Performance in very preterm infants. <i>Early Human Development</i> , 2016, 95, 23-27.	0.8	20
66	Motor and cognitive outcome at school age of children with surgically treated intestinal obstructions in the neonatal period. <i>Early Human Development</i> , 2013, 89, 181-185.	0.8	18
67	Functional outcome at school age of children born with gastroschisis. <i>Early Human Development</i> , 2017, 106-107, 47-52.	0.8	18
68	Sucking behaviour in infants born preterm and developmental outcomes at primary school age. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 871-877.	1.1	18
69	Feasibility of Live-Performed Music Therapy for Extremely and Very Preterm Infants in a Tertiary NICU. <i>Frontiers in Pediatrics</i> , 2020, 8, 581372.	0.9	18
70	Preterm infants undergoing laparotomy for necrotizing enterocolitis or spontaneous intestinal perforation display evidence of impaired cerebrovascular autoregulation. <i>Early Human Development</i> , 2018, 118, 25-31.	0.8	17
71	Red Blood Cell Transfusions Affect Intestinal and Cerebral Oxygenation Differently in Preterm Infants with and without Subsequent Necrotizing Enterocolitis. <i>American Journal of Perinatology</i> , 2018, 35, 1031-1037.	0.6	16
72	Longitudinal growth and emotional and behavioral problems at age 7 in moderate and late preterms. <i>PLoS ONE</i> , 2019, 14, e0211427.	1.1	16

#	ARTICLE	IF	CITATIONS
73	Assessing cerebrovascular autoregulation in infants with necrotizing enterocolitis using near-infrared spectroscopy. <i>Pediatric Research</i> , 2016, 79, 76-80.	1.1	15
74	Dutch neonatologists have adopted a more interventionist approach to neonatal care. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 888-893.	0.7	13
75	Respiratory Health in Adolescents Born Moderately-Late Preterm in a Community-Based Cohort. <i>Journal of Pediatrics</i> , 2018, 203, 429-436.	0.9	13
76	Hypoxic/ischemic hits predispose to necrotizing enterocolitis in (near) term infants with congenital heart disease: a case control study. <i>BMC Pediatrics</i> , 2020, 20, 553.	0.7	13
77	Onset of brain injury in infants with prenatally diagnosed congenital heart disease. <i>PLoS ONE</i> , 2020, 15, e0230414.	1.1	13
78	Maturation of Intestinal Oxygenation: A Review of Mechanisms and Clinical Implications for Preterm Neonates. <i>Frontiers in Pediatrics</i> , 2020, 8, 354.	0.9	13
79	Associations between developmental trajectories of movement variety and visual attention in fullterm and preterm infants during the first six months postterm. <i>Early Human Development</i> , 2015, 91, 89-96.	0.8	12
80	Near-infrared spectroscopy as a predictor of clinical deterioration: a case report of two infants with duct-dependent congenital heart disease. <i>BMC Pediatrics</i> , 2017, 17, 79.	0.7	12
81	The neurological phenotype of developmental motor patterns during early childhood. <i>Brain and Behavior</i> , 2019, 9, e01153.	1.0	12
82	Regional splanchnic oxygen saturation for preterm infants in the first week after birth: reference values. <i>Pediatric Research</i> , 2021, 90, 882-887.	1.1	12
83	DNA Methylation of TLR4, VEGFA, and DEFA5 Is Associated With Necrotizing Enterocolitis in Preterm Infants. <i>Frontiers in Pediatrics</i> , 2021, 9, 630817.	0.9	12
84	General movements in healthy full term infants during the first week after birth. <i>Early Human Development</i> , 2014, 90, 55-60.	0.8	11
85	Attainment of gross motor milestones by preterm children with normal development upon school entry. <i>Early Human Development</i> , 2018, 119, 62-67.	0.8	11
86	Amplitude-integrated electroencephalography during the first 72h after birth in neonates diagnosed prenatally with congenital heart disease. <i>Pediatric Research</i> , 2018, 83, 798-803.	1.1	11
87	Adherence to hyperbilirubinemia guidelines by midwives, general practitioners, and pediatricians in Indonesia. <i>PLoS ONE</i> , 2018, 13, e0196076.	1.1	11
88	A comparison of the early motor repertoire of very preterm infants and term infants. <i>European Journal of Paediatric Neurology</i> , 2021, 32, 73-79.	0.7	11
89	Maternal Anxiety, Infant Stress, and the Role of Live-Performed Music Therapy during NICU Stay in The Netherlands. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7077.	1.2	11
90	The Quality of General Movements after Treatment with Low-Dose Dexamethasone in Preterm Infants at Risk of Bronchopulmonary Dysplasia. <i>Neonatology</i> , 2014, 106, 222-228.	0.9	10

#	ARTICLE	IF	CITATIONS
91	Functional outcome at school age of preterm-born children treated with high-dose dexamethasone. <i>Early Human Development</i> , 2014, 90, 253-258.	0.8	10
92	Specific characteristics of abnormal general movements are associated with functional outcome at school age. <i>Early Human Development</i> , 2016, 95, 9-13.	0.8	10
93	Very Preterm Early Motor Repertoire and Neurodevelopmental Outcomes at 8 Years. <i>Pediatrics</i> , 2021, 148, .	1.0	10
94	Interprofessional Consensus Regarding Design Requirements for Liquid-Based Perinatal Life Support (PLS) Technology. <i>Frontiers in Pediatrics</i> , 2021, 9, 793531.	0.9	10
95	Early Visual Attention in Preterm and Fullterm Infants in Relation to Cognitive and Motor Outcomes at School Age: An Exploratory Study. <i>Frontiers in Pediatrics</i> , 2014, 2, 106.	0.9	9
96	Development of postural adjustments during reaching in infants at risk for cerebral palsy from 4 to 18 months. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 668-676.	1.1	9
97	Effect of early intervention on functional outcome at school age: Follow-up and process evaluation of a randomised controlled trial in infants at risk. <i>Early Human Development</i> , 2017, 106-107, 67-74.	0.8	9
98	Behavioral and neurodevelopmental outcome of children after maternal allopurinol administration during suspected fetal hypoxia: 5-year follow up of the ALLO-trial. <i>PLoS ONE</i> , 2018, 13, e0201063.	1.1	9
99	Predicting intestinal recovery after necrotizing enterocolitis in preterm infants. <i>Pediatric Research</i> , 2020, 87, 903-909.	1.1	9
100	Weight shapes the intestinal microbiome in preterm infants: results of a prospective observational study. <i>BMC Microbiology</i> , 2021, 21, 219.	1.3	9
101	Usability and inter-rater reliability of the NeuroMotion app: A tool in General Movements Assessments. <i>European Journal of Paediatric Neurology</i> , 2021, 33, 29-35.	0.7	9
102	Fetal Brain-Sparing, Postnatal Cerebral Oxygenation, and Neurodevelopment at 4 Years of Age Following Fetal Growth Restriction. <i>Frontiers in Pediatrics</i> , 2020, 8, 225.	0.9	9
103	Slow pupillary light responses in infants at high risk of cerebral palsy were associated with periventricular leukomalacia and neurological outcome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 1493-1501.	0.7	8
104	The effect of enteral bolus feeding on regional intestinal oxygen saturation in preterm infants is age-dependent: a longitudinal observational study. <i>BMC Pediatrics</i> , 2019, 19, 404.	0.7	8
105	Migration of Umbilical Venous Catheters. <i>American Journal of Perinatology</i> , 2019, 36, 1377-1381.	0.6	8
106	Differential placental DNA methylation of VEGFA and LEP in small-for-gestational age fetuses with an abnormal cerebroplacental ratio. <i>PLoS ONE</i> , 2019, 14, e0221972.	1.1	8
107	Postnatal Cerebral Hyperoxia Is Associated with an Increased Risk of Severe Retinopathy of Prematurity. <i>Neonatology</i> , 2019, 116, 356-362.	0.9	8
108	Functional outcome at school age of preterm-born children treated with low-dose dexamethasone in infancy. <i>Early Human Development</i> , 2019, 129, 16-22.	0.8	8

#	ARTICLE	IF	CITATIONS
109	Development of a core outcome set for immunomodulation in pregnancy (COSIMPREG): a protocol for a systematic review and Delphi study. <i>BMJ Open</i> , 2018, 8, e021619.	0.8	7
110	Early neonatal morbidities and neurological functioning of preterm infants 2 weeks after birth. <i>Journal of Perinatology</i> , 2018, 38, 1518-1525.	0.9	7
111	A Parechovirus Type 3 Infection with a Presumed Intrauterine Onset: A Poor Neurodevelopmental Outcome. <i>Neonatology</i> , 2020, 117, 658-662.	0.9	7
112	Intra-uterine exposure to selective serotonin reuptake inhibitors (SSRIs), maternal psychopathology, and neurodevelopment at age 2.5years – Results from the prospective cohort SMOK study. <i>Early Human Development</i> , 2020, 147, 105075.	0.8	7
113	Early Motor Repertoire in Infants With Biliary Atresia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, 592-596.	0.9	7
114	Course of Stress during the Neonatal Intensive Care Unit Stay in Preterm Infants. <i>Neonatology</i> , 2022, 119, 84-92.	0.9	7
115	Antenatal Magnesium Sulfate and Preeclampsia Differentially Affect Neonatal Cerebral Oxygenation. <i>Neonatology</i> , 2020, 117, 331-340.	0.9	6
116	Plasma citrulline during the first 48h after onset of necrotizing enterocolitis in preterm infants. <i>Journal of Pediatric Surgery</i> , 2021, 56, 476-482.	0.8	6
117	Combining Kangaroo Care and Live-Performed Music Therapy: Effects on Physiological Stability and Neurological Functioning in Extremely and Very Preterm Infants. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6580.	1.2	6
118	Neonatal anemia relates to intestinal injury in preterm infants. <i>Pediatric Research</i> , 2021, , .	1.1	6
119	Prenatal Environmental Exposure to Persistent Organic Pollutants and Indices of Overweight and Cardiovascular Risk in Dutch Adolescents. <i>Nutrients</i> , 2022, 14, 2269.	1.7	6
120	Current phototherapy practice on Java, Indonesia. <i>BMC Pediatrics</i> , 2019, 19, 188.	0.7	5
121	Pulmonary hypertension in extremely preterm infants: a call to standardize echocardiographic screening and follow-up policy. <i>European Journal of Pediatrics</i> , 2021, 180, 1855-1865.	1.3	5
122	Altered neurodevelopmental DNA methylation status after fetal growth restriction with brain-sparing. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, 13, 378-389.	0.7	5
123	The Early Motor Repertoire in Preterm Infancy and Cognition in Young Adulthood: Preliminary Findings. <i>Journal of the International Neuropsychological Society</i> , 2023, 29, 80-91.	1.2	5
124	The short-term effects of RBC transfusions on intestinal injury in preterm infants. <i>Pediatric Research</i> , 2023, 93, 1307-1313.	1.1	5
125	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. <i>Trials</i> , 2022, 23, 174.	0.7	5
126	Does physiotherapeutic intervention affect motor outcome in high-risk infants? An approach combining a randomized controlled trial and process evaluation. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 280-280.	1.1	4

#	ARTICLE	IF	CITATIONS
127	Risk factors for emotional and behavioral problems in moderately-late preterms. PLoS ONE, 2019, 14, e0216468.	1.1	4
128	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
129	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
130	Differential Placental DNA Methylation of NR3C1 in Extremely Preterm Infants With Poorer Neurological Functioning. Frontiers in Pediatrics, 2022, 10, .	0.9	4
131	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
132	An evaluation of phototherapy device performance in a tertiary health facility. Heliyon, 2020, 6, e04950.	1.4	3
133	Clinical Implications of the General Movement Optimality Score: Beyond the Classes of Rasch Analysis. Journal of Clinical Medicine, 2021, 10, 1069.	1.0	3
134	Splanchnic oxygen saturation during reoxygenation with 21% or 100% O2 in newborn piglets. Pediatric Research, 2022, 92, 445-452.	1.1	3
135	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
136	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
137	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
138	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
139	The knowledge of Indonesian pediatric residents on hyperbilirubinemia management. Heliyon, 2021, 7, e06661.	1.4	2
140	Early neuromotor performance and later cognition in children born preterm. Developmental Medicine and Child Neurology, 2021, 63, 891-891.	1.1	2
141	Self-reported sensitivity to pain in early and moderatelyâ€”late pretermâ€”born adolescents: A community-based cohort study. Paediatric and Neonatal Pain, 2021, 3, 59-67.	0.6	2
142	Blood group AB is associated with poor outcomes in infants with necrotizing enterocolitis. Journal of Pediatric Surgery, 2021, 56, 1911-1915.	0.8	2
143	Intestinal Oxygenation and Survival After Surgery for Necrotizing Enterocolitis. Annals of Surgery, 2020, Publish Ahead of Print, .	2.1	2
144	Favorable parental perception of behaviour at two years' corrected age in very preterm-born children. Early Human Development, 2021, 163, 105504.	0.8	2

#	ARTICLE	IF	CITATIONS
145	Diagnostic Properties of a Portable Point-of-Care Method to Measure Bilirubin and a Transcutaneous Bilirubinometer. <i>Neonatology</i> , 2021, 118, 678-684.	0.9	2
146	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. <i>BMJ Open</i> , 2022, 12, e053646.	0.8	2
147	Reply to Cassir et al. <i>Clinical Infectious Diseases</i> , 2016, 62, 1618-1620.	2.9	1
148	Development of a Prediction Model to Identify Children at Risk of Future Developmental Delay at Age 4 in a Population-Based Setting. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8341.	1.2	1
149	Predictors of persistent and changing developmental problems of preterm children. <i>Early Human Development</i> , 2021, 156, 105350.	0.8	1
150	Neonatal Hemoglobin Levels in Preterm Infants Are Associated with Early Neurological Functioning. <i>Neonatology</i> , 2021, 118, 593-599.	0.9	1
151	Cserjesi et al. reply. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 674-674.	1.1	0
152	Response to d-transposition of the great arteries and ductal dependent pulmonary circulation. <i>Early Human Development</i> , 2017, 104, 59-60.	0.8	0
153	Improving functional outcomes for children with unilateral cerebral palsy: the quest for the right intervention. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 115-116.	1.1	0
154	Clinical assessment of early brain function in infants with congenital heart disease. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 1192-1193.	1.1	0
155	Transcutaneous bilirubin level to predict hyperbilirubinemia in preterm neonates. <i>F1000Research</i> , 2020, 9, 300.	0.8	0
156	Editorial: Organ Perfusion and Oxygenation in the Sick Infant. <i>Frontiers in Pediatrics</i> , 2021, 9, 840917.	0.9	0