

Frans J Walther

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

255
papers

7,755
citations

47
h-index

67
g-index

278
ext. papers

8,644
ext. citations

3.3
avg, IF

5.74
L-index

#	Paper	IF	Citations
255	Efficacy, dose-response, and aerosol delivery of dry powder synthetic lung surfactant treatment in surfactant-deficient rabbits and premature lambs.. <i>Respiratory Research</i> , 2022 , 23, 78	7.3	0
254	Structural and functional stability of the sulfur-free surfactant protein B peptide mimic B-YL in synthetic surfactant lipids. <i>BMC Pulmonary Medicine</i> , 2021 , 21, 330	3.5	1
253	Synthetic Lung Surfactant Treatment for COVID-19 Pneumonia. <i>Coronaviruses</i> , 2021 , 2, 8-10	1.5	1
252	Close Association Between Platelet Biogenesis and Alveolarization of the Developing Lung. <i>Frontiers in Pediatrics</i> , 2021 , 9, 625031	3.4	2
251	Aerosol, chemical and physical properties of dry powder synthetic lung surfactant for noninvasive treatment of neonatal respiratory distress syndrome. <i>Scientific Reports</i> , 2021 , 11, 16439	4.9	2
250	Neonatal ibuprofen exposure and bronchopulmonary dysplasia in extremely premature infants. <i>Journal of Perinatology</i> , 2020 , 40, 124-129	3.1	4
249	Neonatal hematological parameters and the risk of moderate-severe bronchopulmonary dysplasia in extremely premature infants. <i>BMC Pediatrics</i> , 2019 , 19, 138	2.6	8
248	Aerosol delivery of dry powder synthetic lung surfactant to surfactant-deficient rabbits and preterm lambs on non-invasive respiratory support. <i>Gates Open Research</i> , 2019 , 3, 6	2.4	1
247	Aerosol delivery of dry powder synthetic lung surfactant to surfactant-deficient rabbits and preterm lambs on non-invasive respiratory support. <i>Gates Open Research</i> , 2019 , 3, 6	2.4	11
246	A Combination of the Aerosolized PPAR- α Agonist Pioglitazone and a Synthetic Surfactant Protein B Peptide Mimic Prevents Hyperoxia-Induced Neonatal Lung Injury in Rats. <i>Neonatology</i> , 2018 , 113, 296-304	4.3	9
245	Effect of a smaller target range on the compliance in targeting and distribution of oxygen saturation in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018 , 103, F430-F435	4.7	5
244	A sulfur-free peptide mimic of surfactant protein B (B-YL) exhibits high in vitro and in vivo surface activities. <i>Gates Open Research</i> , 2018 , 2, 13	2.4	5
243	Epidemiology of Sepsis-like Illness in Young Infants: Major Role of Enterovirus and Human Parechovirus. <i>Pediatric Infectious Disease Journal</i> , 2018 , 37, 113-118	3.4	27
242	Cerebral imaging and neurodevelopmental outcome after entero- and human parechovirus sepsis in young infants. <i>European Journal of Pediatrics</i> , 2017 , 176, 1595-1602	4.1	11
241	Adult Lysophosphatidic Acid Receptor 1-Deficient Rats with Hyperoxia-Induced Neonatal Chronic Lung Disease Are Protected against Lipopolysaccharide-Induced Acute Lung Injury. <i>Frontiers in Physiology</i> , 2017 , 8, 155	4.6	13
240	Bone Morphogenetic Protein 9 Protects against Neonatal Hyperoxia-Induced Impairment of Alveolarization and Pulmonary Inflammation. <i>Frontiers in Physiology</i> , 2017 , 8, 486	4.6	22
239	Design of Surfactant Protein B Peptide Mimics Based on the Saposin Fold for Synthetic Lung Surfactants. <i>Biomedicine Hub</i> , 2016 , 1,	1.3	18

238	The perfusion index of healthy term infants during transition at birth. <i>European Journal of Pediatrics</i> , 2016 , 175, 475-9	4.1	17
237	Activity and biophysical inhibition resistance of a novel synthetic lung surfactant containing Super-Mini-B DATK peptide. <i>PeerJ</i> , 2016 , 4, e1528	3.1	8
236	Synthetic lung surfactants containing SP-B and SP-C peptides plus novel phospholipase-resistant lipids or glycerophospholipids. <i>PeerJ</i> , 2016 , 4, e2635	3.1	6
235	Deficiency or inhibition of lysophosphatidic acid receptor 1 protects against hyperoxia-induced lung injury in neonatal rats. <i>Acta Physiologica</i> , 2016 , 216, 358-75	5.6	13
234	Stability of an amphipathic helix-hairpin surfactant peptide in liposomes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016 , 1858, 3113-3119	3.8	9
233	Synthetic lung surfactant reduces alveolar-capillary protein leakage in surfactant-deficient rabbits. <i>Experimental Lung Research</i> , 2015 , 41, 293-9	2.3	3
232	Bacillus cereus cerebral abscesses in a term neonate with Rhesus hemolytic disease treated with exchange transfusion. <i>Journal of Pediatric Infectious Diseases</i> , 2015 , 05, 277-280	0.4	6
231	Reproductive outcomes of women and men born very preterm and/or with a very low birth weight in 1983: a longitudinal cohort study in the Netherlands. <i>European Journal of Pediatrics</i> , 2015 , 174, 819-25 ^{4.1}	4.1	3
230	Metformin attenuates hyperoxia-induced lung injury in neonatal rats by reducing the inflammatory response. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 309, L262-70	5.8	28
229	Health-Related Quality of Life and Behavioral Functioning after Intrauterine Transfusion for Alloimmune Anemia. <i>Journal of Pediatrics</i> , 2015 , 167, 1130-5.e2	3.6	2
228	The influence of crying on the ductus arteriosus shunt and left ventricular output at birth. <i>Neonatology</i> , 2015 , 107, 108-12	4	10
227	Mask versus Nasal Tube for Stabilization of Preterm Infants at Birth: Respiratory Function Measurements. <i>Journal of Pediatrics</i> , 2015 , 167, 81-5.e1	3.6	20
226	Posterior fossa abnormalities in high-risk term infants: comparison of ultrasound and MRI. <i>European Radiology</i> , 2015 , 25, 2575-83	8	18
225	Profiling the preterm or VLBW born adolescent; implications of the Dutch POPS cohort follow-up studies. <i>Early Human Development</i> , 2015 , 91, 97-102	2.2	21
224	Neonatal outcome in alloimmune thrombocytopenia after maternal treatment with intravenous immunoglobulin. <i>Blood Transfusion</i> , 2015 , 13, 66-71	3.6	11
223	Auditing documentation on delivery room management using video and physiological recordings. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014 , 99, F485-90	4.7	29
222	Acute peripartum twin-twin transfusion syndrome: incidence, risk factors, placental characteristics and neonatal outcome. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014 , 40, 18-24	1.9	26
221	Improvement in neurodevelopmental outcome in survivors of twin-twin transfusion syndrome treated with laser surgery. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 210, 540.e1-7	6.4	32

220	Noninvasive measurements of hemodynamic transition directly after birth. <i>Pediatric Research</i> , 2014 , 75, 448-52	3.2	43
219	Angiotensin II type 2 receptor ligand PD123319 attenuates hyperoxia-induced lung and heart injury at a low dose in newborn rats. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014 , 307, L261-72	5.8	27
218	The effect of early catch-up growth on health and well-being in young adults. <i>Annals of Nutrition and Metabolism</i> , 2014 , 65, 220-6	4.5	12
217	Measuring physiological changes during the transition to life after birth. <i>Neonatology</i> , 2014 , 105, 230-424		72
216	Necrotizing enterocolitis in small-for-gestational-age neonates: a matched case-control study. <i>Neonatology</i> , 2014 , 105, 74-8	4	29
215	Feasibility of pulse oximetry for assessment of infants born in community based midwifery care. <i>Midwifery</i> , 2014 , 30, 539-43	2.8	4
214	Synthetic surfactant containing SP-B and SP-C mimics is superior to single-peptide formulations in rabbits with chemical acute lung injury. <i>PeerJ</i> , 2014 , 2, e393	3.1	21
213	Aerosol delivery of synthetic lung surfactant. <i>PeerJ</i> , 2014 , 2, e403	3.1	32
212	Surfactant protein C peptides with salt-bridges ("ion-locks") promote high surfactant activities by mimicking the α helix and membrane topography of the native protein. <i>PeerJ</i> , 2014 , 2, e485	3.1	12
211	Iron status in infants with alloimmune haemolytic disease in the first three months of life. <i>Vox Sanguinis</i> , 2013 , 105, 328-33	3.1	11
210	Revised formula to determine the insertion length of umbilical vein catheters. <i>European Journal of Pediatrics</i> , 2013 , 172, 1011-5	4.1	24
209	Small cerebellar hemorrhage in preterm infants: perinatal and postnatal factors and outcome. <i>Cerebellum</i> , 2013 , 12, 794-801	4.3	62
208	Prevalence, size, number and localization of vascular anastomoses in monochorionic placentas. <i>Placenta</i> , 2013 , 34, 589-93	3.4	70
207	Postnatal outcome in neonates with severe Rhesus c compared to rhesus D hemolytic disease. <i>Transfusion</i> , 2013 , 53, 1580-5	2.9	8
206	Ambrisentan reduces pulmonary arterial hypertension but does not stimulate alveolar and vascular development in neonatal rats with hyperoxic lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013 , 304, L264-75	5.8	17
205	Acute hemorrhage in monochorionic twins with ruptured velamentous vessels: anemic twin resuscitated by its co-twin through placental vascular anastomoses?. <i>Fetal Diagnosis and Therapy</i> , 2013 , 34, 56-8	2.4	5
204	Evaluating manual inflations and breathing during mask ventilation in preterm infants at birth. <i>Journal of Pediatrics</i> , 2013 , 162, 457-63	3.6	65
203	Placental characteristics in monochorionic twins with spontaneous versus post-laser twin anemia-polycythemia sequence. <i>Placenta</i> , 2013 , 34, 456-9	3.4	36

202	Outcomes of gastric residuals whilst feeding preterm infants in various body positions. <i>Journal of Neonatal Nursing</i> , 2013 , 19, 337-341	1	15
201	How to use... neonatal TORCH testing. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2013 , 98, 93-8	0.5	30
200	Agonists of MAS oncogene and angiotensin II type 2 receptors attenuate cardiopulmonary disease in rats with neonatal hyperoxia-induced lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013 , 305, L341-51	5.8	68
199	Influence of the hand squeeze and mask distensibility on tidal volume measurements during neonatal mask ventilation. <i>Neonatology</i> , 2013 , 104, 216-21	4	3
198	Hypoalbuminemia in donors with twin-twin transfusion syndrome. <i>Fetal Diagnosis and Therapy</i> , 2013 , 33, 98-102	2.4	9
197	Neonatal morbidity after exchange transfusion for red cell alloimmune hemolytic disease. <i>Neonatology</i> , 2013 , 103, 141-7	4	18
196	Hypoalbuminemia in donors with twin anemia-polycythemia sequence: a matched case-control study. <i>Fetal Diagnosis and Therapy</i> , 2013 , 33, 241-5	2.4	13
195	Cerebral injury and neurodevelopmental impairment after amnioreduction versus laser surgery in twin-twin transfusion syndrome: a systematic review and meta-analysis. <i>Fetal Diagnosis and Therapy</i> , 2013 , 33, 81-9	2.4	43
194	Outcome and management in neonatal thrombocytopenia due to maternal idiopathic thrombocytopenic purpura. <i>Vox Sanguinis</i> , 2013 , 105, 236-43	3.1	31
193	Mask versus nasal tube for stabilization of preterm infants at birth: a randomized controlled trial. <i>Pediatrics</i> , 2013 , 132, e381-8	7.4	38
192	The administration of 100% oxygen and respiratory drive in very preterm infants at birth. <i>PLoS ONE</i> , 2013 , 8, e76898	3.7	7
191	Do we deliver the pressures we intend to when using a T-piece resuscitator?. <i>PLoS ONE</i> , 2013 , 8, e64706	3.7	6
190	Role of the N-terminal seven residues of surfactant protein B (SP-B). <i>PLoS ONE</i> , 2013 , 8, e72821	3.7	8
189	Ultrasound detection of posterior fossa abnormalities in full-term neonates. <i>Early Human Development</i> , 2012 , 88, 233-9	2.2	20
188	Fetal, neonatal and developmental outcomes of lithium-exposed pregnancies. <i>Early Human Development</i> , 2012 , 88, 375-8	2.2	55
187	Effects of naloxone on the breathing pattern of a newborn exposed to maternal opiates. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012 , 101, e309-12	3.1	4
186	Arterio-arterial vascular anastomoses in monochorionic twin placentas with and without twin anemia-polycythemia sequence. <i>Placenta</i> , 2012 , 33, 227-9	3.4	22
185	Thrombocytopenia at birth in neonates with red cell alloimmune haemolytic disease. <i>Vox Sanguinis</i> , 2012 , 102, 228-33	3.1	3

184	Repeated courses of ibuprofen are effective in closure of a patent ductus arteriosus. <i>European Journal of Pediatrics</i> , 2012 , 171, 1673-7	4.1	17
183	Auditing resuscitation of preterm infants at birth by recording video and physiological parameters. <i>Resuscitation</i> , 2012 , 83, 1135-9	4	69
182	Brain ultrasound findings in neonates treated with intrauterine transfusion for fetal anaemia. <i>Early Human Development</i> , 2012 , 88, 717-24	2.2	9
181	Thrombocytopenia and intraventricular haemorrhage in very premature infants: a tale of two cities. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2012 , 97, F348-52	4.7	35
180	Arterio-arterial vascular anastomoses in monochorionic placentas with and without twin-twin transfusion syndrome. <i>Placenta</i> , 2012 , 33, 652-4	3.4	34
179	Is lung surfactant ready to protect and to serve necrotizing enterocolitis? Commentary on F.E. Canpolat et al.: Effects of enterally administered surfactant in a rat model of necrotizing enterocolitis (<i>Neonatology</i> 2012;102:53-58). <i>Neonatology</i> , 2012 , 102, 59-60	4	1
178	Changes in respiratory support of preterm infants in the last decade: are we improving?. <i>Neonatology</i> , 2012 , 101, 247-53	4	14
177	Mortality, neonatal morbidity and two year follow-up of extremely preterm infants born in The Netherlands in 2007. <i>PLoS ONE</i> , 2012 , 7, e41302	3.7	41
176	Long-term neurodevelopmental outcome after intrauterine transfusion for hemolytic disease of the fetus/newborn: the LOTUS study. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 206, 141.e1-8	6.4	91
175	Intrauterine transfusion for parvovirus B19 infection: long-term neurodevelopmental outcome. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 206, 204.e1-5	6.4	43
174	Cholestasis in neonates with red cell alloimmune hemolytic disease: incidence, risk factors and outcome. <i>Neonatology</i> , 2012 , 101, 306-10	4	29
173	Oral ibuprofen for patent ductus arteriosus: effective and safe or just cheap? Commentary on R. Neumann et al.: Oral ibuprofen versus intravenous ibuprofen or intravenous indomethacin for the treatment of patent ductus arteriosus in preterm infants: a systematic review and meta-analysis (<i>Neonatology</i> 2012;102:9-15). <i>Neonatology</i> , 2012 , 102, 16-8	4	3
172	Compressive force applied to a manikin head during mask ventilation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2012 , 97, F254-8	4.7	14
171	Phosphodiesterase 4 inhibition attenuates persistent heart and lung injury by neonatal hyperoxia in rats. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012 , 302, L56-67	5.8	33
170	Parvovirus B19 in pregnancy: prenatal diagnosis and management of fetal complications. <i>Current Opinion in Obstetrics and Gynecology</i> , 2012 , 24, 95-101	2.4	46
169	Neonatal morbidity in growth-discordant monochorionic twins: comparison between the larger and the smaller twin. <i>Twin Research and Human Genetics</i> , 2012 , 15, 541-6	2.2	27
168	Cerebral injury in twin-twin transfusion syndrome treated with fetoscopic laser surgery. <i>Obstetrics and Gynecology</i> , 2012 , 120, 15-20	4.9	39
167	KL peptide induces reversible collapse structures on multiple length scales in model lung surfactant. <i>Biophysical Journal</i> , 2011 , 101, 2957-65	2.9	19

166	A ToF-SIMS study of the lateral organization of lipids and proteins in pulmonary surfactant systems. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011 , 1808, 614-21	3.8	12
165	Accurate and simple evaluation of vascular anastomoses in monochorionic placenta using colored dye. <i>Journal of Visualized Experiments</i> , 2011 , e3208	1.6	27
164	Long-term neurodevelopmental outcome after intrauterine transfusion for fetal anemia. <i>Early Human Development</i> , 2011 , 87, 589-93	2.2	64
163	Neonatal morbidity in twin-twin transfusion syndrome. <i>Early Human Development</i> , 2011 , 87, 595-9	2.2	24
162	Long-term neurodevelopmental outcome in monochorionic twins after fetal therapy. <i>Early Human Development</i> , 2011 , 87, 601-6	2.2	33
161	Neonatal outcome after prenatal interventions for congenital lung lesions. <i>Early Human Development</i> , 2011 , 87, 611-8	2.2	31
160	Hematological morbidity and management in neonates with hemolytic disease due to red cell alloimmunization. <i>Early Human Development</i> , 2011 , 87, 583-8	2.2	30
159	Long-term neurodevelopmental outcome in TTTS in the Eurofoetus trial. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 205, e15; author reply e15-6	6.4	13
158	Thrombocytopenia in neonates and the risk of intraventricular hemorrhage: a retrospective cohort study. <i>BMC Pediatrics</i> , 2011 , 11, 16	2.6	61
157	Long-term outcome in relationship to neonatal transfusion volume in extremely premature infants: a comparative cohort study. <i>BMC Pediatrics</i> , 2011 , 11, 48	2.6	9
156	Synthesis and activity of a novel diether phosphonoglycerol in phospholipase-resistant synthetic lipid:peptide lung surfactants(). <i>MedChemComm</i> , 2011 , 2, 1167-1173	5	15
155	Abdominal fat accumulation in adults born preterm exposed antenatally to maternal glucocorticoid treatment is dependent on glucocorticoid receptor gene variation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1650-5	5.6	16
154	Intravenous immunoglobulin in neonates with rhesus hemolytic disease: a randomized controlled trial. <i>Pediatrics</i> , 2011 , 127, 680-6	7.4	58
153	Low versus high gas flow rate for respiratory support of infants at birth: a manikin study. <i>Neonatology</i> , 2011 , 99, 266-71	4	9
152	Diffuse hyperechogenicity of basal ganglia and thalami in preterm neonates: a physiologic finding?. <i>Radiology</i> , 2011 , 258, 944-50	20.5	19
151	Does parenteral nutrition influence electrolyte and fluid balance in preterm infants in the first days after birth?. <i>PLoS ONE</i> , 2010 , 5, e9033	3.7	13
150	Humidified and heated air during stabilization at birth improves temperature in preterm infants. <i>Pediatrics</i> , 2010 , 125, e1427-32	7.4	71
149	Leak and obstruction with mask ventilation during simulated neonatal resuscitation. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2010 , 95, F398-402	4.7	65

148	Growth-restricted preterm newborns are predisposed to functional adrenal hyperandrogenism in adult life. <i>European Journal of Endocrinology</i> , 2010 , 163, 681-9	6.5	21
147	Functional importance of the NH ₂ -terminal insertion sequence of lung surfactant protein B. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010 , 298, L335-47	5.8	17
146	Poor accuracy of methods currently used to determine umbilical catheter insertion length. <i>International Journal of Pediatrics (United Kingdom)</i> , 2010 , 2010, 873167	2.1	32
145	Pulmonary secretory phospholipase A2 in infants with respiratory distress syndrome stimulates in vitro neutrophil migration. <i>Neonatology</i> , 2010 , 97, 1-9	4	7
144	Apelin attenuates hyperoxic lung and heart injury in neonatal rats. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 1239-50	10.2	73
143	Critical structural and functional roles for the N-terminal insertion sequence in surfactant protein B analogs. <i>PLoS ONE</i> , 2010 , 5, e8672	3.7	40
142	Synthetic surfactant based on analogues of SP-B and SP-C is superior to single-peptide surfactants in ventilated premature rabbits. <i>Neonatology</i> , 2010 , 98, 91-9	4	44
141	Is sequential cranial ultrasound reliable for detection of white matter injury in very preterm infants?. <i>Neuroradiology</i> , 2010 , 52, 397-406	3.2	52
140	Long-Term follow up after intra-Uterine transfusions; the LOTUS study. <i>BMC Pregnancy and Childbirth</i> , 2010 , 10, 77	3.2	22
139	Short and long term outcome of neonatal hyperglycemia in very preterm infants: a retrospective follow-up study. <i>BMC Pediatrics</i> , 2010 , 10, 52	2.6	71
138	Use of rifampin in persistent coagulase negative staphylococcal bacteremia in neonates. <i>BMC Pediatrics</i> , 2010 , 10, 84	2.6	18
137	Clinical outcome in neonates with twin anemia-polycythemia sequence. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 203, 54.e1-5	6.4	28
136	Monitoring of neonatal haemodynamics: light shining at the end of the tunnel?. <i>Early Human Development</i> , 2010 , 86, 135	2.2	
135	Discordance for Schimmelpenning-Feuerstein-Mims syndrome in monozygotic twins supports the concept of a postzygotic mutation. <i>American Journal of Medical Genetics, Part A</i> , 2010 , 152A, 2816-9	2.5	24
134	Cerebellar injury in preterm infants: incidence and findings on US and MR images. <i>Radiology</i> , 2009 , 252, 190-9	20.5	122
133	No short-term benefits of antenatal corticosteroid treatment in severely preterm growth restricted fetuses: a case-control study. <i>Early Human Development</i> , 2009 , 85, 253-7	2.2	25
132	Neonatal cranial ultrasonography: how to optimize its performance. <i>Early Human Development</i> , 2009 , 85, 93-9	2.2	36
131	Magnetic resonance imaging of the brain in newborn infants: practical aspects. <i>Early Human Development</i> , 2009 , 85, 85-92	2.2	45

130	Brain imaging findings in very preterm infants throughout the neonatal period: part I. Incidences and evolution of lesions, comparison between ultrasound and MRI. <i>Early Human Development</i> , 2009 , 85, 101-9	2.2	72
129	Neonatal brain injury: imaging, monitoring and protection. <i>Early Human Development</i> , 2009 , 85, 71	2.2	6
128	Brain imaging findings in very preterm infants throughout the neonatal period: part II. Relation with perinatal clinical data. <i>Early Human Development</i> , 2009 , 85, 111-5	2.2	20
127	The pregnancy and long-term neurodevelopmental outcome of monochorionic diamniotic twin gestations: a multicenter prospective cohort study from the first trimester onward. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 200, 494.e1-8	6.4	93
126	Effects of individualized developmental care in a randomized trial of preterm infants. <i>Pediatrics</i> , 2009 , 124, 1021-30	7.4	37
125	Sildenafil attenuates pulmonary inflammation and fibrin deposition, mortality and right ventricular hypertrophy in neonatal hyperoxic lung injury. <i>Respiratory Research</i> , 2009 , 10, 30	7.3	90
124	Follow-up outcomes at 1 and 2 years of infants born less than 32 weeks after Newborn Individualized Developmental Care and Assessment Program. <i>Pediatrics</i> , 2009 , 123, 1081-7	7.4	34
123	Risk factors for neurodevelopment impairment in twin-twin transfusion syndrome treated with fetoscopic laser surgery. <i>Obstetrics and Gynecology</i> , 2009 , 113, 361-6	4.9	93
122	Neonatal carnitine palmitoyltransferase II deficiency: failure of treatment despite prolonged survival. <i>BMJ Case Reports</i> , 2009 , 2009,	0.9	2
121	Cardiac arrhythmias associated with umbilical venous catheterisation in neonates. <i>BMJ Case Reports</i> , 2009 , 2009,	0.9	19
120	A clinical study on the feasibility of autologous cord blood transfusion for anemia of prematurity. <i>Transfusion</i> , 2008 , 48, 1634-43	2.9	31
119	Early nasal continuous positive airway pressure and low threshold for intubation in very preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008 , 97, 1049-54	3.1	18
118	Perinatal outcome, health, growth, and medical care utilization of 5- to 8-year-old intracytoplasmic sperm injection singletons. <i>Fertility and Sterility</i> , 2008 , 89, 1133-1146	4.8	68
117	Cognitive development of singletons born after intracytoplasmic sperm injection compared with in vitro fertilization and natural conception. <i>Fertility and Sterility</i> , 2008 , 90, 289-96	4.8	66
116	Lateral stress relaxation and collapse in lipid monolayers. <i>Soft Matter</i> , 2008 , 4, 2019-2029	3.6	58
115	Effects of basic developmental care on neonatal morbidity, neuromotor development, and growth at term age of infants who were born at . <i>Pediatrics</i> , 2008 , 121, e239-45	7.4	23
114	Measurement of the Qhoulder-umbilicalQdistance for insertion of umbilical catheters in newborn babies: questionnaire study. <i>Neonatology</i> , 2008 , 94, 35-7	4	14
113	Parental Stress and Child Behavior and Temperament in the First Year After the Newborn Individualized Developmental Care and Assessment Program. <i>Journal of Early Intervention</i> , 2008 , 30, 102-115	1.4	11

112	Comparing brain white matter on sequential cranial ultrasound and MRI in very preterm infants. <i>Neuroradiology</i> , 2008 , 50, 799-811	3.2	42
111	Cord blood Clara cell protein CC16 predicts the development of bronchopulmonary dysplasia. <i>European Journal of Pediatrics</i> , 2008 , 167, 1305-12	4.1	21
110	In utero acquired limb ischemia in monochorionic twins with and without twin-to-twin transfusion syndrome. <i>Prenatal Diagnosis</i> , 2008 , 28, 800-4	3.2	23
109	Very pre-term infants' behaviour at 1 and 2 years of age and parental stress following basic developmental care. <i>British Journal of Developmental Psychology</i> , 2008 , 26, 103-115	2	12
108	Term perinatal mortality and morbidity in monochorionic and dichorionic twin pregnancies: a retrospective study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008 , 87, 541-5	3.8	36
107	Pediatric outcome in Rhesus hemolytic disease treated with and without intrauterine transfusion. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 198, 54.e1-4	6.4	43
106	Cerebral injury in monochorionic twins with selective intrauterine growth restriction and/or birthweight discordance. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 199, 628.e1-5	6.4	23
105	Phosphodiesterase-5 inhibition attenuates pulmonary inflammation and fibrin deposition, and prolongs survival in neonatal hyperoxic lung injury. <i>FASEB Journal</i> , 2008 , 22, 583-583	0.9	
104	A randomized, controlled trial of delivery-room respiratory management in very preterm infants. <i>Pediatrics</i> , 2007 , 120, 322-9	7.4	195
103	Structure of mini-B, a functional fragment of surfactant protein B, in detergent micelles. <i>Biochemistry</i> , 2007 , 46, 11047-56	3.2	50
102	Ethics of maintaining extremely preterm infants. <i>Paediatrics and Child Health (United Kingdom)</i> , 2007 , 17, 58-63	0.6	7
101	Parvovirus B19 infection in pregnancy: maternal and fetal viral load measurements related to clinical parameters. <i>Prenatal Diagnosis</i> , 2007 , 27, 46-50	3.2	23
100	Polymicrogyria in a neonate with severe autoimmune thrombocytopenia: rare coincidence or related disorder?. <i>Prenatal Diagnosis</i> , 2007 , 27, 87-9	3.2	3
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