

Christoph BÃ¼hner

List of Publications by Year in descending order

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Version: 2024-02-01

207
papers

7,348
citations

53794

45
h-index

74163

75
g-index

239
all docs

239
docs citations

239
times ranked

8223
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes in very low birthweight infants with severe congenital heart defect following cardiac surgery within the first year of life. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	2
2	The Conflicting Role of Caffeine Supplementation on Hyperoxia-Induced Injury on the Cerebellar Granular Cell Neurogenesis of Newborn Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-21.	4.0	5
3	Neonatal Oxidative Stress Impairs Cortical Synapse Formation and GABA Homeostasis in Parvalbumin-Expressing Interneurons. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-12.	4.0	9
4	A Closer Look at a Small Brain: Transnuchal Ultrasound Facilitates High-Resolution Imaging of the Cerebellum in Preterm Infants. <i>Ultraschall in Der Medizin</i> , 2021, 42, 395-403.	1.5	4
5	Reduced rates of infection after myelomeningocele closure associated with standard perioperative antibiotic treatment with ampicillin and gentamicin. <i>Child's Nervous System</i> , 2021, 37, 545-553.	1.1	4
6	Developmental outcome of extremely preterm infants is improved after less invasive surfactant application: Developmental outcome after LISA. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 818-825.	1.5	26
7	Sex-Specific Long-Term Trends in Length of Hospital Stay, Postmenstrual Age at Discharge, and Survival in Very Low Birth Weight Infants. <i>Neonatology</i> , 2021, 118, 416-424.	2.0	9
8	In vitro P38MAPK inhibition in aged astrocytes decreases reactive astrocytes, inflammation and increases nutritive capacity after oxygen-glucose deprivation. <i>Aging</i> , 2021, 13, 6346-6358.	3.1	6
9	Gestational Diabetes Mellitus (GDM), Diagnostics, Therapy and Follow-up Care. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, S9-S19.	1.2	5
10	Digestive enzyme replacement relieves growth failure in preterm infants with poor exocrine pancreatic function: a retrospective case series. <i>European Journal of Pediatrics</i> , 2021, 180, 2951-2958.	2.7	6
11	Prophylactic Erythropoietin for Neuroprotection in Very Preterm Infants: A Meta-Analysis Update. <i>Frontiers in Pediatrics</i> , 2021, 9, 657228.	1.9	8
12	Neuroendoscopic surgery in neonates – indication and results over a 10-year practice. <i>Child's Nervous System</i> , 2021, 37, 3541-3548.	1.1	8
13	GABAB Receptor-Mediated Impairment of Intermediate Progenitor Maturation During Postnatal Hippocampal Neurogenesis of Newborn Rats. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 651072.	3.7	16
14	Reduction of cortical parvalbumin-expressing GABAergic interneurons in a rodent hyperoxia model of preterm birth brain injury with deficits in social behavior and cognition. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	7
15	Right ventricular function and vasoactive peptides for early prediction of bronchopulmonary dysplasia. <i>PLoS ONE</i> , 2021, 16, e0257571.	2.5	3
16	Preoperative Anemia and Outcomes After Corrective Surgery in Neonates With Dextro-Transposition of the Great Arteries. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2900-2906.	1.3	2
17	Long term alterations of growth after antenatal steroids in preterm twin pregnancies. <i>Journal of Perinatal Medicine</i> , 2021, 49, 127-137.	1.4	4
18	Paracetamol (Acetaminophen) and the Developing Brain. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11156.	4.1	15

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19	Postnatal myelination of the immature rat cingulum is regulated by GABAB receptor activity. <i>Developmental Neurobiology</i> , 2021, , .	3.0	9
20	Adult Donor Blood Products as Risk Factors for Central Venous Catheter-associated Thromboembolism in Neonates: A Retrospective Case-Control Study. <i>Journal of Pediatric Hematology/Oncology</i> , 2021, 43, e255-e259.	0.6	0
21	Hypothermia for cardiogenic encephalopathy in neonates with dextro-transposition of the great arteries. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 130-136.	1.1	0
22	Rate of rise of total serum bilirubin in very low birth weight preterm infants. <i>Pediatric Research</i> , 2020, 87, 1039-1044.	2.3	5
23	Safety of tenofovir during pregnancy: early growth outcomes and hematologic side effects in HIV-exposed uninfected infants. <i>European Journal of Pediatrics</i> , 2020, 179, 99-109.	2.7	9
24	Nutritional interventions to reduce rates of infection, necrotizing enterocolitis and mortality in very preterm infants. <i>Pediatric Research</i> , 2020, 87, 371-377.	2.3	22
25	Copper and selenium status as biomarkers of neonatal infections. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 58, 126437.	3.0	20
26	The costs of human donor milk. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 967-967.	1.5	0
27	Insights Image for "Rate of rise of total serum bilirubin in very low birth weight preterm infants": <i>Pediatric Research</i> , 2020, 87, 1135-1135.	2.3	0
28	Early Exchange Transfusion to Treat Neonates With Gestational Alloimmune Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, 444-449.	1.8	4
29	Effect of a Dual-Strain Probiotic on Necrotizing Enterocolitis in Neonates with Ductal-Dependent Congenital Heart Disease: A Retrospective Cohort Study. <i>Neonatology</i> , 2020, 117, 569-576.	2.0	6
30	Effects of Liberal vs Restrictive Transfusion Thresholds on Survival and Neurocognitive Outcomes in Extremely Low-Birth-Weight Infants. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 560.	7.4	134
31	Prevention of Oxygen-Induced Inflammatory Lung Injury by Caffeine in Neonatal Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-19.	4.0	29
32	Screening for Third-Generation Cephalosporin-Resistant Bacteria Reduces the Incidence on Late-Onset Sepsis and Antibiotic use in Neonates. <i>Klinische Padiatrie</i> , 2020, 232, 203-209.	0.6	5
33	Differences in rate and medical indication of caesarean section between Germany and Japan. <i>Pediatrics International</i> , 2020, 62, 1086-1093.	0.5	2
34	Mature and immature platelets during the first week after birth and incidence of patent ductus arteriosus. <i>Cardiology in the Young</i> , 2020, 30, 769-773.	0.8	8
35	Spontaneous hypocarbia without mechanical ventilation in preterm infants with cystic periventricular leukomalacia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2292-2298.	1.5	2
36	Open-Source Technology for Real-Time Continuous Glucose Monitoring in the Neonatal Intensive Care Unit: Case Study in a Neonate With Transient Congenital Hyperinsulinism. <i>Journal of Medical Internet Research</i> , 2020, 22, e21770.	4.3	9

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37	Delivery room asphyxia in neonates with ductal-dependent congenital heart disease: a retrospective cohort study. <i>Journal of Perinatology</i> , 2019, 39, 1627-1634.	2.0	3
38	Ischemic stroke in neonatal and adult astrocytes. <i>Mechanisms of Ageing and Development</i> , 2019, 183, 111147.	4.6	30
39	Transient Improvement of Cerebellar Oligodendroglial Development in a Neonatal Hyperoxia Model by PDGFA Treatment. <i>Developmental Neurobiology</i> , 2019, 79, 222-235.	3.0	6
40	Vascular endothelial growth factor polymorphism rs2010963 status does not affect patent ductus arteriosus incidence or cyclooxygenase inhibitor treatment success in preterm infants. <i>Cardiology in the Young</i> , 2019, 29, 893-897.	0.8	2
41	Antioxidative effects of caffeine in a hyperoxia-based rat model of bronchopulmonary dysplasia. <i>Respiratory Research</i> , 2019, 20, 88.	3.6	39
42	TROPHY registry study design: a prospective, international multicenter study for the surgical treatment of posthemorrhagic hydrocephalus in neonates. <i>Child's Nervous System</i> , 2019, 35, 613-619.	1.1	33
43	End-of-Life Decisions 20 Years after EURONIC: Neonatologists' Self-Reported Practices, Attitudes, and Treatment Choices in Germany, Switzerland, and Austria. <i>Journal of Pediatrics</i> , 2019, 207, 154-160.	1.8	26
44	Therapeutic Hypothermia After Perinatal Asphyxia in Infants With Severe, Ductal-Dependent Congenital Heart Disease*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 457-465.	0.5	7
45	Milk Curd Obstruction in Human Milk-Fed Preterm Infants. <i>Neonatology</i> , 2019, 115, 211-216.	2.0	12
46	Communication in The Clinical Routine of Neonatologists. <i>Zeitschrift Fur Geburtshilfe Und Neonatologie</i> , 2019, 223, 92-98.	0.4	4
47	Neonatal Hyperoxia Perturbs Neuronal Development in the Cerebellum. <i>Molecular Neurobiology</i> , 2018, 55, 3901-3915.	4.0	28
48	Caffeine Protects Against Anticonvulsant-Induced Impaired Neurogenesis in the Developing Rat Brain. <i>Neurotoxicity Research</i> , 2018, 34, 173-187.	2.7	19
49	Differential impact of flow and mouth leak on oropharyngeal humidification during high-flow nasal cannula: a neonatal bench study. <i>World Journal of Pediatrics</i> , 2018, 14, 305-309.	1.8	3
50	Primary sulphonylurea therapy in a newborn with transient neonatal diabetes attributable to a paternal uniparental disomy 6q24 (<scp>UPD</scp>6). <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 474-475.	4.4	11
51	Gestational Diabetes Mellitus (GDM) – Diagnosis, Treatment and Follow-Up. Guideline of the DDG and DGGG (S3 Level, AWMF Registry Number 057/008, February 2018). <i>Geburtshilfe Und Frauenheilkunde</i> , 2018, 78, 1219-1231.	1.8	66
52	The Erythropoietin Promoter Variant rs1617640 Is Not Associated with Severe Retinopathy of Prematurity, Independent of Treatment with Erythropoietin. <i>Journal of Pediatrics</i> , 2018, 199, 256-259.	1.8	5
53	Association between Platelet Counts before and during Pharmacological Therapy for Patent Ductus Arteriosus and Treatment Failure in Preterm Infants. <i>Frontiers in Pediatrics</i> , 2018, 6, 41.	1.9	18
54	Oral propranolol for prevention of threshold retinopathy of prematurity (ROP-PROP): protocol of a randomised controlled trial. <i>BMJ Open</i> , 2018, 8, e021749.	1.9	7

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55	Prevalence and Characteristics of Neonatal Comfort Care Patients: A Single-Center, 5-Year, Retrospective, Observational Study. <i>Frontiers in Pediatrics</i> , 2018, 6, 221.	1.9	12
56	Influence of mouth opening on oropharyngeal humidification and temperature in a bench model of neonatal continuous positive airway pressure. <i>Medical Engineering and Physics</i> , 2017, 40, 87-94.	1.7	8
57	End-of-life decisions for extremely preterm infants – a matter of language, gender and education?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 356-357.	1.5	1
58	Fresh frozen plasma transfusion – a risk factor for pulmonary hemorrhage in extremely low birth weight infants?. <i>Journal of Perinatal Medicine</i> , 2017, 45, 627-633.	1.4	10
59	Nasal high-frequency oscillatory ventilation impairs heated humidification: A neonatal bench study. <i>Pediatric Pulmonology</i> , 2017, 52, 1455-1460.	2.0	14
60	Intrauterine therapy of cytomegalovirus infection with valganciclovir: review of the literature. <i>Medical Microbiology and Immunology</i> , 2017, 206, 347-354.	4.8	22
61	N-terminal B-type natriuretic peptide urinary concentrations and retinopathy of prematurity. <i>Pediatric Research</i> , 2017, 82, 958-963.	2.3	13
62	Caffeine Protects Against Anticonvulsant-Induced Neurotoxicity in the Developing Rat Brain. <i>Neurotoxicity Research</i> , 2017, 32, 460-472.	2.7	15
63	Neuroprotection by Caffeine in Hyperoxia-Induced Neonatal Brain Injury. <i>International Journal of Molecular Sciences</i> , 2017, 18, 187.	4.1	75
64	Neuroprotective effects of dexmedetomidine against hyperoxia-induced injury in the developing rat brain. <i>PLoS ONE</i> , 2017, 12, e0171498.	2.5	64
65	Copper to Zinc Ratio as Disease Biomarker in Neonates with Early-Onset Congenital Infections. <i>Nutrients</i> , 2017, 9, 343.	4.1	32
66	Mortality and Major Morbidity of Very-Low-Birth-Weight Infants in Germany 2008–2012: A Report Based on Administrative Data. <i>Frontiers in Pediatrics</i> , 2016, 4, 23.	1.9	28
67	Short courses of dual-strain probiotics appear to be effective in reducing necrotising enterocolitis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 255-259.	1.5	26
68	Computerized wheeze detection in young infants: comparison of signals from tracheal and chest wall sensors. <i>Physiological Measurement</i> , 2016, 37, 2170-2180.	2.1	9
69	Cold-inducible proteins CIRP and RBM3, a unique couple with activities far beyond the cold. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 3839-3859.	5.4	182
70	The rationale for third trimester testing of vertical HIV transmission in neonates with CMV infection. <i>Infection</i> , 2016, 44, 555-557.	4.7	2
71	Effects of progesterone on hyperoxia-induced damage in mouse C8D1A astrocytes. <i>Brain and Behavior</i> , 2016, 6, e00435.	2.2	3
72	Substantially lowered dolutegravir exposure in a treatment-experienced perinatally HIV-1-infected pregnant woman. <i>Aids</i> , 2016, 30, 1999-2001.	2.2	10

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73	Selenium status in neonates with connatal infection. <i>British Journal of Nutrition</i> , 2016, 116, 504-513.	2.3	17
74	Relationship between computerized wheeze detection and lung function parameters in young infants. <i>Pediatric Pulmonology</i> , 2016, 51, 402-410.	2.0	12
75	Pathogen-Specific Clustering of Nosocomial Blood Stream Infections in Very Preterm Infants. <i>Pediatrics</i> , 2016, 137, .	2.1	20
76	Birth weight-related percentiles of brain ventricular system as a tool for assessment of posthemorrhagic hydrocephalus and ventricular enlargement. <i>Journal of Perinatal Medicine</i> , 2016, 44, 179-85.	1.4	5
77	Effect of vitamin A supplementation on the urinary retinol excretion in very low birth weight infants. <i>European Journal of Pediatrics</i> , 2016, 175, 365-372.	2.7	6
78	Oligodendroglial maldevelopment in the cerebellum after postnatal hyperoxia and its prevention by minocycline. <i>Glia</i> , 2015, 63, 1825-1839.	4.9	26
79	The lung clearance index in young infants: impact of tidal volume and dead space. <i>Physiological Measurement</i> , 2015, 36, 1601-1613.	2.1	16
80	Neuroprotective Effect of Dexmedetomidine on Hyperoxia-Induced Toxicity in the Neonatal Rat Brain. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-10.	4.0	55
81	Molecular typing of toxic shock syndrome toxin-1- and Enterotoxin A-producing methicillin-sensitive <i>Staphylococcus aureus</i> isolates from an outbreak in a neonatal intensive care unit. <i>International Journal of Medical Microbiology</i> , 2015, 305, 790-798.	3.6	15
82	Nasal high-frequency oscillation ventilation in neonates: a survey in five European countries. <i>European Journal of Pediatrics</i> , 2015, 174, 465-471.	2.7	74
83	Favorable outcome in cerebral abscesses caused by <i>Citrobacter koseri</i> in a newborn infant. <i>IDCases</i> , 2015, 2, 22-24.	0.9	7
84	Nucleated red blood cells as marker for an increased risk of unfavorable outcome and mortality in very low birth weight infants. <i>Early Human Development</i> , 2015, 91, 559-563.	1.8	22
85	Moderate hypothermia initiated during oxygen-glucose deprivation preserves HL-1 cardiomyocytes. <i>Cryobiology</i> , 2015, 70, 101-108.	0.7	8
86	Natural History of Patent Ductus Arteriosus in Very Low Birth Weight Infants after Discharge. <i>Journal of Pediatrics</i> , 2015, 167, 1149-1151.	1.8	40
87	Nonintubated Surfactant Application vs Conventional Therapy in Extremely Preterm Infants. <i>JAMA Pediatrics</i> , 2015, 169, 723.	6.2	300
88	Postnatal Lung Function in Congenital Cystic Adenomatoid Malformation of the Lung. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1164-1169.	1.3	16
89	Development of Left Ventricular Longitudinal Speckle Tracking Echocardiography in Very Low Birth Weight Infants with and without Bronchopulmonary Dysplasia during the Neonatal Period. <i>PLoS ONE</i> , 2014, 9, e106504.	2.5	27
90	Sexual Disparity of Copeptin in Healthy Newborn Infants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1750-E1753.	3.6	25

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91	Influence of Sunflower Seed Oil on the Skin Barrier Function of Preterm Infants: A Randomized Controlled Trial. <i>Dermatology</i> , 2014, 229, 230-239.	2.1	32
92	Fetal intracardiac rhabdomyoma in Beckwith-Wiedemann syndrome. <i>Journal of Clinical Ultrasound</i> , 2014, 42, 569-573.	0.8	8
93	Tissue Doppler-Derived Strain and Strain Rate during the First 28 Days of Life in Very Low Birth Weight Infants. <i>Echocardiography</i> , 2014, 31, 765-772.	0.9	26
94	Caffeine protects neuronal cells against injury caused by hyperoxia in the immature brain. <i>Free Radical Biology and Medicine</i> , 2014, 67, 221-234.	2.9	55
95	Diagnostic approach to microcephaly in childhood: a two-center study and review of the literature. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 732-741.	2.1	176
96	Transcutaneous Bilirubin After Phototherapy in Term and Preterm Infants. <i>Pediatrics</i> , 2014, 134, e1324-e1329.	2.1	42
97	Persistent pure red cell aplasia in dizygotic twins with persistent congenital parvovirus B19 infection—remission following high dose intravenous immunoglobulin. <i>European Journal of Pediatrics</i> , 2014, 173, 1723-1726.	2.7	12
98	The Relative Dose Response Test Based on Retinol-Binding Protein 4 Is Not Suitable to Assess Vitamin A Status in Very Low Birth Weight Infants. <i>Neonatology</i> , 2014, 105, 155-160.	2.0	5
99	Neuroendoscopic lavage for the treatment of intraventricular hemorrhage and hydrocephalus in neonates. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 13, 626-635.	1.3	96
100	Minocycline protects the immature white matter against hyperoxia. <i>Experimental Neurology</i> , 2014, 254, 153-165.	4.1	45
101	Is microcephaly a so-far unrecognized feature of XYY syndrome?. <i>Meta Gene</i> , 2014, 2, 160-163.	0.6	2
102	Focal Necrosis and Disturbed Myelination in the White Matter of Newborn Infants: A Tale of Too Much or Too Little Oxygen. <i>Frontiers in Pediatrics</i> , 2014, 2, 143.	1.9	17
103	Birth Weight and Special Educational Needs. <i>Deutsches Ärzteblatt International</i> , 2014, 111, 337-44.	0.9	13
104	Use of social networking sites by parents of very low birth weight infants: experiences and the potential of a dedicated site. <i>European Journal of Pediatrics</i> , 2013, 172, 1671-1677.	2.7	31
105	Rectal Paracetamol in Newborn Infants after Assisted Vaginal Delivery May Increase Pain Response. <i>Journal of Pediatrics</i> , 2013, 162, 62-66.	1.8	24
106	Left Ventricular Longitudinal Strain and Strain Rate Measured by 2-D Speckle Tracking Echocardiography in Neonates During Whole-Body Hypothermia. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 1343-1349.	1.5	23
107	Endoscopic neurosurgery in preterm and term newborn infants—a feasibility report. <i>Child's Nervous System</i> , 2013, 29, 771-779.	1.1	22
108	Differential effects of immaturity and neonatal lung disease on the lung function of very low birth weight infants at 48-52 postconceptional weeks. <i>Pediatric Pulmonology</i> , 2013, 48, 1214-1223.	2.0	27

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109	Effects of moderate and deep hypothermia on RNA-binding proteins RBM3 and CIRP expressions in murine hippocampal brain slices. <i>Brain Research</i> , 2013, 1504, 74-84.	2.2	71
110	Avoiding Endotracheal Ventilation to Prevent Bronchopulmonary Dysplasia: A Meta-analysis. <i>Pediatrics</i> , 2013, 132, e1351-e1360.	2.1	245
111	Protracted Maturation of Pancreatic-specific Elastase 1 Excretion in Preterm Infants of Extremely Low Gestational Age. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 532-536.	1.8	11
112	Neonatal Hyperoxia Exposure Disrupts Axonal Oligodendrocyte Integrity in the Subcortical White Matter. <i>Journal of Neuroscience</i> , 2013, 33, 8990-9002.	3.6	66
113	Oxygen Toxicity Is Reduced by Acetylcholinesterase Inhibition in the Developing Rat Brain. <i>Developmental Neuroscience</i> , 2013, 35, 255-264.	2.0	21
114	Comparison of left ventricular cardiac dimensions between small and appropriate for gestational age preterm infants below 30 weeks of gestation. <i>Journal of Perinatal Medicine</i> , 2013, 41, 219-226.	1.4	9
115	Prevention of hyperoxia-mediated pulmonary inflammation in neonatal rats by caffeine. <i>European Respiratory Journal</i> , 2013, 41, 966-973.	6.7	104
116	Growth of very low birth weight infants after increased amino acid and protein administration. <i>Journal of Perinatal Medicine</i> , 2013, 41, 735-741.	1.4	10
117	Reproducibility and Optimization of Analysis Parameters of Tissue Doppler-derived Strain and Strain Rate Measurements for Very Low Birth Weight Infants. <i>Echocardiography</i> , 2013, 30, 1219-1226.	0.9	9
118	MRSA Transmission on a Neonatal Intensive Care Unit: Epidemiological and Genome-Based Phylogenetic Analyses. <i>PLoS ONE</i> , 2013, 8, e54898.	2.5	68
119	The Expression of Vascular Endothelial Growth Factor and Its Receptors in Congenital Bronchopulmonary Cystic Malformations. <i>European Journal of Pediatric Surgery</i> , 2012, 22, 127-132.	1.3	4
120	Plasma midregional proadrenomedullin in newborn infants: impact of prematurity and perinatal infection. <i>Pediatric Research</i> , 2012, 72, 70-76.	2.3	21
121	Thrombocytopenia in the First 24 Hours After Birth and Incidence of Patent Ductus Arteriosus. <i>Pediatrics</i> , 2012, 130, e623-e630.	2.1	50
122	Weaning of neonates from mechanical ventilation by use of nasopharyngeal high-frequency oscillatory ventilation: a preliminary study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 374-378.	1.5	48
123	Minocycline protects oligodendroglial precursor cells against injury caused by oxygen-glucose deprivation. <i>Journal of Neuroscience Research</i> , 2012, 90, 933-944.	2.9	29
124	Plasma Pro-Endothelin-1 and Respiratory Distress in Newborn Infants. <i>Journal of Pediatrics</i> , 2012, 160, 517-519.	1.8	8
125	Persistently Elevated Right Ventricular Index of Myocardial Performance in Preterm Infants with Incipient Bronchopulmonary Dysplasia. <i>PLoS ONE</i> , 2012, 7, e38352.	2.5	46
126	Interaction of Inflammation and Hyperoxia in a Rat Model of Neonatal White Matter Damage. <i>PLoS ONE</i> , 2012, 7, e49023.	2.5	74

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127	End-of-life opioid administration on neonatal and pediatric intensive care units: Nurses' attitudes and practice. <i>European Journal of Pain</i> , 2011, 15, 958-965.	2.8	19
128	Tracheal tube airleak in clinical practice and impact on tidal volume measurement in ventilated neonates*. <i>Pediatric Critical Care Medicine</i> , 2011, 12, 197-202.	0.5	50
129	Laboratory markers of perinatal acidosis are poor predictors of neurodevelopmental impairment in very low birth weight infants. <i>Early Human Development</i> , 2011, 87, 677-681.	1.8	9
130	Pyrosequencing allows the detection of emergent ganciclovir resistance mutations after HCMV infection. <i>Medical Microbiology and Immunology</i> , 2011, 200, 109-113.	4.8	22
131	Dysphonia at 12 months corrected age in very low-birth-weight-born children. <i>European Journal of Pediatrics</i> , 2011, 170, 469-475.	2.7	17
132	The RNA-binding protein RBM3 is involved in hypothermia induced neuroprotection. <i>Neurobiology of Disease</i> , 2011, 43, 388-396.	4.4	108
133	Plasma Copeptin in Preterm Infants: A Highly Sensitive Marker of Fetal and Neonatal Stress. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E982-E985.	3.6	35
134	O Father, Where Art Thou?. <i>Journal of Perinatal and Neonatal Nursing</i> , 2011, 25, 342-348.	0.7	45
135	Urinary N-Terminal B-Type Natriuretic Peptide Predicts Severe Retinopathy of Prematurity. <i>Pediatrics</i> , 2011, 128, e545-e549.	2.1	29
136	Routine probiotics in preterm infants?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, F311-F312.	2.8	6
137	Bacterial Pore-Forming Cytolysins Induce Neuronal Damage in a Rat Model of Neonatal Meningitis. <i>Journal of Infectious Diseases</i> , 2011, 203, 393-400.	4.0	40
138	Hydrops fetalis " has there been a change in diagnostic spectrum and mortality?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 258-263.	1.5	28
139	Early Lung Function Testing in Infants with Aortic Arch Anomalies Identifies Patients at Risk for Airway Obstruction. <i>PLoS ONE</i> , 2011, 6, e24903.	2.5	4
140	Hemolytic uremic syndrome in a preterm infant. <i>Pediatric Nephrology</i> , 2010, 25, 987-988.	1.7	3
141	Dose-dependent effects of erythropoietin in propofol anesthetized neonatal rats. <i>Brain Research</i> , 2010, 1343, 14-19.	2.2	26
142	Manual ventilation devices in neonatal resuscitation: Tidal volume and positive pressure-provision. <i>Resuscitation</i> , 2010, 81, 202-205.	3.0	66
143	Parallel assessment of prolonged neonatal distress by empathy-based and item-based scales. <i>European Journal of Pain</i> , 2010, 14, 878-881.	2.8	7
144	Immature platelet values indicate impaired megakaryopoietic activity in neonatal early-onset thrombocytopenia. <i>Thrombosis and Haemostasis</i> , 2010, 103, 1016-1021.	3.4	41

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145	The RNA-Binding Protein RBM3 Is Required for Cell Proliferation and Protects Against Serum Deprivation-Induced Cell Death. <i>Pediatric Research</i> , 2010, 67, 35-41.	2.3	86
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