

Christoph BÃ¼hrer

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	Nonintubated Surfactant Application vs Conventional Therapy in Extremely Preterm Infants. <i>JAMA Pediatrics</i> , 2015, 169, 723.	6.2	300
2	Avoiding Endotracheal Ventilation to Prevent Bronchopulmonary Dysplasia: A Meta-analysis. <i>Pediatrics</i> , 2013, 132, e1351-e1360.	2.1	245
3	Oxygen-regulated expression of the RNA-binding proteins RBM3 and CIRP by a HIF-1-independent mechanism. <i>Journal of Cell Science</i> , 2004, 117, 1785-1794.	2.0	218
4	IL-18: a key player in neuroinflammation and neurodegeneration?. <i>Trends in Neurosciences</i> , 2005, 28, 487-493.	8.6	212
5	Oxygen causes cell death in the developing brain. <i>Neurobiology of Disease</i> , 2004, 17, 273-282.	4.4	211
6	Birth Weight and Parental BMI Predict Overweight in Children From Mothers With Gestational Diabetes. <i>Diabetes Care</i> , 2005, 28, 1745-1750.	8.6	188
7	Hypoxia upregulates the histone demethylase JMJD1A via HIF-1. <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 892-897.	2.1	182
8	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
9	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
10	A Randomized Trial Evaluating a Predominately Fetal Growth-Based Strategy to Guide Management of Gestational Diabetes in Caucasian Women. <i>Diabetes Care</i> , 2004, 27, 297-302.	8.6	161
11	Fatal Congenital Heart Glycogenosis Caused by a Recurrent Activating R531Q Mutation in the Î³2-Subunit of AMP-Activated Protein Kinase (PRKAG2), Not by Phosphorylase Kinase Deficiency. <i>American Journal of Human Genetics</i> , 2005, 76, 1034-1049.	6.2	137
12	Erythropoietin protects the developing brain against N-methyl-d-aspartate receptor antagonist neurotoxicity. <i>Neurobiology of Disease</i> , 2004, 15, 177-187.	4.4	135
13	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
14	NMDA antagonist inhibits the extracellular signal-regulated kinase pathway and suppresses cancer growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15605-15610.	7.1	129
15	Early expression of glutamate transporter proteins in ramified microglia after controlled cortical impact injury in the rat. <i>Glia</i> , 2001, 35, 167-179.	4.9	117
16	Neurodegeneration in Newborn Rats Following Propofol and Sevoflurane Anesthesia. <i>Neurotoxicity Research</i> , 2009, 16, 140-147.	2.7	111
17	The RNA-binding protein RBM3 is involved in hypothermia induced neuroprotection. <i>Neurobiology of Disease</i> , 2011, 43, 388-396.	4.4	108
18	Therapeutic hypothermia in neonates. Review of current clinical data, ILCOR recommendations and suggestions for implementation in neonatal intensive care units. <i>Resuscitation</i> , 2008, 78, 7-12.	3.0	107

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19	Prevention of hyperoxia-mediated pulmonary inflammation in neonatal rats by caffeine. <i>European Respiratory Journal</i> , 2013, 41, 966-973.	6.7	104
20	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
21	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
22	Early cessation of breast milk feeding in very low birthweight infants. <i>Early Human Development</i> , 2001, 60, 193-205.	1.8	83
23	Neuroprotection by Caffeine in Hyperoxia-Induced Neonatal Brain Injury. <i>International Journal of Molecular Sciences</i> , 2017, 18, 187.	4.1	75
24	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
25	Interaction of Inflammation and Hyperoxia in a Rat Model of Neonatal White Matter Damage. <i>PLoS ONE</i> , 2012, 7, e49023.	2.5	74
26	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
27	MRSA Transmission on a Neonatal Intensive Care Unit: Epidemiological and Genome-Based Phylogenetic Analyses. <i>PLoS ONE</i> , 2013, 8, e54898.	2.5	68
28	Maturation-dependent oligodendrocyte apoptosis caused by hyperoxia. <i>Journal of Neuroscience Research</i> , 2006, 84, 306-315.	2.9	66
29	Manual ventilation devices in neonatal resuscitation: Tidal volume and positive pressure-provision. <i>Resuscitation</i> , 2010, 81, 202-205.	3.0	66
30	Neonatal Hyperoxia Exposure Disrupts Axonâ€“Oligodendrocyte Integrity in the Subcortical White Matter. <i>Journal of Neuroscience</i> , 2013, 33, 8990-9002.	3.6	66
31	Gestational Diabetes Mellitus (GDM) â€“ 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
32	Rate and risk factors of hypoglycemia in large-for-gestational-age newborn infants of nondiabetic mothers. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 913-917.	1.3	64
33	Neuroprotective effects of dexmedetomidine against hyperoxia-induced injury in the developing rat brain. <i>PLoS ONE</i> , 2017, 12, e0171498.	2.5	64
34	Use of 2% 2-phenoxyethanol and 0.1% octenidine as antiseptic in premature newborn infants of 23â€“26 weeks gestation. <i>Journal of Hospital Infection</i> , 2002, 51, 305-307.	2.9	60
35	High-dose compared with intermediate-dose methotrexate in children with a first relapse of acute lymphoblastic leukemia. <i>Blood</i> , 2008, 111, 2573-2580.	1.4	60
36	Superior prognosis in combined compared to isolated bone marrow relapses in salvage therapy of childhood acute lymphoblastic leukemia. <i>Medical and Pediatric Oncology</i> , 1993, 21, 470-476.	1.0	59

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37	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
38	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
39	The CRIB (Clinical Risk Index for Babies) score and neurodevelopmental impairment at one year corrected age in very low birth weight infants. <i>Intensive Care Medicine</i> , 2000, 26, 325-329.	8.2	53
40	Leukocyte and Endothelial Activation in a Laboratory Model of Extracorporeal Membrane Oxygenation (ECMO). <i>Pediatric Research</i> , 2000, 48, 679-684.	2.3	53
41	Neuronal damage after moderate hypoxia and erythropoietin. <i>Neurobiology of Disease</i> , 2005, 20, 594-600.	4.4	53
42	L-Selectin Is Down-regulated in Umbilical Cord Blood Granulocytes and Monocytes of Newborn Infants with Acute Bacterial Infection. <i>Pediatric Research</i> , 1994, 36, 799-804.	2.3	51
43	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
44	Thrombocytopenia in the First 24 Hours After Birth and Incidence of Patent Ductus Arteriosus. <i>Pediatrics</i> , 2012, 130, e623-e630.	2.1	50
45	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
46	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
47	O Father, Where Art Thou?. <i>Journal of Perinatal and Neonatal Nursing</i> , 2011, 25, 342-348.	0.7	45
48	Minocycline protects the immature white matter against hyperoxia. <i>Experimental Neurology</i> , 2014, 254, 153-165.	4.1	45
49	Soluble Fas (CD95/Apo-1), Soluble Fas Ligand, and Activated Caspase 3 in the Cerebrospinal Fluid of Infants with Posthemorrhagic and Nonhemorrhagic Hydrocephalus. <i>Pediatric Research</i> , 2003, 54, 659-664.	2.3	43
50	Hyperoxia Causes Inducible Nitric Oxide Synthase-Mediated Cellular Damage to the Immature Rat Brain. <i>Pediatric Research</i> , 2003, 54, 179-184.	2.3	42
51	Transcutaneous Bilirubin After Phototherapy in Term and Preterm Infants. <i>Pediatrics</i> , 2014, 134, e1324-e1329.	2.1	42
52	Immature platelet values indicate impaired megakaryopoietic activity in neonatal early-onset thrombocytopenia. <i>Thrombosis and Haemostasis</i> , 2010, 103, 1016-1021.	3.4	41
53	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
54	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

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55	Ultrastructural and molecular analysis in fatal neonatal interstitial pneumonia caused by a novel ABCA3 mutation. <i>Modern Pathology</i> , 2007, 20, 1009-1018.	5.5	39
56	Antioxidative effects of caffeine in a hyperoxia-based rat model of bronchopulmonary dysplasia. <i>Respiratory Research</i> , 2019, 20, 88.	3.6	39
57	Severe Spinal Muscular Atrophy Variant Associated With Congenital Bone Fractures. <i>Journal of Child Neurology</i> , 2002, 17, 718-721.	1.4	35
58	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
59	Vascular endothelial growth factor and erythropoietin concentrations in cerebrospinal fluid of children with hydrocephalus. <i>Child's Nervous System</i> , 2002, 18, 137-141.	1.1	33
60	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
61	Glutaric Acid and Its Metabolites Cause Apoptosis in Immature Oligodendrocytes: A Novel Mechanism of White Matter Degeneration in Glutaryl-CoA Dehydrogenase Deficiency. <i>Pediatric Research</i> , 2005, 57, 771-776.	2.3	32
62	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
63	Copper to Zinc Ratio as Disease Biomarker in Neonates with Early-Onset Congenital Infections. <i>Nutrients</i> , 2017, 9, 343.	4.1	32
64	Complement activation by in vivo neonatal and in vitro extracorporeal membrane oxygenation. <i>Mediators of Inflammation</i> , 2002, 11, 69-73.	3.0	31
65	Hypothermia: An Evolving Treatment for Neonatal Hypoxic Ischemic Encephalopathy. <i>Pediatrics</i> , 2008, 121, 648-649.	2.1	31
66	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
67	Soluble L-Selectin (sCD62L) Umbilical Cord Plasma Levels Increase with Gestational Age. <i>Pediatric Research</i> , 1995, 38, 336-341.	2.3	30
68	Ischemic stroke in neonatal and adult astrocytes. <i>Mechanisms of Ageing and Development</i> , 2019, 183, 111147.	4.6	30
69	Fas (CD95/Apo-1)/Fas Ligand Expression in Neonates with Pontosubicular Neuron Necrosis. <i>Pediatric Research</i> , 2002, 51, 129-135.	2.3	29
70	Urinary N-Terminal B-Type Natriuretic Peptide Predicts Severe Retinopathy of Prematurity. <i>Pediatrics</i> , 2011, 128, e545-e549.	2.1	29
71	Minocycline protects oligodendroglial precursor cells against injury caused by oxygen and glucose deprivation. <i>Journal of Neuroscience Research</i> , 2012, 90, 933-944.	2.9	29
72	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

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73	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
74	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
75	Neonatal Hyperoxia Perturbs Neuronal Development in the Cerebellum. <i>Molecular Neurobiology</i> , 2018, 55, 3901-3915.	4.0	28
76	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
77	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
78	The Thalidomide Analogue, CC-4047, Induces Apoptosis Signaling and Growth Arrest in Childhood Acute Lymphoblastic Leukemia Cells In vitro and In vivo. <i>Clinical Cancer Research</i> , 2006, 12, 5526-5532.	7.0	26
79	Dose-dependent effects of erythropoietin in propofol anesthetized neonatal rats. <i>Brain Research</i> , 2010, 1343, 14-19.	2.2	26
80	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
81	Oligodendroglial maldevelopment in the cerebellum after postnatal hyperoxia and its prevention by minocycline. <i>Glia</i> , 2015, 63, 1825-1839.	4.9	26
82	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
83	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
84	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
85	Sexual Disparity of Copeptin in Healthy Newborn Infants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1750-E1753.	3.6	25
86	Valganciclovir for treatment of congenital cytomegalovirus infection. <i>European Journal of Pediatrics</i> , 2006, 165, 575-576.	2.7	24
87	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
88	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
89	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
90	Endoscopic neurosurgery in preterm and term newborn infants—a feasibility report. <i>Child's Nervous System</i> , 2013, 29, 771-779.	1.1	22

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91	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
92	Intrauterine therapy of cytomegalovirus infection with valganciclovir: review of the literature. <i>Medical Microbiology and Immunology</i> , 2017, 206, 347-354.	4.8	22
93	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
94	Plasma midregional proadrenomedullin in newborn infants: impact of prematurity and perinatal infection. <i>Pediatric Research</i> , 2012, 72, 70-76.	2.3	21
95	Oxygen Toxicity Is Reduced by Acetylcholinesterase Inhibition in the Developing Rat Brain. <i>Developmental Neuroscience</i> , 2013, 35, 255-264.	2.0	21
96	Preconceptional factors associated with very low birthweight delivery in East and West Berlin: a case control study. <i>BMC Public Health</i> , 2002, 2, 10.	2.9	20
97	Pathogen-Specific Clustering of Nosocomial Blood Stream Infections in Very Preterm Infants. <i>Pediatrics</i> , 2016, 137, .	2.1	20
98	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
99	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
100	Caffeine Protects Against Anticonvulsant-Induced Impaired Neurogenesis in the Developing Rat Brain. <i>Neurotoxicity Research</i> , 2018, 34, 173-187.	2.7	19
101	Coumarin embryopathy in an extremely low birth weight infant associated with neonatal hepatitis and ocular malformations. <i>European Journal of Pediatrics</i> , 2006, 165, 358-360.	2.7	18
102	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
103	Clinical measures to preserve cerebral integrity in preterm infants. <i>Early Human Development</i> , 2005, 81, 237-244.	1.8	17
104	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
105	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
106	Selenium status in neonates with congenital infection. <i>British Journal of Nutrition</i> , 2016, 116, 504-513.	2.3	17
107	Hearing in newborn infants of opiate-addicted mothers. <i>European Journal of Pediatrics</i> , 1999, 158, 653-657.	2.7	16
108	Colonic pneumatosis intestinalis in preterm infants: different to necrotising enterocolitis with a more benign course?. <i>European Journal of Pediatrics</i> , 2001, 160, 369-371.	2.7	16

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109	Endothelial nitric oxide synthase (NOS) is upregulated in rapid progressive pulmonary hypertension of the newborn. <i>Intensive Care Medicine</i> , 2003, 29, 1757-1762.	8.2	16
110	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
111	Postnatal Lung Function in Congenital Cystic Adenomatoid Malformation of the Lung. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1164-1169.	1.3	16
112	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
113	Intraventricular hemorrhage in a full-term neonate associated with sinus venous thrombosis and homozygosity for the plasminogen activator inhibitor-1 4G/4G polymorphism. <i>Pediatrics International</i> , 2003, 45, 93-96.	0.5	15
114	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
115	Caffeine Protects Against Anticonvulsant-Induced Neurotoxicity in the Developing Rat Brain. <i>Neurotoxicity Research</i> , 2017, 32, 460-472.	2.7	15
116	Paracetamol (Acetaminophen) and the Developing Brain. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11156.	4.1	15
117	Extrahepatic biliary atresia and caudal regression syndrome in an infant of a diabetic mother. <i>Journal of Pediatric Surgery</i> , 2004, 39, E20-E22.	1.6	14
118	Nasal high-frequency oscillatory ventilation impairs heated humidification: A neonatal bench study. <i>Pediatric Pulmonology</i> , 2017, 52, 1455-1460.	2.0	14
119	N-terminal B-type natriuretic peptide urinary concentrations and retinopathy of prematurity. <i>Pediatric Research</i> , 2017, 82, 958-963.	2.3	13
120	Birth Weight and Special Educational Needs. <i>Deutsches Ärzteblatt International</i> , 2014, 111, 337-44.	0.9	13
121	Binding of human serum amyloid P component to L-selectin. <i>European Journal of Immunology</i> , 2006, 36, 446-456.	2.9	12
122	Persistent pure red cell aplasia in dicygotic 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
123	Relationship between computerized wheeze detection and lung function parameters in young infants. <i>Pediatric Pulmonology</i> , 2016, 51, 402-410.	2.0	12
124	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
125	Milk Curd Obstruction in Human Milk-Fed Preterm Infants. <i>Neonatology</i> , 2019, 115, 211-216.	2.0	12
126	Role of Erythromycin for Treatment of Incipient Chronic Lung Disease in Preterm Infants Colonised with <i>Ureaplasma urealyticum</i> . <i>Drugs</i> , 2001, 61, 1893-1899.	10.9	11

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127	Resolution of Human Immunodeficiency Virus Type 1 Infection-Related Severe Pulmonary Hypertension in a Very Low-Birth-Weight Infant. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, 564-567.	2.0	11
128	Protracted Maturation of Pancreaticâ€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
129	Primary sulphonylurea therapy in a newborn with transient neonatal diabetes attributable to a paternal uniparental disomy 6q24 (<sc>UPD</sc>6). <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 474-475.	4.4	11
130	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
131	Substantially lowered dolutegravir exposure in a treatment-experienced perinatally HIV-1-infected pregnant woman. <i>Aids</i> , 2016, 30, 1999-2001.	2.2	10
132	Fresh frozen plasma transfusion â€ 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
133	Fosfomycin Does not Reduce Cytostatic Activity of Cis-Platinum Against Human Osteosarcoma Cell Lines in Vitro. <i>Pediatric Hematology and Oncology</i> , 1991, 8, 243-249.	0.8	9
134	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
135	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
136	Reproducibility and Optimization of Analysis Parameters of Tissue Dopplerâ€Derived Strain and Strain Rate Measurements for Very Low Birth Weight Infants. <i>Echocardiography</i> , 2013, 30, 1219-1226.	0.9	9
137	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
138	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
139	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
140	Postnatal myelination of the immature rat cingulum is regulated by GABAB receptor activity. <i>Developmental Neurobiology</i> , 2021, , .	3.0	9
141	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
142	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
143	Fetal-Onset Severe Skeletal Muscle Glycogenosis Associated with Phosphorylase-b Kinase Deficiency. <i>Neuropediatrics</i> , 2000, 31, 104-106.	0.6	8
144	Tracheal atresia as part of an exceptional combination of malformations. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 1137-1139.	1.0	8

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145	Plasma Pro-Endothelin-1 and Respiratory Distress in Newborn Infants. <i>Journal of Pediatrics</i> , 2012, 160, 517-519.	1.8	8
146	Fetal intracardiac rhabdomyoma in Beckwith-Wiedemann syndrome. <i>Journal of Clinical Ultrasound</i> , 2014, 42, 569-573.	0.8	8
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