List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6306415/publications.pdf Version: 2024-02-01



MIKKO HALLMAN

#	Article	IF	CITATIONS
1	Microstructural alterations in association tracts and language abilities in schoolchildren born very preterm and with poor fetal growth. Pediatric Radiology, 2023, 53, 94-103.	2.0	2
2	Provision of Small-Quantity Lipid-Based Nutrient Supplements Increases Plasma Selenium Concentration in Pregnant Women in Malawi: A Secondary Outcome of a Randomized Controlled Trial. Current Developments in Nutrition, 2022, 6, nzac013.	0.3	0
3	Human placental proteomics and exon variant studies link AAT/SERPINA1 with spontaneous preterm birth. BMC Medicine, 2022, 20, 141.	5.5	11
4	Management Practices During Perinatal Respiratory Transition of Very Premature Infants. Frontiers in Pediatrics, 2022, 10, .	1.9	4
5	Intravenous paracetamol for neonates: long-term diseases not escalated during 5 years of follow-up. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 178-183.	2.8	14
6	Diffusion tensor imaging in frontostriatal tracts is associated with executive functioning in very preterm children at 9Ayears of age. Pediatric Radiology, 2021, 51, 112-118.	2.0	2
7	Survival analysis of a cohort of extremely preterm infants born in Finland during 2005–2013. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 2506-2512.	1.5	14
8	Early closure mechanisms of the ductus arteriosus in immature infants. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1995-2007.	1.5	4
9	Development of a severity scale to assess chronic lung disease after extremely preterm birth. Pediatric Pulmonology, 2021, 56, 1583-1592.	2.0	3
10	Human CPPED1 belongs to calcineurinâ€like metallophosphoesterase superfamily and dephosphorylates PI3Kâ€AKT pathway component PAK4. Journal of Cellular and Molecular Medicine, 2021, 25, 6304-6317.	3.6	7
11	Integrative genetic, genomic and transcriptomic analysis of heat shock protein and nuclear hormone receptor gene associations with spontaneous preterm birth. Scientific Reports, 2021, 11, 17115.	3.3	12
12	Pharmacokinetics of Intravenous Paracetamol (Acetaminophen) and Ductus Arteriosus Closure After Premature Birth. Clinical Pharmacology and Therapeutics, 2021, 110, 1087-1095.	4.7	9
13	Association of maternal prenatal selenium concentration and preterm birth: a multicountry meta-analysis. BMJ Global Health, 2021, 6, e005856.	4.7	13
14	Inflammatory biomarkers in very preterm infants during early intravenous paracetamol administration. Early Human Development, 2021, 161, 105464.	1.8	1
15	Inhaled nitric oxide (iNO) for preventing prematurity-related bronchopulmonary dysplasia (BPD): 7-year follow-up of the European Union Nitric Oxide (EUNO) trial. Journal of Perinatal Medicine, 2021, 49, 104-110.	1.4	10
16	High R/S ratio in V1 and vertical P â€axis in electrocardiography of schoolchildren with bronchopulmonary dysplasia. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 849-850.	1.5	1
17	Transcriptome and regulatory maps of decidua-derived stromal cells inform gene discovery in preterm birth. Science Advances, 2020, 6, .	10.3	31
18	Dissecting maternal and fetal genetic effects underlying the associations between maternal phenotypes, birth outcomes, and adult phenotypes: A mendelian-randomization and haplotype-based genetic score analysis in 10,734 mother–infant pairs. PLoS Medicine, 2020, 17, e1003305.	8.4	37

#	Article	IF	CITATIONS
19	Variant in NHLRC2 leads to increased hnRNP C2 in developing neurons and the hippocampus of a mouse model of FINCAÂdisease. Molecular Medicine, 2020, 26, 123.	4.4	5
20	CPPED1-targeting microRNA-371a-5p expression in human placenta associates with spontaneous delivery. PLoS ONE, 2020, 15, e0234403.	2.5	2
21	Simultaneous paracetamol may promote ibuprofen-induced closure of ductus arteriosus. European Journal of Clinical Pharmacology, 2020, 76, 1193-1195.	1.9	4
22	Subgroup analysis of the early paracetamol trial to preterm infants found haemodynamic changes and improved oxygenation. Early Human Development, 2020, 145, 105042.	1.8	10
23	Reflection on the Past and Future. Neonatology Today, 2020, 15, 56-57.	0.0	0
24	Title is missing!. , 2020, 17, e1003305.		0
25	Title is missing!. , 2020, 17, e1003305.		0
26	Title is missing!. , 2020, 17, e1003305.		0
27	Title is missing!. , 2020, 17, e1003305.		0
28	Title is missing!. , 2020, 17, e1003305.		0
29	Title is missing!. , 2020, 17, e1003305.		0
30	NIV NAVA versus Nasal CPAP in Premature Infants: A Randomized Clinical Trial. Neonatology, 2019, 116, 380-384.	2.0	21
31	Risk of spontaneous preterm birth and fetal growth associates with fetal SLIT2. PLoS Genetics, 2019, 15, e1008107.	3.5	38
32	Genetic or Other Causation Should Not Change the Clinical Diagnosis of Cerebral Palsy. Journal of Child Neurology, 2019, 34, 472-476.	1.4	82
33	European Consensus Guidelines on the Management of Respiratory Distress Syndrome – 2019 Update. Neonatology, 2019, 115, 432-450.	2.0	780
34	Effects of repeat prenatal corticosteroids given to women at risk of preterm birth: An individual participant data meta-analysis. PLoS Medicine, 2019, 16, e1002771.	8.4	56
35	Genetics of bronchopulmonary dysplasia: When things do not match up, it is only the beginning. Journal of Pediatrics, 2019, 208, 298-299.	1.8	8
36	Spontaneous premature birth as a target of genomic research. Pediatric Research, 2019, 85, 422-431.	2.3	18

#	Article	IF	CITATIONS
37	Expression of <scp>CPPED</scp> 1 in human trophoblasts is associated with timing of term birth. Journal of Cellular and Molecular Medicine, 2018, 22, 968-981.	3.6	10
38	NHLRC2 variants identified in patients with fibrosis, neurodegeneration, and cerebral angiomatosis (FINCA): characterisation of a novel cerebropulmonary disease. Acta Neuropathologica, 2018, 135, 727-742.	7.7	21
39	Long-Term Effects of Inhaled Budesonide for Bronchopulmonary Dysplasia. New England Journal of Medicine, 2018, 378, 148-157.	27.0	107
40	Cortisol precursors in neonates with vasopressor-resistant hypotension in relationship to demographic characteristics. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 2473-2477.	1.5	5
41	Morbidities associated with patent ductus arteriosus in preterm infants. Nationwide cohort study. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 2576-2583.	1.5	46
42	Structural Pulmonary Abnormalities Still Evident in Schoolchildren with New Bronchopulmonary Dysplasia. Neonatology, 2018, 113, 122-130.	2.0	17
43	Respiratory Distress Syndrome: Predisposing Factors, Pathophysiology, and Diagnosis. , 2018, , 823-842.		1
44	NKG2D gene variation and susceptibility to viral bronchiolitis in childhood. Pediatric Research, 2018, 84, 451-457.	2.3	3
45	Whole exome sequencing reveals HSPA1L as a genetic risk factor for spontaneous preterm birth. PLoS Genetics, 2018, 14, e1007394.	3.5	35
46	The Fetus at Risk: Chorioamnionitis. , 2018, , 95-104.		0
47	Genome-Wide Association Study of Polymorphisms Predisposing to Bronchiolitis. Scientific Reports, 2017, 7, 41653.	3.3	28
48	Very preterm children with fetal growth restriction demonstrated altered white matter maturation at nine years of age. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 1600-1607.	1.5	9
49	Genome-wide association study of bronchopulmonary dysplasia: a potential role for variants near the CRP gene. Scientific Reports, 2017, 7, 9271.	3.3	18
50	Genetic Associations with Gestational Duration and Spontaneous Preterm Birth. New England Journal of Medicine, 2017, 377, 1156-1167.	27.0	309
51	Sharing Progress in Neonatal (SPIN) Brain, Gut, Heart, and Lung. Neonatology, 2017, 111, 384-387.	2.0	4
52	Fetal hemodynamics and adverse outcome in primary schoolâ€aged children with fetal growth restriction: a prospective longitudinal study. Acta Obstetricia Et Gynecologica Scandinavica, 2017, 96, 69-77.	2.8	18
53	Cortisol intermediates and hydrocortisone responsiveness in critical neonatal disease. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 1721-1725.	1.5	9
54	European Consensus Guidelines on the Management of Respiratory Distress Syndrome - 2016 Update. Neonatology, 2017, 111, 107-125.	2.0	399

#	Article	IF	CITATIONS
55	Respiratory Distress Syndrome: Predisposing Factors, Pathophysiology, and Diagnosis. , 2017, , 1-20.		Ο
56	Randomised trial of early neonatal hydrocortisone demonstrates potential undesired effects on neurodevelopment at preschool age. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 159-164.	1.5	30
57	Term neonates with infection and shock display high cortisol precursors despite low levels of normal cortisol. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 154-158.	1.5	17
58	Paracetamol Accelerates Closure of the Ductus Arteriosus after PrematureÂBirth: A Randomized Trial. Journal of Pediatrics, 2016, 177, 72-77.e2.	1.8	89
59	Safety and pharmacokinetics of multiple dose myo-inositol in preterm infants. Pediatric Research, 2016, 80, 209-217.	2.3	20
60	Schoolâ€age children enjoyed good respiratory health and fewer allergies despite having lung disease after preterm birth. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 1298-1304.	1.5	6
61	Intrauterine growth restriction predicts lower lung function at school age in children born very preterm. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2016, 101, F412-F417.	2.8	51
62	Intravenous Paracetamol Decreases Requirements of Morphine in Very Preterm Infants. Journal of Pediatrics, 2016, 168, 36-40.	1.8	52
63	The Fetus at Risk: Chorioamnionitis. , 2016, , 1-10.		0
64	Cerebral Palsy and Polymorphism of the Chemokine <b><i>CCL18</i></b> in Very Preterm Children. Neonatology, 2015, 108, 124-129.	2.0	11
65	New BPD predicts lung function at school age: Followâ€up study and metaâ€analysis. Pediatric Pulmonology, 2015, 50, 1090-1098.	2.0	66
66	The Story of Antenatal Steroid Therapy before Preterm Birth. Neonatology, 2015, 107, 352-357.	2.0	16
67	Genes and environment in neonatal intraventricular hemorrhage. Seminars in Perinatology, 2015, 39, 592-603.	2.5	39
68	Guidelines for the Management of Extremely Premature Deliveries: A Systematic Review. Pediatrics, 2015, 136, 343-350.	2.1	158
69	Early Inhaled Budesonide for the Prevention of Bronchopulmonary Dysplasia. New England Journal of Medicine, 2015, 373, 1497-1506.	27.0	215
70	Indomethacin as a tocolytic harmful to preterm infant. American Journal of Obstetrics and Gynecology, 2015, 213, 878-879.	1.3	0
71	CXCR3 Polymorphism and Expression Associate with Spontaneous Preterm Birth. Journal of Immunology, 2015, 195, 2187-2198.	0.8	26
72	Polymorphisms of the gene encoding Kit ligand are associated with bronchopulmonary dysplasia. Pediatric Pulmonology, 2015, 50, 260-270.	2.0	4

#	Article	IF	CITATIONS
73	Very preterm birth and foetal growth restriction are associated with specific cognitive deficits in children attending mainstream school. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 84-90.	1.5	48
74	Assessing the Causal Relationship of Maternal Height on Birth Size and Gestational Age at Birth: A Mendelian Randomization Analysis. PLoS Medicine, 2015, 12, e1001865.	8.4	121
75	Gene–environment interactions in severe intraventricular hemorrhage of preterm neonates. Pediatric Research, 2014, 75, 241-250.	2.3	49
76	Early paracetamol treatment associated with lowered risk of persistent ductus arteriosus in very preterm infants. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 1252-1256.	1.5	35
77	Postnatal development and LPS responsiveness of pulmonary adenosine receptor expression and of adenosine-metabolizing enzymes in mice. Pediatric Research, 2014, 76, 515-521.	2.3	9
78	Maternal coding variants in complement receptor 1 and spontaneous idiopathic preterm birth. Human Genetics, 2013, 132, 935-942.	3.8	39
79	Allele-specific N-glycosylation delays human surfactant protein B secretion in vitro and associates with decreased protein levels in vivo. Pediatric Research, 2013, 74, 646-651.	2.3	11
80	Perinatal immunoproteins predict the risk of cerebral palsy in preterm children. Annals of Medicine, 2013, 45, 57-65.	3.8	6
81	Candidate gene linkage approach to identify DNA variants that predispose to preterm birth. Pediatric Research, 2013, 73, 135-141.	2.3	28
82	The genomics of preterm birth: from animal models to human studies. Genome Medicine, 2013, 5, 34.	8.2	88
83	The Surfactant System Protects Both Fetus and Newborn. Neonatology, 2013, 103, 320-326.	2.0	29
84	Two-Year Outcomes of a Randomized Controlled Trial of Inhaled Nitric Oxide in Premature Infants. Pediatrics, 2013, 132, e695-e703.	2.1	14
85	A study of collectin genes in spontaneous preterm birth reveals an association with a common surfactant protein D gene polymorphism. Pediatric Research, 2012, 71, 93-99.	2.3	26
86	Transient Defect in Nitric Oxide Generation after Rupture of Fetal Membranes and Responsiveness to Inhaled Nitric Oxide in Very Preterm Infants with Hypoxic Respiratory Failure. Journal of Pediatrics, 2012, 161, 397-403.e1.	1.8	75
87	Umbilical artery chemokine CCL16 is associated with preterm preeclampsia and fetal growth restriction. Cytokine, 2012, 60, 377-384.	3.2	18
88	Surfactant protein D modulates levels of IL-10 and TNF-α in intrauterine compartments during lipopolysaccharide-induced preterm birth. Cytokine, 2012, 60, 423-430.	3.2	15
89	Premature birth and diseases in premature infants: common genetic background?. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 21-24.	1.5	16
90	The Fetus at Risk: Chorioamnionitis. , 2012, , 50-54.		0

90 The Fetus at Risk: Chorioamnionitis. , 2012, , 50-54.

#	Article	IF	CITATIONS
91	A Potential Novel Spontaneous Preterm Birth Gene, AR, Identified by Linkage and Association Analysis of X Chromosomal Markers. PLoS ONE, 2012, 7, e51378.	2.5	32
92	Repeat prenatal corticosteroid prior to preterm birth: a systematic review and individual participant data meta-analysis for the PRECISE study group (prenatal repeat corticosteroid international IPD) Tj ETQq0 0 0 r	gB <u>Ţ</u> /Overl	ock_10 Tf 50
	Reviews, 2012, 1, 12.		
93	Influence of Common Non-Synonymous Toll-like Receptor 4 Polymorphisms on Bronchopulmonary Dysplasia and Prematurity in Human Infants. PLoS ONE, 2012, 7, e31351.	2.5	23
94	Cord blood chemokines differentiate between spontaneous and elective preterm births in singleton pregnancies. Cytokine, 2011, 54, 85-91.	3.2	6
95	Surfactant protein A modulates the lipopolysaccharide-induced inflammatory response related to preterm birth. Cytokine, 2011, 56, 442-449.	3.2	14
96	Repeated antenatal corticosteroid treatment: a systematic review and meta-analysis. Acta Obstetricia Et Gynecologica Scandinavica, 2011, 90, 719-727.	2.8	52
97	Pattern recognition receptors and genetic risk for rsv infection: value for clinical decisionâ€making?. Pediatric Pulmonology, 2011, 46, 101-110.	2.0	24
98	Identification of <i>SPOCK2</i> As a Susceptibility Gene for Bronchopulmonary Dysplasia. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 1164-1170.	5.6	110
99	Cofilin regulator 14-3-3ζ is an evolutionarily conserved protein required for phagocytosis and microbial resistance. Journal of Leukocyte Biology, 2011, 89, 649-659.	3.3	47
100	Mapping a New Spontaneous Preterm Birth Susceptibility Gene, IGF1R, Using Linkage, Haplotype Sharing, and Association Analysis. PLoS Genetics, 2011, 7, e1001293.	3.5	61
101	An Evolutionary Genomic Approach to Identify Genes Involved in Human Birth Timing. PLoS Genetics, 2011, 7, e1001365.	3.5	96
102	Development and behaviour of 5-year-old very low birthweight infants. European Child and Adolescent Psychiatry, 2010, 19, 669-677.	4.7	16
103	Surfactant proteins and respiratory syncytial virus. Journal of Pediatrics, 2010, 157, 866.	1.8	1
104	Tollâ€like receptor 4 Asp299Gly polymorphism in respiratory syncytial virus epidemics. Pediatric Pulmonology, 2010, 45, 687-692.	2.0	41
105	Enhancing Functional Maturity before Preterm Birth. Neonatology, 2010, 97, 373-378.	2.0	21
106	Impact of Very Preterm Birth on Health Care Costs at Five Years of Age. Pediatrics, 2010, 125, e1109-e1114.	2.1	60
107	The Neonatal European Study of Inhaled Steroids (NEUROSIS): An EU-Funded International Randomised Controlled Trial in Preterm Infants. Neonatology, 2010, 97, 52-55.	2.0	43
108	Inhaled nitric oxide for prevention of bronchopulmonary dysplasia in premature babies (EUNO): a randomised controlled trial. Lancet, The, 2010, 376, 346-354.	13.7	175

#	Article	IF	CITATIONS
109	European Consensus Guidelines on the Management of Neonatal Respiratory Distress Syndrome in Preterm Infants – 2010 Update. Neonatology, 2010, 97, 402-417.	2.0	219
110	Chemokine CCL18 predicts intraventricular hemorrhage in very preterm infants. Annals of Medicine, 2010, 42, 416-425.	3.8	29
111	Morbidities and Hospital Resource Use During the First 3 Years of Life Among Very Preterm Infants. Pediatrics, 2009, 124, 128-134.	2.1	34
112	Antenatal Betamethasone and Fetal Growth in Prematurely Born Children: Implications for Temperament Traits at the Age of 2 Years. Pediatrics, 2009, 123, e31-e37.	2.1	27
113	Genetic association of SP-C with duration of preterm premature rupture of fetal membranes and expression in gestational tissues. Annals of Medicine, 2009, 41, 629-642.	3.8	18
114	Mother's Genome or Maternally-Inherited Genes Acting in the Fetus Influence Gestational Age in Familial Preterm Birth. Human Heredity, 2009, 68, 209-219.	0.8	57
115	Mannose-binding lectin as a risk factor for acute coronary syndromes. Annals of Medicine, 2009, 41, 591-598.	3.8	23
116	Blood Cytokines during the Perinatal Period in Very Preterm Infants: Relationship of Inflammatory Response and Bronchopulmonary Dysplasia. Journal of Pediatrics, 2009, 154, 39-43.e3.	1.8	123
117	Bengt Robertson (1935–2008) Worldâ€Wide, about 1 million newborns successfully treated with Robertson's CuroSurf. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 923-924.	1.5	0
118	Cord immunoproteins as predictors of respiratory outcome in preterm infants. American Journal of Obstetrics and Gynecology, 2009, 200, 100.e1-100.e8.	1.3	40
119	Bacterial ligand of TLR2 signals Stat activation via induction of IRF1/2 and interferon-α production. Cellular Signalling, 2008, 20, 1873-1881.	3.6	35
120	Haplotype analysis of <i>ABCA3</i> : association with respiratory distress in very premature infants. Annals of Medicine, 2008, 40, 56-65.	3.8	34
121	Maternal Endotoxin-Induced Preterm Birth in Mice: Fetal Responses in Toll-Like Receptors, Collectins, and Cytokines. Pediatric Research, 2008, 63, 280-286.	2.3	94
122	Genes and Environment in Common Neonatal Lung Disease. Neonatology, 2007, 91, 298-302.	2.0	27
123	Randomized Trial of a Single Repeat Dose of Prenatal Betamethasone Treatment in Imminent Preterm Birth. Pediatrics, 2007, 119, 290-298.	2.1	91
124	The Effect of Birth in Secondary- or Tertiary-Level Hospitals in Finland on Mortality in Very Preterm Infants: A Birth-Register Study. Pediatrics, 2007, 119, e257-e263.	2.1	76
125	Genetic basis of respiratory distress syndrome. Frontiers in Bioscience - Landmark, 2007, 12, 2670.	3.0	23
126	G proteinâ€coupled receptor for asthma susceptibility associates with respiratory distress syndrome. Annals of Medicine, 2006, 38, 357-366.	3.8	31

8

#	Article	IF	CITATIONS
127	TLR-2 is upregulated and mobilized to the hepatocyte plasma membrane in the space of Disse and to the Kupffer cells TLR-4 dependently during acute endotoxemia in mice. Immunology Letters, 2006, 102, 158-168.	2.5	31
128	Surfactant Protein Polymorphisms and Neonatal Lung Disease. Seminars in Perinatology, 2006, 30, 350-361.	2.5	41
129	Fetal Cardiac Natriuretic Peptide Expression and Cardiovascular Hemodynamics in Endotoxin-Induced Acute Cardiac Dysfunction in Mouse. Pediatric Research, 2006, 59, 180-184.	2.3	8
130	Population Cohort Associating Chorioamnionitis, Cord Inflammatory Cytokines and Neurologic Outcome in Very Preterm, Extremely Low Birth Weight Infants. Pediatric Research, 2006, 59, 478-483.	2.3	156
131	Early Neonatal Hydrocortisone: Study Rather Than Treat. Pediatrics, 2006, 118, 2540-2542.	2.1	5
132	Suboptimal neurodevelopment in very preterm infants is related to fetal cardiovascular compromise in placental insufficiency. American Journal of Obstetrics and Gynecology, 2005, 193, 414-420.	1.3	31
133	Delayed clearance of fetal lung liquid and sodium transport-genetic predisposition not evident yet. Acta Paediatrica, International Journal of Paediatrics, 2005, 94, 258-260.	1.5	1
134	Early neonatal dexamethasone treatment for prevention of bronchopulmonary dysplasia. Randomised trial and meta-analysis evaluating the duration of dexamethasone therapy. European Journal of Pediatrics, 2005, 164, 472-481.	2.7	29
135	Expression of Toll-Like Receptor 4 and Endotoxin Responsiveness in Mice during Perinatal Period. Pediatric Research, 2005, 57, 644-648.	2.3	54
136	Delayed clearance of fetal lung liquid and sodium transport—genetic predisposition not evident yet. Acta Paediatrica, International Journal of Paediatrics, 2005, 94, 258-260.	1.5	0
137	Pretreatment cortisol values may predict responses to hydrocortisone administration for the prevention of bronchopulmonary dysplasia in high-risk infants. Journal of Pediatrics, 2005, 146, 632-637.	1.8	125
138	Wheezing illness and re-hospitalization in the first two years of life after neonatal respiratory distress syndrome. Journal of Pediatrics, 2005, 147, 486-492.	1.8	18
139	Mechanism of Acute Fetal Cardiovascular Depression after Maternal Inflammatory Challenge in Mouse. American Journal of Pathology, 2005, 166, 1585-1592.	3.8	32
140	Inflammatory and Anti-inflammatory Responsiveness of Surfactant Proteins in Fetal and Neonatal Rabbit Lung. Pediatric Research, 2004, 55, 55-60.	2.3	16
141	Lung Surfactant, Respiratory Failure, and Genes. New England Journal of Medicine, 2004, 350, 1278-1280.	27.0	25
142	Surfactant protein C gene variation in the Finnish population – association with perinatal respiratory disease. European Journal of Human Genetics, 2004, 12, 312-320.	2.8	71
143	Respiratory distress syndrome in twin infants compared with singletons. American Journal of Obstetrics and Gynecology, 2004, 191, 271-276.	1.3	42
144	Cerebral palsy is characterized by protein mediators in cord serum. Annals of Neurology, 2004, 55, 186-194.	5.3	85

#	Article	IF	CITATIONS
145	Data mining and multiparameter analysis of lung surfactant protein genes in bronchopulmonary dysplasia. Human Molecular Genetics, 2004, 13, 1095-1104.	2.9	73
146	Nitric oxide in critical respiratory failure of very low birth weight infants. Paediatric Respiratory Reviews, 2004, 5, S249-S252.	1.8	4
147	Surfactant protein B polymorphism and respiratory distress syndrome in premature twins. Human Genetics, 2003, 112, 18-23.	3.8	50
148	Phosphatidylinositol 3-kinase is involved in Toll-like receptor 4-mediated cytokine expression in mouse macrophages. European Journal of Immunology, 2003, 33, 597-605.	2.9	284
149	Nitrotyrosine and NO synthases in infants with respiratory failure: Influence of inhaled NO. Pediatric Pulmonology, 2003, 35, 8-16.	2.0	10
150	Genetic influences and neonatal lung disease. Seminars in Fetal and Neonatal Medicine, 2003, 8, 19-27.	2.7	42
151	Surfactant protein A gene locus and respiratory distress syndrome in Finnish premature twin pairs. Annals of Medicine, 2003, 35, 344-352.	3.8	30
152	Surfactant Protein A and B Genetic Variants in Respiratory Distress Syndrome in Singletons and Twins. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 1216-1222.	5.6	56
153	Intra-amniotic lipopolysaccharide leads to fetal cardiac dysfunction A mouse model for fetal inflammatory response. Cardiovascular Research, 2003, 60, 156-164.	3.8	63
154	Association between Surfactant Protein A Gene Locus and Severe Respiratory Syncytial Virus Infection in Infants. Journal of Infectious Diseases, 2002, 185, 283-289.	4.0	179
155	Surfactant Protein D Gene Polymorphism Associated with Severe Respiratory Syncytial Virus Infection. Pediatric Research, 2002, 51, 696-699.	2.3	228
156	Regulation of surfactant proteins by LPS and proinflammatory cytokines in fetal and newborn lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 282, L803-L810.	2.9	45
157	Association between the Asp299Gly Polymorphisms in the Toll-like Receptor 4 and Premature Births in the Finnish Population. Pediatric Research, 2002, 52, 373-376.	2.3	190
158	Surfactant proteins as genetic determinants of multifactorial pulmonary diseases. Annals of Medicine, 2002, 34, 324-333.	3.8	29
159	Surfactant proteins and genetic predisposition to respiratory distress syndrome. Seminars in Perinatology, 2002, 26, 450-460.	2.5	24
160	Surfactant Protein D Gene Polymorphism Associated with Severe Respiratory Syncytial Virus Infection. Pediatric Research, 2002, 51, 696-699.	2.3	18
161	Association between the Asp299Gly Polymorphisms in the Toll-like Receptor 4 and Premature Births in the Finnish Population. Pediatric Research, 2002, 52, 373-376.	2.3	18
162	Eustachian tube surfactant is different from alveolar surfactant: determination of phospholipid composition of porcine eustachian tube lavage fluid. Journal of Lipid Research, 2002, 43, 99-106.	4.2	20

#	Article	IF	CITATIONS
163	Toll-like Receptors as Sensors of Pathogens. Pediatric Research, 2001, 50, 315-321.	2.3	117
164	Surfactant protein-A gene locus associated with recurrent otitis media. Journal of Pediatrics, 2001, 138, 266-268.	1.8	62
165	Surfactant proteins A and D in Eustachian tube epithelium. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L660-L667.	2.9	50
166	Expression and localization of lung surfactant protein B in Eustachian tube epithelium. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 280, L214-L220.	2.9	40
167	Respiratory distress syndrome: evaluation of genetic susceptibility and protection by transmission disequilibrium test. Human Genetics, 2001, 109, 351-355.	3.8	43
168	Surfactant in respiratory distress syndrome and lung injury. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2001, 129, 287-294.	1.8	90
169	Ontogeny of Toll-Like Receptors Tlr2 and Tlr4 in Mice. Pediatric Research, 2001, 49, 81-83.	2.3	120
170	Inflammatory pathways between placenta and foetus. Acta Paediatrica, International Journal of Paediatrics, 2001, 90, 1-2.	1.5	4
171	Effects of inhaled nitric oxide and surfactant treatment on lung function and pulmonary hemodynamics in bronchoalveolar-lavage-induced respiratory failure. , 2000, 29, 202-209.		7
172	Effects of antenatal endotoxin and glucocorticoids on the lungs of preterm lambs. American Journal of Obstetrics and Gynecology, 2000, 182, 401-408.	1.3	151
173	Human Surfactant Protein – A Gene Locus for Genetic Studies in the Finnish Population. Disease Markers, 2000, 16, 119-124.	1.3	21
174	Surfactant proteins A and B as interactive genetic determinants of neonatal respiratory distress syndrome. Human Molecular Genetics, 2000, 9, 2751-2760.	2.9	96
175	Degree of Lung Maturity Determines the Direction of the Interleukin-1– Induced Effect on the Expression of Surfactant Proteins. American Journal of Respiratory Cell and Molecular Biology, 2000, 22, 280-288.	2.9	58
176	Association between the Surfactant Protein A (SP-A) Gene Locus and Respiratory-Distress Syndrome in the Finnish Population. American Journal of Human Genetics, 2000, 66, 1569-1579.	6.2	122
177	Cytokines, Pulmonary Surfactant and Consequences of Intrauterine Infection. Neonatology, 1999, 76, 2-9.	2.4	29
178	Surfactant protein A and D expression in the porcine Eustachian tube1. FEBS Letters, 1999, 452, 141-144.	2.8	46
179	Inhaled Nitric Oxide Decreases Hyperoxia-Induced Surfactant Abnormality in Preterm Rabbits. Pediatric Research, 1999, 45, 247-254.	2.3	68
180	Hyperoxia and Glucocorticoid Modify Retinal Vessel Growth and Interleukin-1 Receptor Antagonist in Newborn Rabbits. Pediatric Research, 1999, 45, 313-317.	2.3	9

#	Article	IF	CITATIONS
181	Granulocyte-Macrophage Colony-Stimulating Factor Increases Surfactant Phospholipid in Premature Rabbits. Pediatric Research, 1999, 46, 613-613.	2.3	8
182	Evidence for increased oxidative stress in preterm infants eventually developing chronic lung disease. Seminars in Fetal and Neonatal Medicine, 1998, 3, 199-205.	2.7	12
183	Pulmonary toxicity associated with nitric oxide in term infants with severe respiratory failure. Journal of Pediatrics, 1998, 132, 827-829.	1.8	35
184	Effects of IL-1 on the expression of surfactant proteins are dependent on degree of maturity. Pediatric Research, 1998, 44, 456-456.	2.3	2
185	Nitrotyrosine (NT) in fatal respiratory failure in infants: influence of inhaled nitric oxide (iNO) treatment. Pediatric Research, 1998, 44, 440-440.	2.3	0
186	Intra-Amniotic Interleukin-1α Treatment Alters Postnatal Adaptation in Premature Lambs. Neonatology, 1997, 72, 370-379.	2.0	33
187	Protective effect of exogenous transferrin against hyperoxia: A study on premature rabbits. , 1997, 24, 429-437.		6
188	Granulocyte-Macrophage Colony-Stimulating Factor in Amniotic Fluid and in Airway Specimens of Newborn Infants. Pediatric Research, 1997, 41, 105-109.	2.3	33
189	Fetal Treatment with Interleukin-1α Improves Postnatal Lung Function in Premature Lambs. ♦ 1494. Pediatric Research, 1997, 41, 251-251.	2.3	0
190	Nitric oxide and lung surfactant. Seminars in Perinatology, 1996, 20, 173-185.	2.5	38
191	Cytokines and production of surfactant components. Seminars in Perinatology, 1996, 20, 194-205.	2.5	21
192	Transferrin modifies surfactant responsiveness in acute respiratory failure: Role of iron-free transferrin as an antioxidant. , 1996, 22, 14-22.		8
193	Recombinant Human Erythropoietin: Possible Role as an Antioxidant in Premature Rabbits. Pediatric Research, 1996, 40, 381-387.	2.3	54
194	Levels of SP-A-anti-SP-A immune complexes in neonatal respiratory distress syndrome correlate with subsequent development of bronchopulmonary dysplasia. Acta Paediatrica, International Journal of Paediatrics, 1995, 84, 128-131.	1.5	11
195	Closure of Patent Ductus arteriosus Decreases Pulmonary Myeloperoxidase in Premature Infants with Respiratory Distress Syndrome. Neonatology, 1995, 67, 167-171.	2.0	33
196	Title is missing!. Journal of Pediatrics, 1995, 127, 160-161.	1.8	0
197	Influence of Fetal Gender on the Concentration of Interleukin-1 Receptor Antagonist in Amniotic Fluid and in Newborn Urine. Pediatric Research, 1994, 35, 130-134.	2.3	34
198	Immaturity-Dependent Free Radical Activity in Premature Infants. Pediatric Research, 1994, 36, 55-59.	2.3	94

#	Article	IF	CITATIONS
199	Cytokines released by granulocytes and mononuclear cells stimulate amnion cell prostaglandin E2 production. Prostaglandins, 1994, 48, 389-399.	1.2	22
200	Increased incidence of bronchopulmonary dysplasia after antenatal administration of indomethacin to prevent preterm labor. Journal of Pediatrics, 1994, 124, 782-788.	1.8	81
201	The Fate of Exogenous Surfactant in Neonates with Respiratory Distress Syndrome. Clinical Pharmacokinetics, 1994, 26, 215-232.	3.5	49
202	Successful Treatment of ARDS With Two Doses of Synthetic Surfactant. Chest, 1994, 105, 1263-1264.	0.8	18
203	Transforming growth factor-l <sup>2</sup> 2 prevents preterm delivery induced by interleukin-l <sup>±</sup> and tumor necrosis factor-l <sup>±</sup> the rabbit. American Journal of Obstetrics and Gynecology, 1993, 168, 1318-1322.	1.3	106
204	Corticotropin-Releasing Hormone and Cortisol in Cord Plasma in Relation to Gestational Age, Labor, and Fetal Distress. American Journal of Perinatology, 1993, 10, 115-118.	1.4	45
205	Overview of Exogenous Surfactant Replacement Therapy. Journal of Intensive Care Medicine, 1993, 8, 205-228.	2.8	23
206	Value of absent or retrograde endâ€diastolic flow in fetal aorta and umbilical artery as a predictor of perinatal outcome in pregnancyâ€induced hypertension. Acta Paediatrica, International Journal of Paediatrics, 1993, 82, 919-924.	1.5	35
207	Premature Rupture of the Membranes: Effect of Penicillin Prophylaxis and Long-Term Outcome of the Children. American Journal of Perinatology, 1992, 9, 11-16.	1.4	45
208	Inositol Supplementation in Premature Infants with Respiratory Distress Syndrome. New England Journal of Medicine, 1992, 326, 1233-1239.	27.0	154
209	Free radical activity during development of insulin-dependent diabetes mellitus in the rat. Life Sciences, 1992, 50, 335-339.	4.3	26
210	Transforming growth factor-Î <sup>2</sup> opposes the stimulatory effects of interleukin-1 and tumor necrosis factor on amnion cell prostaglandin E2 production: Implication for preterm labor. American Journal of Obstetrics and Gynecology, 1992, 167, 222-226.	1.3	51
211	Randomized, placebo-controlled trial of human surfactant given at birth versus rescue administration in very low birth weight infants with lung immaturity. Journal of Pediatrics, 1991, 118, 581-594.	1.8	141
212	The effects of indomethacin and a β-sympathomimetic agent on the fetal ductus arteriosus during treatment of premature labor: A randomized double-blind study. American Journal of Obstetrics and Gynecology, 1991, 164, 141-146.	1.3	81
213	Perinatal Development of Inositol Synthesis and Catabolism in Rabbit Kidney. Neonatology, 1991, 60, 249-257.	2.0	8
214	Lung surfactant in respiratory distress syndrome. Acta Anaesthesiologica Scandinavica, 1991, 35, 15-21.	1.6	16
215	The Use of Synthetic Peptides in the Formation of Biophysically and Biologically Active Pulmonary Surfactants. Pediatric Research, 1991, 29, 460-465.	2.3	83
216	Generation of Free Radicals in Lipid Emulsion Used in Parenteral Nutrition. Pediatric Research, 1991, 29, 56-59.	2.3	149

#	Article	IF	CITATIONS
217	Surfactant Protein A, Phosphatidylcholine, and Surfactant Inhibitors in Epithelial Lining Fluid: Correlation with Surface Activity, Severity of Respiratory Distress Syndrome, and Outcome in Small Premature Infants. The American Review of Respiratory Disease, 1991, 144, 1376-1384.	2.9	169
218	Factors Affecting Surfactant Responsiveness. Annals of Medicine, 1991, 23, 693-698.	3.8	10
219	Changes in Surfactant in Bronchoalveolar Lavage Fluid after Hemithorax Irradiation in Patients with Mesothelioma. The American Review of Respiratory Disease, 1990, 141, 998-1005.	2.9	47
220	Pulmonary Surfactants—Current Status. Annals of Medicine, 1990, 22, 293-295.	3.8	0
221	Birth stress Increases fetal atrial natriuretic factor. American Journal of Obstetrics and Gynecology, 1990, 162, 872-873.	1.3	6
222	Correlation of free oxygen radical-induced lipid peroxidation with outcome in very low birth weight infants. Journal of Pediatrics, 1990, 116, 760-764.	1.8	151
223	Ceramide lactoside in amniotic fluid: High concentration in chorioamnionitis and in preterm labor. American Journal of Obstetrics and Gynecology, 1989, 161, 313-318.	1.3	28
224	Surfactant proteins in the diagnosis of fetal lung maturity. American Journal of Obstetrics and Gynecology, 1989, 161, 965-969.	1.3	11
225	Exogenous Surfactant Treatments for Neonatal Respiratory Distress Syndrome and their Potential Role in the Adult Respiratory Distress Syndrome. Drugs, 1989, 38, 591-611.	10.9	25
226	Purification of a hydrophobic surfactant peptide using high-performance liquid chromatography. Analytical Biochemistry, 1988, 171, 207-212.	2.4	18
227	Surfactant proteins in the diagnosis of fetal lung maturity. American Journal of Obstetrics and Gynecology, 1988, 158, 531-535.	1.3	53
228	Inositol and Glucocorticoid in the Development of Lung Stability in Male and Female Rabbit Fetuses. Pediatric Research, 1988, 24, 617-621.	2.3	18
229	Respiratory Failure following Anti-Lung Serum: Study on Mechanisms Associated with Surfactant System Damage. Experimental Lung Research, 1987, 12, 163-180.	1.2	44
230	Inositol supplementation in respiratory distress syndrome: Relationship between serum concentration, renal excretion, and lung effluent phospholipids. Journal of Pediatrics, 1987, 110, 604-610.	1.8	36
231	Comparison of Four Surfactants: In Vitro Surface Properties and Responses of Preterm Lambs to Treatment at Birth. Pediatrics, 1987, 79, 38-46.	2.1	49
232	Human surfactant treatment of severe respiratory distress syndrome: Pulmonary effluent indicators of lung inflammation. Journal of Pediatrics, 1986, 108, 741-748.	1.8	36
233	Myoinositol in Small Preterm Infants. Journal of Pediatric Gastroenterology and Nutrition, 1986, 5, 455-458.	1.8	28
234	Surfactant treatment for HMD. Indian Journal of Pediatrics, 1986, 53, 144-145.	0.8	0

#	Article	IF	CITATIONS
235	Perinatal Development of Myoinositol Uptake into Lung Cells: Surfactant Phosphatidylglycerol and Phosphatidylinositol Synthesis in the Rabbit. Pediatric Research, 1986, 20, 179-185.	2.3	28
236	Prophylactic Treatment of Very Premature Infants with Human Surfactant. New England Journal of Medicine, 1986, 315, 785-790.	27.0	256
237	Effect of Surfactant Substitution on Lung Effluent Phospholipids in Respiratory Distress Syndrome: Evaluation of Surfactant Phospholipid Turnover, Pool Size, and the Relationship to Severity of Respiratory Failure. Pediatric Research, 1986, 20, 1228-1235.	2.3	107
238	Composition and Surface Activity of Normal and Phosphatidylglycerol-Deficient Lung Surfactant. Pediatric Research, 1985, 19, 286-292.	2.3	87
239	Role of myoinositol in regulation of surfactant phospholipids in the newborn. Early Human Development, 1985, 10, 245-254.	1.8	50
240	Exogenous human surfactant for treatment of severe respiratory distress syndrome: A randomized prospective clinical trial. Journal of Pediatrics, 1985, 106, 963-969.	1.8	721
241	Effects of maternal insulin or glucose infusion on the fetus: Study on lung surfactant phospholipids, plasma myoinositol, and fetal growth in the rabbit. American Journal of Obstetrics and Gynecology, 1982, 142, 877-882.	1.3	25
242	Respiratory Distress Syndrome – Update 1982. Pediatric Clinics of North America, 1982, 29, 1057-1075.	1.8	13
243	Human surfactant: A therapeutic trial in premature rabbits. Journal of Pediatrics, 1982, 100, 619-622.	1.8	16
244	Myoinositol decreases N-nitroso-N-methylurethane induced lung surfactant deficiency. Life Sciences, 1982, 31, 175-180.	4.3	4
245	Changes of fatty acid composition of phospholipids in liver mitochondria and microsomes of the rat during growth. Lipids, 1982, 17, 155-159.	1.7	15
246	MEASUREMENT OF THE LECITHIN/SPHINGOMYELIN RATIO AND PHOSPHATIDYLGLYCEROL IN AMNIOTIC FLUID: AN ACCURATE METHOD FOR THE ASSESSMENT OF FETAL LUNG MATURITY. BJOG: an International Journal of Obstetrics and Gynaecology, 1981, 88, 806-813.	2.3	53
247	Analysis of Labeling and Clearance of Lung Surfactant Phospholipids in Rabbit. Journal of Clinical Investigation, 1981, 68, 742-751.	8.2	130
248	Maternal Glucocorticoid in Unplanned Premature Labor. Controlled Study on the Effects of Betamethasone Phosphate on the Phospholipids of the Gastric Aspirate and on the Adrenal Cortical Function of the Newborn Infant. Pediatric Research, 1980, 14, 326-329.	2.3	62
249	Formation of Acidic Phopholipids in Rabbit Lung during Perinatal Development. Pediatric Research, 1980, 14, 1250-1259.	2.3	91
250	Role of myo-inositol in the synthesis of phosphatidylglycerol and phosphatidylinositol in the lung. Biochemical and Biophysical Research Communications, 1980, 92, 1151-1159.	2.1	90
251	Mitochondrial and microsomal phospholipid phosphorus metabolism during postnatal growth in rat heart and liver. Lipids, 1979, 14, 435-440.	1.7	9
252	Lecithin biosynthesis in a clonal line of lung adenoma cells with type II alveolar cell properties. Experimental and Molecular Pathology, 1978, 29, 102-114.	2.1	18

#	Article	IF	CITATIONS
253	Absence of Phosphatidylglycerol (PG) in Respiratory Distress Syndrome in the Newborn. Pediatric Research, 1977, 11, 714-720.	2.3	207
254	Induction of surfactant phosphatidylglycerol in the lung of fetal and newborn rabbits by dibutyryl adenosine 3′:5′-monophosphate. Biochemical and Biophysical Research Communications, 1977, 77, 1094-1102.	2.1	23
255	Phosphatidylinositol and phosphatidylglycerol in amniotic fluid: Indices of lung maturity. American Journal of Obstetrics and Gynecology, 1976, 125, 613-617.	1.3	294
256	Studies on the Biosynthesis of Disaturated Lecithin of the Lung: The Importance of the Lysolecithin Pathway. Pediatric Research, 1974, 8, 874-879.	2.3	38
257	Phosphatidyl glycerol in lung surfactant: 1. Synthesis in rat lung microsomes. Biochemical and Biophysical Research Communications, 1974, 60, 1-7.	2.1	55
258	Oxygen Uptake in Neonatal Rats: A Developmental Study with Particular Reference to the Effects of Chloramphenicol. Pediatric Research, 1973, 7, 923-930.	2.3	12
259	Effect of intraperitoneal chloramphenicol on some mitochondrial enzymes in neonatal rats. Biochemical Pharmacology, 1971, 20, 1797-1809.	4.4	16
260	Comparison of the effects of disulfiram and dimercaptopropanol arsenite on mitochondrial structure and function. Biochemical Pharmacology, 1967, 16, 2155-2161.	4.4	13
261	Paracetamol preceding very preterm birth: Is it safe?. Acta Obstetricia Et Gynecologica Scandinavica, 0,	2.8	0