Anna Lena HellstrÃ¶m

List of Publications by Year
in descending order

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212	10,445	41258	48187
papers	citations	49 h-index	88 g-index

220	220	220	7126
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Postnatal serum IGF-1 levels associate with brain volumes at term in extremely preterm infants. Pediatric Research, 2023, 93, 666-674.	1.1	3
2	Low fraction of fetal haemoglobin is associated with retinopathy of prematurity in the very preterm infant. British Journal of Ophthalmology, 2022, 106, 970-974.	2.1	14
3	Blood protein profiles related to preterm birth and retinopathy of prematurity. Pediatric Research, 2022, 91, 937-946.	1.1	13
4	Development and validation of a new clinical decision support tool to optimize screening for retinopathy of prematurity. British Journal of Ophthalmology, 2022, 106, 1573-1580.	2.1	6
5	Mother's Own Milk and Its Relationship to Growth and Morbidity in a Populationâ€based Cohort of Extremely Preterm Infants. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 292-300.	0.9	4
6	Morphology and biological data in cord blood eryhtrocyte units resembles adult units after processing and storage â€“ Meets current quality recommendations. Transfusion and Apheresis Science, 2022, 61, 103356.	0.5	1
7	Longitudinal Serum Metabolomics in Extremely Premature Infants: Relationships With Gestational Age, Nutrition, and Morbidities. Frontiers in Neuroscience, 2022, 16, 830884.	1.4	12
8	Neurodevelopmental disorders and somatic diagnoses in a national cohort of children born before 24 weeks of gestation. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 1167-1175.	0.7	25
9	Preterm infant circulating sex steroid levels are not altered by transfusion with adult male plasma: a retrospective multicentre cohort study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 577-582.	1.4	1
10	Omega-3/Omega-6 Long-Chain Fatty Acid Imbalance in Phase I Retinopathy of Prematurity. Nutrients, 2022, 14, 1333.	1.7	13
11	Evaluation of the Retinopathy of Prematurity Activity Scale (ROP-ActS) in a randomised controlled trial aiming for prevention of severe ROP: a substudy of the Mega Donna Mega trial. BMJ Open Ophthalmology, 2022, 7, e000923.	0.8	2
12	National cohort of infants born before 24 gestational weeks showed increased survival rates but no improvement in neonatal morbidity. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 1515-1525.	0.7	11
13	The proteome signature of cord blood plasma with high hematopoietic stem and progenitor cell count. Stem Cell Research, 2022, 61, 102752.	0.3	0
14	Association of platelet deficiency with severe retinopathy of prematurity: a review. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 2056-2070.	0.7	6
15	Fatty acid oxidation and photoreceptor metabolic needs. Journal of Lipid Research, 2021, 62, 100035.	2.0	53
16	Dramatic changes in blood protein levels during the first week of life in extremely preterm infants. Pediatric Research, 2021, 89, 604-612.	1.1	15
17	Validation of the Retinopathy of Prematurity Activity Scale (ROPâ€ActS) using retrospective clinical data. Acta Ophthalmologica, 2021, 99, 201-206.	0.6	5
18	Serum choline in extremely preterm infants declines with increasing parenteral nutrition. European Journal of Nutrition, 2021, 60, 1081-1089.	1.8	6

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19	Vitreous metabolomics profiling of proliferative diabetic retinopathy. Diabetologia, 2021, 64, 70-82.	2.9	32
20	Fetal haemoglobin and bronchopulmonary dysplasia in neonates: an observational study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 88-92.	1.4	16
21	Decreased Platelet Counts and Serum Levels of VEGF-A, PDGF-BB, and BDNF in Extremely Preterm Infants Developing Severe ROP. Neonatology, 2021, 118, 18-27.	0.9	14
22	Effect of Enteral Lipid Supplement on Severe Retinopathy of Prematurity. JAMA Pediatrics, 2021, 175, 359.	3.3	67
23	Retinal glial remodeling by FGF21 preserves retinal function during photoreceptor degeneration. IScience, 2021, 24, 102376.	1.9	9
24	Analysis of Brain Injury Biomarker Neurofilament Light and Neurodevelopmental Outcomes and Retinopathy of Prematurity Among Preterm Infants. JAMA Network Open, 2021, 4, e214138.	2.8	15
25	High rate and large intercentre variability in retreatment of retinopathy of prematurity in infants born <24 gestational weeks. BMJ Open Ophthalmology, 2021, 6, e000695.	0.8	8
26	Correspondence to â€œPrediction of severe retinopathy of prematurity in 24â€“30 weeks gestation infants using birth characteristicsâ€• Journal of Perinatology, 2021, , .	0.9	0
27	Sphingolipidomics of serum in extremely preterm infants: Association between low sphingosine-1-phosphate levels and severe retinopathy of prematurity. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158939.	1.2	10
28	Systematic review of the healthcare cost of bronchopulmonary dysplasia. BMJ Open, 2021, 11, e045729.	0.8	12
29	Serum docosahexaenoic acid levels are associated with brain volumes in extremely preterm born infants. Pediatric Research, 2021, , .	1.1	11
30	Insulin-Like Growth Factor 1 in the Preterm Rabbit Pup: Characterization of Cerebrovascular Maturation following Administration of Recombinant Human Insulin-Like Growth Factor 1/Insulin-Like Growth Factor 1-Binding Protein 3. Developmental Neuroscience, 2021, 43, 281-295.	1.0	5
31	Metabolism in Retinopathy of Prematurity. Life, 2021, 11, 1119.	1.1	13
32	Association of Docosahexaenoic Acid and Arachidonic Acid Serum Levels With Retinopathy of Prematurity in Preterm Infants. JAMA Network Open, 2021, 4, e2128771.	2.8	29
33	Individual Risk Prediction for Sight-Threatening Retinopathy of Prematurity Using Birth Characteristics. JAMA Ophthalmology, 2020, 138, 21.	1.4	41
34	New modifications of Swedish ROP guidelines based on 10-year data from the SWEDROP register. British Journal of Ophthalmology, 2020, 104, 943-949.	2.1	42
35	Elevated levels of IL-6 and IGFBP-1 predict low serum IGF-1 levels during continuous infusion of rhIGF-1/rhIGFBP-3 in extremely preterm infants. Growth Hormone and IGF Research, 2020, 50, 1-8.	0.5	10
36	Unpasteurised maternal breast milk is positively associated with growth outcomes in extremely preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 1138-1147.	0.7	9

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37	Randomized Control Trial of Postnatal rhIGF-1/rhIGFBP-3 Replacement in Preterm Infants: Post-hoc Analysis of Its Effect on Brain Injury. Frontiers in Pediatrics, 2020, 8, 517207.	0.9	7
38	Inflammatory Markers in Suction Blister Fluid: A Comparative Study Between Interstitial Fluid and Plasma. Frontiers in Immunology, 2020, 11, 597632.	2.2	23
39	Association between low fatty acid levels and platelet count in infants with Retinopathy of Prematurity. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2547-2548.	0.7	4
40	Free fatty acid receptor 4 activation protects against choroidal neovascularization in mice. Angiogenesis, 2020, 23, 385-394.	3.7	17
41	Expression of S100A Alarmins in Cord Blood Monocytes Is Highly Associated With Chorioamnionitis and Fetal Inflammation in Preterm Infants. Frontiers in Immunology, 2020, 11, 1194.	2.2	14
42	Docosahexaenoic Acid and Arachidonic Acid Levels Are Associated with Early Systemic Inflammation in Extremely Preterm Infants. Nutrients, 2020, 12, 1996.	1.7	17
43	Targeting Neurovascular Interaction in Retinal Disorders. International Journal of Molecular Sciences, 2020, 21, 1503.	1.8	26
44	The IGF system and longitudinal growth in preterm infants in relation to gestational age, birth weight and gender. Growth Hormone and IGF Research, 2020, 51, 46-57.	0.5	8
45	Long-Acting FGF21 Inhibits Retinal Vascular Leakage in In Vivo and In Vitro Models. International Journal of Molecular Sciences, 2020, 21, 1188.	1.8	15
46	Accuracy of pulse oximetry in preterm and term infants is insufficient to determine arterial oxygen saturation and tension. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2251-2257.	0.7	17
47	IGF1, serum glucose, and retinopathy of prematurity in extremely preterm infants. JCI Insight, 2020, 5, .	2.3	17
48	Increased number of retinal vessels in acromegaly. European Journal of Endocrinology, 2020, 182, 293-302.	1.9	10
49	Dyslipidemia in retinal metabolic disorders. EMBO Molecular Medicine, 2019, 11, e10473.	3.3	51
50	Lipid profiling of suction blister fluid: comparison of lipids in interstitial fluid and plasma. Lipids in Health and Disease, 2019, 18, 164.	1.2	40
51	Screening and novel therapies for retinopathy of prematurity â€“ A review. Early Human Development, 2019, 138, 104846.	0.8	19
52	Leucocytosis is associated with retinopathy of prematurity in extremely preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1357-1358.	0.7	1
53	Tailored vs Static Oxygen Saturation Targets to Prevent Retinopathy of Prematurity. JAMA Ophthalmology, 2019, 137, 423.	1.4	1
54	Review shows that donor milk does not promote the growth and development of preterm infants as well as maternal milk. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 998-1007.	0.7	47

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55	rhIGF-1/rhIGFBP-3 in Preterm Infants: A Phase 2 Randomized Controlled Trial. Journal of Pediatrics, 2019, 206, 56-65.e8.	0.9	101
56	Prevalence of Severe Visual Disability Among Preterm Children With Retinopathy of Prematurity and Association With Adherence to Best Practice Guidelines. JAMA Network Open, 2019, 2, e186801.	2.8	30
57	Development of a Retinopathy of Prematurity Activity Scale and Clinical Outcome Measures for Use in Clinical Trials. JAMA Ophthalmology, 2019, 137, 305.	1.4	15
58	Erythropoietin serum levels, versus anaemia as risk factors for severe retinopathy of prematurity. Pediatric Research, 2019, 86, 276-282.	1.1	18
59	Influence of Human Milk and Parenteral Lipid Emulsions on Serum Fatty Acid Profiles in Extremely Preterm Infants. Journal of Parenteral and Enteral Nutrition, 2019, 43, 152-161.	1.3	10
60	Fibroblast Growth Factor 21 Protects Photoreceptor Function in Type 1 Diabetic Mice. Diabetes, 2018, 67, 974-985.	0.3	48
61	Relation of Retinopathy of Prematurity to Brain Volumes at Term Equivalent Age and Developmental Outcome at 2 Years of Corrected Age in Very Preterm Infants. Neonatology, 2018, 114, 46-52.	0.9	35
62	Longâ€chain polyunsaturated fatty acids decline rapidly in milk from mothers delivering extremely preterm indicating the need for supplementation. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1020-1027.	0.7	24
63	Association of Retinopathy of Prematurity With Low Levels of Arachidonic Acid. JAMA Ophthalmology, 2018, 136, 271.	1.4	54
64	Extreme prematurity, treated retinopathy, bronchopulmonary dysplasia and cerebral palsy are significant risk factors for ophthalmological abnormalities at 6.5Âyears of age. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 811-821.	0.7	6
65	Increased postnatal concentrations of pro-inflammatory cytokines are associated with reduced IGF-I levels and retinopathy of prematurity. Growth Hormone and IGF Research, 2018, 39, 19-24.	0.5	29
66	Increased frequency of retinopathy of prematurity over the last decade and significant regional differences. Acta Ophthalmologica, 2018, 96, 142-148.	0.6	49
67	Implementing higher oxygen saturation targets reduced the impact of poor weight gain as a predictor for retinopathy of prematurity. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 767-773.	0.7	19
68	Photoreceptor glucose metabolism determines normal retinal vascular growth. EMBO Molecular Medicine, 2018, 10, 76-90.	3.3	43
69	IGF-1 as a Drug for Preterm Infants: A Step-Wise Clinical Development. Current Pharmaceutical Design, 2018, 23, 5964-5970.	0.9	35
70	Brown adipose tissue in young adults who were born preterm or small for gestational age. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 641-647.	0.4	10
71	Thrombocytopenia is associated with severe retinopathy of prematurity. JCI Insight, 2018, 3, .	2.3	35
72	FGF21 Administration Suppresses Retinal and Choroidal Neovascularization in Mice. Cell Reports, 2017, 18, 1606-1613.	2.9	37

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73	Effects of a lipid emulsion containing fish oil on polyunsaturated fatty acid profiles, growth and morbidities in extremely premature infants: A randomized controlled trial. Clinical Nutrition ESPEN, 2017, 20, 17-23.	0.5	102
74	Ocular findings in adult subjects with an inactivating mutation in GH releasing hormone receptor gene. Growth Hormone and IGF Research, 2017, 34, 8-12.	0.5	9
75	Ï‰-3 and Ï‰-6 long-chain PUFAs and their enzymatic metabolites in neovascular eye diseases. American Journal of Clinical Nutrition, 2017, 106, 16-26.	2.2	59
76	Retinopathy of Prematurity Is Associated with Increased Systolic Blood Pressure in Adults Who Were Born Preterm. Neonatology, 2017, 112, 87-91.	0.9	4
77	Cerebellar Exposure to Cell-Free Hemoglobin Following Preterm Intraventricular Hemorrhage: Causal in Cerebellar Damage?. Translational Stroke Research, 2017, 8, 461-473.	2.3	29
78	Impaired Cerebellar Maturation, Growth Restriction, and Circulating Insulin-Like Growth Factor 1 in Preterm Rabbit Pups. Developmental Neuroscience, 2017, 39, 487-497.	1.0	9
79	Continuous longitudinal infusion of rhIGF-1/rhIGFBP-3 in extremely preterm infants: Evaluation of feasibility in a phase II study. Growth Hormone and IGF Research, 2017, 36, 44-51.	0.5	15
80	Development and verification of a pharmacokinetic model to optimize physiologic replacement of rhIGF-1/rhIGFBP-3 in preterm infants. Pediatric Research, 2017, 81, 504-510.	1.1	11
81	Adiponectin Mediates Dietary Omega-3 Long-Chain Polyunsaturated Fatty Acid Protection Against Choroidal Neovascularization in Mice. , 2017, 58, 3862.		27
82	Pathophysiology of Retinopathy of Prematurity. , 2017, , 1681-1686.e2.		0
83	Retinopathy of prematurity: the need for prevention. Eye and Brain, 2016, 8, 91.	3.8	32
84	Retinal Sequelae in Adults Treated With Cryotherapy for Retinopathy of Prematurity. , 2016, 57, OCT550.		16
85	Ocular morphology and visual function in relation to general growth in moderateâ€toâ€late preterm schoolâ€aged children. Acta Ophthalmologica, 2016, 94, 712-720.	0.6	14
86	Five years of treatment for retinopathy of prematurity in Sweden: results from SWEDROP, a national quality register. British Journal of Ophthalmology, 2016, 100, 1656-1661.	2.1	29
87	Oxygen Monitoring Reduces the Risk for Retinopathy of Prematurity in a Mexican Population. Neonatology, 2016, 110, 135-140.	0.9	10
88	Review: adiponectin in retinopathy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 1392-1400.	1.8	40
89	Cytochrome P450 Oxidase 2C Inhibition Adds to Ï‰-3 Long-Chain Polyunsaturated Fatty Acids Protection Against Retinal and Choroidal Neovascularization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1919-1927.	1.1	38
90	Role of Insulinlike Growth Factor 1 in Fetal Development and in the Early Postnatal Life of Premature Infants. American Journal of Perinatology, 2016, 33, 1067-1071.	0.6	77

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91	Fenofibrate Inhibits Cytochrome P450 Epoxygenase 2C Activity to Suppress Pathological Ocular Angiogenesis. EBioMedicine, 2016, 13, 201-211.	2.7	44
92	IGF-I in the clinics: Use in retinopathy of prematurity. Growth Hormone and IGF Research, 2016, 30-31, 75-80.	0.5	24
93	IGF-1 in retinopathy of prematurity, a CNS neurovascular disease. Early Human Development, 2016, 102, 13-19.	0.8	39
94	Insulinâ€like growth factor 1 has multisystem effects on foetal and preterm infant development. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 576-586.	0.7	128
95	Abnormal vascular and neural retinal morphology in congenital lifetime isolated growth hormone deficiency. Growth Hormone and IGF Research, 2016, 30-31, 11-15.	0.5	12
96	Low energy intake during the first 4â€...weeks of life increases the risk for severe retinopathy of prematurity in extremely preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2016, 101, F108-F113.	1.4	56
97	Ophthalmologic Outcome of Extremely Preterm Infants at 6.5 Years of Age. JAMA Ophthalmology, 2016, 134, 555.	1.4	64
98	Serum concentrations of vascular endothelial growth factor in relation to retinopathy of prematurity. Pediatric Research, 2016, 79, 70-75.	1.1	30
99	Dietary Ï‰-3 polyunsaturated fatty acids decrease retinal neovascularization by adiposeâ€“endoplasmic reticulum stress reduction to increase adiponectin. American Journal of Clinical Nutrition, 2015, 101, 879-888.	2.2	61
100	Early Surge in Circulatory Adiponectin Is Associated With Improved Growth at Near Term in Very Preterm Infants. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2380-2387.	1.8	18
101	The Specificity of the WINROP Algorithm Can Be Significantly Increased by Reassessment of the WINROP Alarm. Neonatology, 2015, 108, 152-156.	0.9	10
102	Evaluation of new guidelines for ROP screening in Sweden using SWEDROP â€“ a national quality register. Acta Ophthalmologica, 2015, 93, 265-268.	0.6	36
103	WINROP can modify ROP screening praxis: a validation of WINROP in populations in SÃ¶rmland and VÃstmanland. British Journal of Ophthalmology, 2014, 98, 964-966.	2.1	18
104	Insulin-Like Growth Factor-1 and Anti-Vascular Endothelial Growth Factor in Retinopathy of Prematurity: Has the Time Come. Neonatology, 2014, 106, 254-260.	0.9	20
105	Bone and fat mass in relation to postnatal levels of insulin-like growth factors in prematurely born children at 4 y of age. Pediatric Research, 2014, 75, 544-550.	1.1	12
106	Neonatal IGF â€1/ IGFBP â€1 axis and retinopathy of prematurity are associated with increased blood pressure in preterm children. Acta Paediatrica, International Journal of Paediatrics, 2014, 103, 149-156.	0.7	9
107	Ocular dimensions in relation to auxological data in a sample of <scp>S</scp>wedish children aged 4â€“15Âyears. Acta Ophthalmologica, 2014, 92, 682-688.	0.6	13
108	Prediction of severe retinopathy of prematurity using the WINROP algorithm in a birth cohort in South East Scotland. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2014, 99, F29-F33.	1.4	32

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109	Regional differences in screening for retinopathy of prematurity in infants born before 27 weeks of gestation in Sweden â€“ the EXPRESS study. Acta Ophthalmologica, 2014, 92, 311-315.	0.6	7
110	Cytochrome P450 2C8 Ï‰3-Long-Chain Polyunsaturated Fatty Acid Metabolites Increase Mouse Retinal Pathologic Neovascularizationâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 581-586.	1.1	46
111	Weight at first detection of retinopathy of prematurity predicts disease severity. British Journal of Ophthalmology, 2014, 98, 1565-1569.	2.1	14
112	Ophthalmologic Outcome at 30 Monthsâ€™ Corrected Age of a Prospective Swedish Cohort of Children Born Before 27 Weeks of Gestation. JAMA Ophthalmology, 2014, 132, 182.	1.4	44
113	Low Birth Weight Is a Risk Factor for Severe Retinopathy of Prematurity Depending on Gestational Age. PLoS ONE, 2014, 9, e109460.	1.1	50
114	The Use of the WINROP Screening Algorithm for the Prediction of Retinopathy of Prematurity in a Chinese Population. Neonatology, 2013, 104, 127-132.	0.9	39
115	Efficacy of the Screening Algorithm WINROP in a Korean Population of Preterm Infants. JAMA Ophthalmology, 2013, 131, 62.	1.4	44
116	Retinopathy of prematurity. Lancet, The, 2013, 382, 1445-1457.	6.3	766
117	Nutrient intakes independently affect growth in extremely preterm infants: results from a population-based study. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, n/a-n/a.	0.7	49
118	Nutrition, insulin-like growth factor-1 and retinopathy of prematurity. Seminars in Fetal and Neonatal Medicine, 2013, 18, 136-142.	1.1	35
119	The Biology of Retinopathy of Prematurity. Clinics in Perinatology, 2013, 40, 201-214.	0.8	81
120	Circulatory insulin-like growth factor-I and brain volumes in relation to neurodevelopmental outcome in very preterm infants. Pediatric Research, 2013, 74, 564-569.	1.1	67
121	Longitudinal infusion of a complex of insulin-like growth factor-I and IGF-binding protein-3 in five preterm infants: pharmacokinetics and short-term safety. Pediatric Research, 2013, 73, 68-74.	1.1	58
122	WINROP Identifies Severe Retinopathy of Prematurity at an Early Stage in a Nation-Based Cohort of Extremely Preterm Infants. PLoS ONE, 2013, 8, e73256.	1.1	39
123	Prediction of Retinopathy of Prematurity Using the Screening Algorithm WINROP in a Mexican Population of Preterm Infants. JAMA Ophthalmology, 2012, 130, 720-3.	2.6	67
124	Author Response: Different Efficacy of Propranolol in Mice with Oxygen-Induced Retinopathy: Could Differential Effects of Propranolol Be Related to Differences in Mouse Strains?. , 2012, 53, 7728.		5
125	Propranolol Inhibition of Î²-Adrenergic Receptor Does Not Suppress Pathologic Neovascularization in Oxygen-Induced Retinopathy. , 2012, 53, 2968.		58
126	Importance of Early Postnatal Weight Gain for Normal Retinal Angiogenesis in Very Preterm Infants. JAMA Ophthalmology, 2012, 130, 992-9.	2.6	124

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127	Swedish National Register for Retinopathy of Prematurity (SWEDROP) and the Evaluation of Screening in Sweden. JAMA Ophthalmology, 2012, 130, 1418.	2.6	65
128	Impact of MRI in the management and staging of cancer of the uterine cervix. Acta OncolÃ³gica, 2011, 50, 420-426.	0.8	35
129	Safety aspects of longitudinal administration of IGF-I/IGFBP-3 complex in neonatal mice. Growth Hormone and IGF Research, 2011, 21, 205-211.	0.5	4
130	Current update on retinopathy of prematurity: screening and treatment. Current Opinion in Pediatrics, 2011, 23, 173-178.	1.0	149
131	Screening for Retinopathy of Prematurity in Infants Born Before 27 Weeks' Gestation in Sweden. JAMA Ophthalmology, 2011, 129, 167.	2.6	62
132	On the use of antiangiogenetic medications for retinopathy of prematurity. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 1063-1065.	0.7	34
133	Maternal and neonatal factors associated with poor early weight gain and later retinopathy of prematurity. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 1528-1533.	0.7	26
134	On safety, pharmacokinetics and dosage of bevacizumab in ROP treatment â€“ a review. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 1523-1527.	0.7	80
135	Postnatal Decrease in Circulating Insulin-Like Growth Factor-I and Low Brain Volumes in Very Preterm Infants. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1129-1135.	1.8	77
136	Influence of Insulin-Like Growth Factor I and Nutrition During Phases of Postnatal Growth in Very Preterm Infants. Pediatric Research, 2011, 69, 448-453.	1.1	81
137	Lipid metabolites in the pathogenesis and treatment of neovascular eye disease. British Journal of Ophthalmology, 2011, 95, 1496-1501.	2.1	22
138	Editorial on â€˜Hyperglycemia, insulin and slower growth velocity may increase the risk of retinopathy of prematurityâ€™ Kaempf JW et al.. Journal of Perinatology, 2011, 31, 228-229.	0.9	4
139	Ophthalmological findings in children and adolescents with Silver-Russell syndrome. British Journal of Ophthalmology, 2011, 95, 637-641.	2.1	8
140	Natural History of Retinopathy of Prematurity in Infants Born Before 27 Weeks' Gestation in Sweden. JAMA Ophthalmology, 2010, 128, 1289.	2.6	47
141	New insights into the development of retinopathy of prematurity â€“ importance of early weight gain. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 502-508.	0.7	80
142	Predicting Proliferative Retinopathy in a Brazilian Population of Preterm Infants With the Screening Algorithm WINROP. JAMA Ophthalmology, 2010, 128, 1432.	2.6	77
143	Longitudinal Postnatal Weight Measurements for the Prediction of Retinopathy of Prematurity. JAMA Ophthalmology, 2010, 128, 443.	2.6	124
144	Birth Weight Deviation and Early Postnatal Growth Are Related to Optic Nerve Morphology at School Age in Children Born Preterm. Pediatric Research, 2010, 67, 325-329.	1.1	22

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145	Prediction and treatment of ROP: Emerging strategies. Journal of AAPOS, 2010, 14, e35.	0.2	0
146	Relationships between ophthalmological and neuropaediatric findings in children adopted from Eastern Europe. Acta Ophthalmologica, 2010, 88, 227-234.	0.6	15
147	Postnatal Weight Gain Modifies Severity and Functional Outcome of Oxygen-Induced Proliferative Retinopathy. American Journal of Pathology, 2010, 177, 2715-2723.	1.9	84
148	The Mouse Retina as an Angiogenesis Model. , 2010, 51, 2813.		523
149	Proliferative Retinopathy Is Associated with Impaired Increase in BDNF and RANTES Expression Levels after Preterm Birth. Neonatology, 2010, 98, 409-418.	0.9	25
150	Visual impairment is common in children born before 25 gestational weeksâ€"boys are more vulnerable than girls. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 261-265.	0.7	25
151	Quantification and Localization of the IGF/Insulin System Expression in Retinal Blood Vessels and Neurons during Oxygen-Induced Retinopathy in Mice. , 2009, 50, 1831.		67
152	Early Weight Gain Predicts Retinopathy in Preterm Infants: New, Simple, Efficient Approach to Screening. Pediatrics, 2009, 123, e638-e645.	1.0	215
153	White Matter Damage After Chronic Subclinical Inflammation in Newborn Mice. Journal of Child Neurology, 2009, 24, 1171-1178.	0.7	38
154	Validation of a New Retinopathy of Prematurity Screening Method Monitoring Longitudinal Postnatal Weight and Insulinlike Growth Factor I. JAMA Ophthalmology, 2009, 127, 622.	2.6	162
155	Fresh-Frozen Plasma as a Source of Exogenous Insulin-Like Growth Factor-I in the Extremely Preterm Infant. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 477-482.	1.8	24
156	Retinopathy of Prematurity: Clinical Insights from Molecular Studies. NeoReviews, 2009, 10, e550-e557.	0.4	8
157	A Pharmacokinetic and Dosing Study of Intravenous Insulin-Like Growth Factor-I and IGF-Binding Protein-3 Complex to Preterm Infants. Pediatric Research, 2009, 65, 574-579.	1.1	54
158	Abnormal optic disc and retinal vessels in children with surgically treated hydrocephalus. British Journal of Ophthalmology, 2009, 93, 526-530.	2.1	10
159	Visual fields and optic disc morphology in very low birthweight adolescents examined with magnetic resonance imaging of the brain. Acta Ophthalmologica, 2009, 87, 843-848.	0.6	14
160	Morphological aspects of dental hard tissues in primary teeth from preterm infants. International Journal of Paediatric Dentistry, 2008, 18, 397-406.	1.0	29
161	Severe ROP in twins after blockage of the reninâ€angiotensin system during gestation. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 1142-1144.	0.7	11
162	Abnormal vessel morphology in boys born after intracytoplasmic sperm injection. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 1512-1517.	0.7	28

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163	Visual fields in children with attentionâ€deficitâ€Š/â€Šhyperactivity disorder before and after treatment with stimulants. Acta Ophthalmologica, 2008, 86, 259-264.	0.6	39
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