Wayne S Cutfield

List of Publications by Year in Descending Order

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

159 papers	6,159 citations	37 h-index	75 g-index
163 ext. papers	7,097 ext. citations	4.6 avg, IF	5.71 L-index

#	Paper	IF	Citations
159	The associations between maternal BMI and gestational weight gain and health outcomes in offspring at age 1 and 7 years. *Scientific Reports*, **2021**, 11, 20865	4.9	2
158	Calcium conundrums in juvenile dermatomyositis: Calcinosis universalis and hypercalcaemia post stem cell transplant. *Journal of Paediatrics and Child Health*, **2021**,	1.3	
157	A comparison of FreeStyle Libre 2 to self-monitoring of blood glucose in children with type 1 diabetes and sub-optimal glycaemic control: a 12-week randomised controlled trial protocol.. *Journal of Diabetes and Metabolic Disorders*, **2021**, 20, 2093-2101	2.5	
156	A prediction model for childhood obesity in New Zealand. *Scientific Reports*, **2021**, 11, 6380	4.9	1
155	Maternal and Infant Factors Influencing Human Milk Oligosaccharide Composition: Beyond Maternal Genetics. *Journal of Nutrition*, **2021**, 151, 1383-1393	4.1	9
154	The influence of body position on bioelectrical impedance spectroscopy measurements in young children. *Scientific Reports*, **2021**, 11, 10346	4.9	5
153	Strain engraftment competition and functional augmentation in a multi-donor fecal microbiota transplantation trial for obesity. *Microbiome*, **2021**, 9, 107	16.6	12
152	Evidence of a plateau in the incidence of type 1 diabetes in children 0-4 years of age from a regional pediatric diabetes center; Auckland, New Zealand: 1977-2019. *Pediatric Diabetes*, **2021**, 22, 854-860	3.6	1
151	Response to Bannenberg and Rice. *Nutrition Reviews*, **2021**, 80, 138-140	6.4	
150	Oral administration of maternal vaginal microbes at birth to restore gut microbiome development in infants born by caesarean section: A pilot randomised placebo-controlled trial. *EBioMedicine*, **2021**, 69, 103443	8.8	12
149	Systematic review of randomised controlled trials to improve dietary intake for the prevention of obesity in infants aged 0-24 months. *Obesity Reviews*, **2021**, 22, e13110	10.6	3
148	Omega-3 fats in pregnancy: could a targeted approach lead to better metabolic health for children?. *Nutrition Reviews*, **2021**, 79, 574-584	6.4	3
147	Lower insulin sensitivity remains a feature of children born very preterm. *Pediatric Diabetes*, **2021**, 22, 161-167	3.6	2
146	Birth Size and Rapid Infant Weight Gain-Where Does the Obesity Risk Lie?. *Journal of Pediatrics*, **2021**, 230, 238-243	3.6	0
145	The views of pregnant women in New Zealand on vaginal seeding: a mixed-methods study. *BMC Pregnancy and Childbirth*, **2021**, 21, 49	3.2	3
144	Surrogate markers and predictors of endogenous insulin secretion in children and adolescents with type 1 diabetes. *World Journal of Pediatrics*, **2021**, 17, 99-105	4.6	1
143	Bioelectrical impedance analysis for assessment of body composition in infants and young children-A systematic literature review. *Clinical Obesity*, **2021**, 11, e12441	3.6	2

142	The Auxological and Metabolic Consequences for Children Born Small for Gestational Age. *Indian Journal of Pediatrics*, **2021**, 88, 1235-1240	3	1
141	Slim Evidence to Suggest Preschoolers Are Emerging from the Obesity Epidemic. *Journal of Pediatrics*, **2021**, 236, 292-296	3.6	0
140	Perspective: Human Milk Oligosaccharides: Fuel for Childhood Obesity Prevention?. *Advances in Nutrition*, **2020**, 11, 35-40	10	11
139	Differences in Compositions of Gut Bacterial Populations and Bacteriophages in 5-11 Year-Olds Born Preterm Compared to Full Term. *Frontiers in Cellular and Infection Microbiology*, **2020**, 10, 276	5.9	6
138	Gut microbiome transfer-Finding the perfect fit. *Clinical Endocrinology*, **2020**, 93, 3-10	3.4	3
137	Large-for-gestational-age phenotypes and obesity risk in adulthood: a study of 195,936 women. *Scientific Reports*, **2020**, 10, 2157	4.9	15
136	Childhood dietary patterns and body composition at age 6 years: the Children of SCOPE study. *British Journal of Nutrition*, **2020**, 1-21	3.6	4
135	Associations of Prenatal and Childhood Antibiotic Exposure With Obesity at Age 4 Years. *JAMA Network Open*, **2020**, 3, e1919681	10.4	16
134	Bioelectrical Impedance Analysis-An Easy Tool for Quantifying Body Composition in Infancy?. *Nutrients*, **2020**, 12,	6.7	8
133	Double-blind RCT of fish oil supplementation in pregnancy and lactation to improve the metabolic health in children of mothers with overweight or obesity during pregnancy: study protocol. *BMJ Open*, **2020**, 10, e041015	3	0
132	Lower insulin sensitivity in young adults born preterm in Thailand. *Pediatric Diabetes*, **2020**, 21, 210-214	3.6	3
131	Do Human Milk Oligosaccharides Protect Against Infant Atopic Disorders and Food Allergy?. *Nutrients*, **2020**, 12,	6.7	5
130	Abdominal Adiposity and Total Body Fat as Predictors of Cardiometabolic Health in Children and Adolescents With Obesity. *Frontiers in Endocrinology*, **2020**, 11, 579	5.7	6
129	Maternal bacteria to correct abnormal gut microbiota in babies born by C-section. *Medicine (United States)*, **2020**, 99, e21315	1.8	6
128	High prevalence of undiagnosed comorbidities among adolescents with obesity. *Scientific Reports*, **2020**, 10, 20101	4.9	3
127	Effects of Fecal Microbiome Transfer in Adolescents With Obesity: The Gut Bugs Randomized Controlled Trial. *JAMA Network Open*, **2020**, 3, e2030415	10.4	22
126	Ranked Importance of Childhood Obesity Determinants: ParentsRViews across Ethnicities in New Zealand. *Nutrients*, **2019**, 11,	6.7	4
125	The Super-Donor Phenomenon in Fecal Microbiota Transplantation. *Frontiers in Cellular and Infection Microbiology*, **2019**, 9, 2	5.9	152

124	Relationships of maternal body mass index and plasma biomarkers with childhood body mass index and adiposity at 6 years: The Children of SCOPE study. *Pediatric Obesity*, **2019**, 14, e12537	4.6	11
123	Partial remission in type 1 diabetes and associated factors: Analysis based on the insulin dose-adjusted hemoglobin A1c in children and adolescents from a regional diabetes center, Auckland, New Zealand. *Pediatric Diabetes*, **2019**, 20, 892-900	3.6	6
122	Preterm Birth is Associated With Increased Blood Pressure in Young Adult Women. *Journal of the American Heart Association*, **2019**, 8, e012274	6	15
121	Decomposing ethnic differences in body mass index and obesity rates among New Zealand pre-schoolers. *International Journal of Obesity*, **2019**, 43, 1951-1960	5.5	6
120	Childhood obesity in New Zealand. *World Journal of Pediatrics*, **2019**, 15, 322-331	4.6	9
119	The Complexity of Food Provisioning Decisions by Māori Caregivers to Ensure the Happiness and Health of Their Children. *Nutrients*, **2019**, 11,	6.7	4
118	Protocol for the Gut Bugs Trial: a randomised double-blind placebo-controlled trial of gut microbiome transfer for the treatment of obesity in adolescents. *BMJ Open*, **2019**, 9, e026174	3	7
117	Child obesity prevalence across communities in New Zealand: 2010-2016. *Australian and New Zealand Journal of Public Health*, **2019**, 43, 176-181	2.3	11
116	Idiopathic short stature and growth hormone sensitivity in prepubertal children. *Clinical Endocrinology*, **2019**, 91, 110-117	3.4	5
115	Maternal smoking early in pregnancy is associated with increased risk of short stature and obesity in adult daughters. *Scientific Reports*, **2019**, 9, 4290	4.9	6
114	Associations between maternal age at menarche and anthropometric and metabolic parameters in the adolescent offspring. *Clinical Endocrinology*, **2019**, 90, 702-710	3.4	3
113	Parental Perceptions of Obesity in School Children and Subsequent Action. *Childhood Obesity*, **2019** , 15, 459-467	2.5	5
112	Acceptability of early childhood obesity prediction models to New Zealand families. *PLoS ONE*, **2019**, 14, e0225212	3.7	4
111	Childhood obesity: how long should we wait to predict weight?. *Journal of Pediatric Endocrinology and Metabolism*, **2018**, 31, 497-501	1.6	7
110	Maternal pre-eclampsia and long-term offspring health: Is there a shadow cast?. *Pregnancy Hypertension*, **2018**, 12, 11-15	2.6	28
109	A Weighty Matter: Can PUFAs in Pregnancy Prevent Obesity?. *Diabetes*, **2018**, 67, 548-549	0.9	4
108	Antibiotics, gut microbiome and obesity. *Clinical Endocrinology*, **2018**, 88, 185-200	3.4	46
107	GWAS on prolonged gestation (post-term birth): analysis of successive Finnish birth cohorts. *Journal of Medical Genetics*, **2018**, 55, 55-63	5.8	14

106	A brief campaign to prevent diabetic ketoacidosis in children newly diagnosed with type 1 diabetes mellitus: The NO-DKA Study. *Pediatric Diabetes*, **2018**, 19, 1257-1262	3.6	10
105	Growth Hormone Treatment for Idiopathic Short Stature. *Pediatric Endocrinology Reviews*, **2018**, 16, 113-122	1.2	6
104	Socioeconomic status is not associated with health-related quality of life in a group of overweight middle-aged men. *PeerJ*, **2018**, 6, e5193	3.1	1
103	Prediction Models for Early Childhood Obesity: Applicability and Existing Issues. *Hormone Research in Paediatrics*, **2018**, 90, 358-367	3.3	19
102	Exercise capacity and cardiac function in adolescents born post-term. *Scientific Reports*, **2018**, 8, 12963	4.9	2
101	Exercise in pregnancy: 1-year and 7-year follow-ups of mothers and offspring after a randomized controlled trial. *Scientific Reports*, **2018**, 8, 12915	4.9	7
100	Increasing incidence of type 2 diabetes in New Zealand children . *Journal of Paediatrics and Child Health*, **2018**, 54, 1005-1010	1.3	11
99	Physical activity is low in obese New Zealand children and adolescents. *Scientific Reports*, **2017**, 7, 41822	4.9	20
98	Nutritional Intervention Preconception and During Pregnancy to Maintain Healthy Glucose Metabolism and Offspring Health ("NiPPeR"): study protocol for a randomised controlled trial. *Trials*, **2017**, 18, 131	2.8	28
97	Association Between Preterm Birth and Lower Adult Height in Women. *American Journal of Epidemiology*, **2017**, 185, 48-53	3.8	12
96	Reply to "Letter to the Editor: Determining the potential effects of oxidized fish oils in pregnant women requires a more systematic approach". *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2017**, 312, R264	3.2	1
95	Fish oil supplementation to rats fed high-fat diet during pregnancy prevents development of impaired insulin sensitivity in male adult offspring. *Scientific Reports*, **2017**, 7, 5595	4.9	19
94	Assessment of health-related quality of life and psychological well-being of children and adolescents with obesity enrolled in a New Zealand community-based intervention programme: an observational study. *BMJ Open*, **2017**, 7, e015776	3	23
93	Pathways to reduce diabetic ketoacidosis with new onset type 1 diabetes: Evidence from a regional pediatric diabetes center: Auckland, New Zealand, 2010 to 2014. *Pediatric Diabetes*, **2017**, 18, 553-558	3.6	11
92	Concerns with the Study on Australian and New Zealand Fish Oil Products by Nichols et al. (Nutrients 2016, 8, 703). *Nutrients*, **2017**, 9,	6.7	3
91	First-borns have greater BMI and are more likely to be overweight or obese: a study of sibling pairs among 26,812 Swedish women. *Journal of Epidemiology and Community Health*, **2016**, 70, 78-81	5.1	17
90	Prevalence of comorbidities in obese New Zealand children and adolescents at enrolment in a community-based obesity programme. *Journal of Paediatrics and Child Health*, **2016**, 52, 1099-1105	1.3	19
89	Increasing severity of traumatic brain injury in early childhood is associated with a progressive reduction in long-term serum thyroid-stimulating hormone concentrations. *Clinical Endocrinology*, **2016**, 84, 465-7	3.4	4

88	Comments on Auble et al. Regarding Hypopituitarism in Pediatric Survivors of Inflicted Traumatic Brain Injury. *Journal of Neurotrauma*, **2016**, 33, 1278	5.4	
87	Born Large for Gestational Age: Bigger Is Not Always Better. *Journal of Pediatrics*, **2016**, 170, 307-11	3.6	35
86	Dietary Intake and Eating Behaviours of Obese New Zealand Children and Adolescents Enrolled in a Community-Based Intervention Programme. *PLoS ONE*, **2016**, 11, e0166996	3.7	20
85	The New Era of Treatment for Obesity and Metabolic Disorders: Evidence and Expectations for Gut Microbiome Transplantation. *Frontiers in Cellular and Infection Microbiology*, **2016**, 6, 15	5.9	45
84	Oxidized fish oil in rat pregnancy causes high newborn mortality and increases maternal insulin resistance. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2016** , 311, R497-504	3.2	16
83	Body Mass Index, Overweight, and Obesity in Swedish Women Born Post-term. *Paediatric and Perinatal Epidemiology*, **2016**, 30, 320-4	2.7	7
82	Marine oils: Complex, confusing, confounded?. *Journal of Nutrition & Intermediary Metabolism*, **2016** , 5, 3-10	2.8	10
81	Non-Dipping and Cardiometabolic Profile: A Study on Normotensive Overweight Middle-Aged Men. *Heart Lung and Circulation*, **2016**, 25, 1218-1225	1.8	6
80	Early cessation and non-response are important and possibly related problems in growth hormone therapy: An OZGROW analysis. *Growth Hormone and IGF Research*, **2016**, 29, 63-70	2	12
79	Reply to N Hoem. *American Journal of Clinical Nutrition*, **2016**, 103, 1558-9	7	1
78	Preventing Diabetic Ketoacidosis. *Pediatric Clinics of North America*, **2015**, 62, 857-71	3.6	42
77	Increasing parental age at childbirth is associated with greater insulin sensitivity and more favorable metabolic profile in overweight adult male offspring. *American Journal of Human Biology*, **2015**, 27, 380-6	2.7	4
76	Many women undergoing fertility treatment make poor lifestyle choices that may affect treatment outcome. *Human Reproduction*, **2015**, 30, 1617-24	5.7	40
75	Fish oil supplements in New Zealand are highly oxidised and do not meet label content of n-3 PUFA. *Scientific Reports*, **2015**, 5, 7928	4.9	131
74	Response to IGF-1 Generation Test in Short Prepubertal Children Born Very Preterm or at Term. *Hormone Research in Paediatrics*, **2015**, 84, 298-304	3.3	3
73	Exercise in pregnancies complicated by obesity: achieving benefits and overcoming barriers. *American Journal of Obstetrics and Gynecology*, **2015**, 212, 442-9	6.4	66
72	15-year incidence of diabetic ketoacidosis at onset of type 1 diabetes in children from a regional setting (Auckland, New Zealand). *Scientific Reports*, **2015**, 5, 10358	4.9	35
71	Infants born large-for-gestational-age display slower growth in early infancy, but no epigenetic changes at birth. *Scientific Reports*, **2015**, 5, 14540	4.9	10

70	The effect of a multi-disciplinary obesity intervention compared to usual practice in those ready to make lifestyle changes: design and rationale of Whanau Pakari. *BMC Obesity*, **2015**, 2, 41	3.6	26
69	Increasing maternal prepregnancy body mass index is associated with reduced insulin sensitivity and increased blood pressure in their children. *Clinical Endocrinology*, **2015**, 83, 352-6	3.4	15
68	The addition of FSH to clomiphene citrate for ovarian stimulation does not affect offspring stature but may alter body composition in childhood. *Clinical Endocrinology*, **2015**, 83, 997-9	3.4	
67	Preterm birth is associated with an intergenerational effect on cardio-metabolic risk. *Clinical Endocrinology*, **2015**, 83, 439-40	3.4	1
66	Supplementation with a blend of krill and salmon oil is associated with increased metabolic risk in overweight men. *American Journal of Clinical Nutrition*, **2015**, 102, 49-57	7	24
65	Earlier Menarche Is Associated with Lower Insulin Sensitivity and Increased Adiposity in Young Adult Women. *PLoS ONE*, **2015**, 10, e0128427	3.7	20
64	Higher omega-3 index is associated with increased insulin sensitivity and more favourable metabolic profile in middle-aged overweight men. *Scientific Reports*, **2014**, 4, 6697	4.9	55
63	Hyperemesis gravidarum and long-term health of the offspring. *American Journal of Obstetrics and Gynecology*, **2014**, 210, 521-5	6.4	23
62	Postterm births: are prolonged pregnancies too long?. *Journal of Pediatrics*, **2014**, 164, 647-51	3.6	7
61	Constitutional delay influences the auxological response to growth hormone treatment in children with short stature and growth hormone sufficiency. *Scientific Reports*, **2014**, 4, 6061	4.9	1
60	Increasing BMI is associated with a progressive reduction in physical quality of life among overweight middle-aged men. *Scientific Reports*, **2014**, 4, 3677	4.9	7
59	Among overweight middle-aged men, first-borns have lower insulin sensitivity than second-borns. *Scientific Reports*, **2014**, 4, 3906	4.9	9
58	Anthropometry, glucose homeostasis, and lipid profile in prepubertal children born early, full, or late term. *Scientific Reports*, **2014**, 4, 6497	4.9	
57	Genes and post-term birth: late for delivery. *BMC Research Notes*, **2014**, 7, 720	2.3	7
56	Increasing paternal age at childbirth is associated with taller stature and less favourable lipid profiles in their children. *Clinical Endocrinology*, **2014**, 80, 253-60	3.4	10
55	Metabolic, cardiovascular and anthropometric differences between prepubertal girls and boys. *Clinical Endocrinology*, **2014**, 81, 238-43	3.4	11
54	Comparison of weight- vs body surface area-based growth hormone dosing for children: implications for response. *Clinical Endocrinology*, **2014**, 80, 384-94	3.4	8
53	Human absorption and metabolism of oleuropein and hydroxytyrosol ingested as olive (Olea europaea L.) leaf extract. *Molecular Nutrition and Food Research*, **2013**, 57, 2079-85	5.9	142

52	Phenotypic differences in children conceived from fresh and thawed embryos in in vitro fertilization compared with naturally conceived children. *Fertility and Sterility*, **2013**, 99, 1898-904	4.8	28
51	Patterns of catch-up growth. *Journal of Pediatrics*, **2013**, 162, 415-20	3.6	36
50	Severe hyperemesis gravidarum is associated with reduced insulin sensitivity in the offspring in childhood. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, 3263-8	5.6	30
49	First-born children have reduced insulin sensitivity and higher daytime blood pressure compared to later-born children. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, 1248-53	5.6	50
48	Oxidation of marine omega-3 supplements and human health. *BioMed Research International*, **2013**, 2013, 464921	3	81
47	Olive (Olea europaea L.) leaf polyphenols improve insulin sensitivity in middle-aged overweight men: a randomized, placebo-controlled, crossover trial. *PLoS ONE*, **2013**, 8, e57622	3.7	168
46	Birth order progressively affects childhood height. *Clinical Endocrinology*, **2013**, 79, 379-85	3.4	21
45	Increasing maternal age is associated with taller stature and reduced abdominal fat in their children. *PLoS ONE*, **2013**, 8, e58869	3.7	30
44	Glasgow Coma Scale and outcomes after structural traumatic head injury in early childhood. *PLoS ONE*, **2013**, 8, e82245	3.7	15
43	Pre-pubertal children born post-term have reduced insulin sensitivity and other markers of the metabolic syndrome. *PLoS ONE*, **2013**, 8, e67966	3.7	17
42	Increased adiposity in adults born preterm and their children. *PLoS ONE*, **2013**, 8, e81840	3.7	61
41	Post-term birth is associated with greater risk of obesity in adolescent males. *Journal of Pediatrics*, **2012**, 160, 769-73	3.6	23
40	Growth hormone regimens in Australia: analysis of the first 3 years of treatment for idiopathic growth hormone deficiency and idiopathic short stature. *Clinical Endocrinology*, **2012**, 77, 62-71	3.4	14
39	Cortisol response to synacthen stimulation is attenuated following abusive head trauma. *Clinical Endocrinology*, **2012**, 77, 357-62	3.4	6
38	Polyphenols and glucose homeostasis in humans. *Journal of the Academy of Nutrition and Dietetics*, **2012**, 112, 808-15	3.9	21
37	Increasing incidence and age at diagnosis among children with type 1 diabetes mellitus over a 20-year period in Auckland (New Zealand). *PLoS ONE*, **2012**, 7, e32640	3.7	42
36	Psyllium supplementation in adolescents improves fat distribution & lipid profile: a randomized, participant-blinded, placebo-controlled, crossover trial. *PLoS ONE*, **2012**, 7, e41735	3.7	30
35	Insulin sensitivity and β-cell function in adults born preterm and their children. *Diabetes*, **2012**, 61, 2479-83	3.9	48

34	Permanent hypopituitarism is rare after structural traumatic brain injury in early childhood. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, 599-604	5.6	48
33	Ovarian stimulation leads to shorter stature in childhood. *Human Reproduction*, **2012**, 27, 3092-9	5.7	15
32	Non-compliance with growth hormone treatment in children is common and impairs linear growth. *PLoS ONE*, **2011**, 6, e16223	3.7	128
31	Growth hormone treatment for Turner syndrome in Australia reveals that younger age and increased dose interact to improve response. *Clinical Endocrinology*, **2011**, 74, 473-80	3.4	24
30	Childhood outcomes of assisted reproductive technology. *Human Reproduction*, **2011**, 26, 2392-400	5.7	56
29	Early markers of glycaemic control in children with type 1 diabetes mellitus. *PLoS ONE*, **2011**, 6, e25251	3.7	32
28	Exercise training in pregnancy reduces offspring size without changes in maternal insulin sensitivity. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 2080-8	5.6	144
27	Insulin resistance in children: consensus, perspective, and future directions. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 5189-98	5.6	268
26	Enhanced insulin sensitivity in prepubertal children with constitutional delay of growth and development. *Journal of Pediatrics*, **2010**, 156, 308-12	3.6	10
25	Insulin-like growth factor I and growth responses during the first year of growth hormone treatment in KIGS patients with idiopathic growth hormone deficiency, acquired growth hormone deficiency, turner syndrome and born small for gestational age. *Hormone Research in Paediatrics*, **2009**, 71 Suppl 1, 39-45	3.3	10
24	Could epigenetics play a role in the developmental origins of health and disease?. *Pediatric Research*, **2007**, 61, 68R-75R	3.2	100
23	Major determinants of height development in Turner syndrome (TS) patients treated with GH: analysis of 987 patients from KIGS. *Pediatric Research*, **2007**, 61, 105-10	3.2	48
22	Prematurity and programming: are there later metabolic sequelae?. *Metabolic Syndrome and Related Disorders*, **2006**, 4, 101-12	2.6	14
21	Metabolic consequences of prematurity. *Expert Review of Endocrinology and Metabolism*, **2006**, 1, 209-218	4.1	1
20	The impact of early nutrition in premature infants on later childhood insulin sensitivity and growth. *Pediatrics*, **2006**, 118, 1943-9	7.4	79
19	The fetal, neonatal, and infant environments-the long-term consequences for disease risk. *Early Human Development*, **2005**, 81, 51-9	2.2	235
18	Fetal origins of adult disease: a paediatric perspective. *Reviews in Endocrine and Metabolic Disorders* , **2005**, 6, 261-8	10.5	48
17	Simple fasting methods to assess insulin sensitivity in childhood. *Hormone Research in Paediatrics*, **2005**, 64 Suppl 3, 25-31	3.3	14

16	Insulin resistance is not due to persistently elevated serum tumor necrosis-alpha levels in small for gestational age, premature, or twin children. *Pediatric Diabetes*, **2004**, 5, 20-5	3.6	5
15	Short and sweet: the perinatal origins of type 2 diabetes mellitus. *Pediatric Diabetes*, **2004**, 5, 113-6	3.6	40
14	Premature birth and later insulin resistance. *New England Journal of Medicine*, **2004**, 351, 2179-86	59.2	469
13	Growth hormone treatment in children: review of safety and efficacy. *Paediatric Drugs*, **2004**, 6, 93-106	4.2	27
12	The endocrine consequences for very low birth weight premature infants. *Growth Hormone and IGF Research*, **2004**, 14 Suppl A, S130-5	2	41
11	Insulin resistance in healthy prepubertal twins. *Journal of Pediatrics*, **2004**, 144, 608-13	3.6	32
10	Increased nocturnal blood pressure in healthy prepubertal twins. *Journal of Hypertension*, **2003**, 21, 1319-24	3.6	12
9	Evaluation of HOMA and QUICKI as measures of insulin sensitivity in prepubertal children. *Pediatric Diabetes*, **2003**, 4, 119-25	3.6	97
8	Reduced insulin sensitivity during growth hormone therapy for short children born small for gestational age. *Journal of Pediatrics*, **2003**, 142, 113-6	3.6	51
7	IGFs and binding proteins in short children with intrauterine growth retardation. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 235-9	5.6	71
6	Fetal origins of hyperphagia, obesity, and hypertension and postnatal amplification by hypercaloric nutrition. *American Journal of Physiology - Endocrinology and Metabolism*, **2000**, 279, E83-7	6	706
5	Prediction of long-term response to recombinant human growth hormone in Turner syndrome: development and validation of mathematical models. KIGS International Board. Kabi International Growth Study. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 4212-8	5.6	101
4	Incidence of diabetes mellitus and impaired glucose tolerance in children and adolescents receiving growth-hormone treatment. *Lancet, The*, **2000**, 355, 610-3	40	250
3	Derivation and validation of a mathematical model for predicting the response to exogenous recombinant human growth hormone (GH) in prepubertal children with idiopathic GH deficiency. KIGS International Board. Kabi Pharmacia International Growth Study. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 4474-80	5.6	219
2	Insulin resistance in short children with intrauterine growth retardation. *Journal of Clinical Endocrinology and Metabolism*, **1997**, 82, 402-6	5.6	317
1	The modified minimal model: application to measurement of insulin sensitivity in children. *Journal of Clinical Endocrinology and Metabolism*, **1990**, 70, 1644-50	5.6	152