

Julian Hamilton-Shield

List of Publications by Year in descending order

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Version: 2024-02-01

232
papers

14,987
citations

18482

62
h-index

20961

115
g-index

242
all docs

242
docs citations

242
times ranked

14523
citing authors

#	ARTICLE	IF	CITATIONS
1	The feasibility, acceptability, and benefit of interventions that target eating speed in the clinical treatment of children and adolescents with overweight or obesity: A systematic review and meta-analysis. <i>Appetite</i> , 2022, 168, 105780.	3.7	4
2	Dietary interventions for managing glucose abnormalities in people with cystic fibrosis. <i>The Cochrane Library</i> , 2022, 2022, .	2.8	0
3	Evaluating future risk of NAFLD in adolescents: a prediction and decision curve analysis. <i>BMC Gastroenterology</i> , 2022, 22, .	2.0	1
4	Acute pancreatitis in children – morbidity and outcomes at 1 year. <i>BMJ Paediatrics Open</i> , 2022, 6, e001487.	1.4	3
5	How full am I? The effect of rating fullness during eating on food intake, eating speed and relationship with satiety responsiveness. <i>Appetite</i> , 2021, 157, 104998.	3.7	6
6	Treatment of Barth Syndrome by Cardioliipin Manipulation (CARDIOMAN) With Bezafibrate: Protocol for a Randomized Placebo-Controlled Pilot Trial Conducted in the Nationally Commissioned Barth Syndrome Service. <i>JMIR Research Protocols</i> , 2021, 10, e22533.	1.0	14
7	When do children learn how to select a portion size?. <i>Appetite</i> , 2021, 164, 105247.	3.7	7
8	What do families know about healthy eating and physical activity? A lesson from Wallace and Gromit. <i>Archives of Disease in Childhood</i> , 2021, 106, 98-99.	1.9	0
9	Change in obesity-related metabolic abnormalities associated with body mass index improvement through life-style intervention: A meta-regression. <i>Pediatric Diabetes</i> , 2020, 21, 173-193.	2.9	10
10	What Change in Body Mass Index Is Required to Improve Cardiovascular Outcomes in Childhood and Adolescent Obesity through Lifestyle Interventions: A Meta-Regression. <i>Childhood Obesity</i> , 2020, 16, 449-478.	1.5	13
11	The Safety of Early Enteral Feeding in Children With Acute Pancreatitis. <i>Pediatrics</i> , 2020, 146, e2020007211.	2.1	2
12	Body composition after allogeneic haematopoietic cell transplantation/total body irradiation in children and young people: a restricted systematic review. <i>Journal of Cancer Survivorship</i> , 2020, 14, 624-642.	2.9	14
13	Overweight/obesity and associated cardiovascular risk factors in sub-Saharan African children and adolescents: a scoping review. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2020, 2020, 6.	1.6	31
14	Nutrition and physical activity intervention for families with familial hypercholesterolaemia: protocol for a pilot randomised controlled feasibility study. <i>Pilot and Feasibility Studies</i> , 2020, 6, 42.	1.2	4
15	Piloting the objective measurement of eating behaviour at a population scale: a nested study within the Avon Longitudinal Study of Parents and Children. <i>Wellcome Open Research</i> , 2020, 5, 185.	1.8	1
16	A systematic review and meta-analysis estimating the population prevalence of comorbidities in children and adolescents aged 5 to 18 years. <i>Obesity Reviews</i> , 2019, 20, 1341-1349.	6.5	87
17	Gut microbiome analysis by post: Evaluation of the optimal method to collect stool samples from infants within a national cohort study. <i>PLoS ONE</i> , 2019, 14, e0216557.	2.5	11
18	Associations between physical activity and asthma, eczema and obesity in children aged 12-16: an observational cohort study. <i>BMJ Open</i> , 2019, 9, e024858.	1.9	12

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19	Enablers and barriers to treatment adherence in heterozygous familial hypercholesterolaemia: a qualitative evidence synthesis. <i>BMJ Open</i> , 2019, 9, e030290.	1.9	43
20	What change in body mass index is associated with improvement in percentage body fat in childhood obesity? A meta-regression. <i>BMJ Open</i> , 2019, 9, e028231.	1.9	23
21	Slow Down: Behavioural and Physiological Effects of Reducing Eating Rate. <i>Nutrients</i> , 2019, 11, 50.	4.1	24
22	Continuing rise of Type 2 diabetes incidence in children and young people in the <sc>UK</sc>. <i>Diabetic Medicine</i> , 2018, 35, 737-744.	2.3	116
23	The Adolescent Cardio-Renal Intervention Trial (AdDIT): retinal vascular geometry and renal function in adolescents with type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 968-976.	6.3	15
24	Is Child Abuse Associated with Adolescent Obesity? A Population Cohort Study. <i>Childhood Obesity</i> , 2018, 14, 106-113.	1.5	10
25	Maternal variants in <i>NLRP</i> and other maternal effect proteins are associated with multilocus imprinting disturbance in offspring. <i>Journal of Medical Genetics</i> , 2018, 55, 497-504.	3.2	126
26	What factors influence recruitment to a birth cohort of infants with Downâ€™s syndrome?. <i>Archives of Disease in Childhood</i> , 2018, 103, 763-766.	1.9	4
27	Cognitive behavioural therapy stabilises glycaemic control in adolescents with type 1 diabetes-Outcomes from a randomised control trial. <i>Pediatric Diabetes</i> , 2018, 19, 106-113.	2.9	13
28	Parental beliefs about portion size, not children's own beliefs, predict child BMI. <i>Pediatric Obesity</i> , 2018, 13, 232-238.	2.8	19
29	Using neuroimaging to investigate the impact of Mandolean® training in young people with obesity: a pilot randomised controlled trial. <i>BMC Pediatrics</i> , 2018, 18, 366.	1.7	10
30	Treatment adherence and BMI reduction are key predictors of HbA1c 1 year after diagnosis of childhood type 2 diabetes in the United Kingdom. <i>Pediatric Diabetes</i> , 2018, 19, 1393-1399.	2.9	14
31	Insulin-like growth factor-II in adipocyte regulation: depot-specific actions suggest a potential role limiting excess visceral adiposity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E1098-E1107.	3.5	23
32	Interval Outcomes of a Lifestyle Weight-Loss Intervention in Early Adolescence. <i>Children</i> , 2018, 5, 77.	1.5	1
33	Dietary interventions for managing glucose abnormalities in cystic fibrosis: a systematic review protocol. <i>Systematic Reviews</i> , 2018, 7, 98.	5.3	8
34	How do the experiences and beliefs of adults and children with heterozygous familial hypercholesterolaemia influence their adherence to treatment? A systematic review of qualitative evidence protocol. <i>Systematic Reviews</i> , 2018, 7, 120.	5.3	3
35	Hypercholesterolaemia screening in Type 1 diabetes: a difference of opinion. <i>Diabetic Medicine</i> , 2017, 34, 983-986.	2.3	7
36	Identifying Cardiovascular Risk in Survivors of Childhood Leukaemia Treated with Haematopoietic Stem Cell Transplantation and Total Body Irradiation. <i>Hormone Research in Paediatrics</i> , 2017, 87, 116-122.	1.8	8

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37	An alternative sensor-based method for glucose monitoring in children and young people with diabetes. <i>Archives of Disease in Childhood</i> , 2017, 102, 543-549.	1.9	116
38	Overweight and obesity in children aged 3-13 years in urban Cameroon: a cross-sectional study of prevalence and association with socio-economic status. <i>BMC Obesity</i> , 2017, 4, 7.	3.1	25
39	Polycystic Kidney Disease with Hyperinsulinemic Hypoglycemia Caused by a Promoter Mutation in Phosphomannomutase 2. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2529-2539.	6.1	99
40	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2017, 377, 1733-1745.	27.0	89
41	Characteristics of children who do not attend their hospital appointments, and GPs' response: a mixed methods study in primary and secondary care. <i>British Journal of General Practice</i> , 2017, 67, e483-e489.	1.4	19
42	Challenges in delivering a cooking-from-scratch community programme for childhood obesity. <i>Archives of Disease in Childhood</i> , 2017, 102, 877-878.	1.9	0
43	Are food and drink retailers within NHS venues adhering to NICE Quality standard 94 guidance on childhood obesity? A cross-sectional study of two large secondary care NHS hospitals in England. <i>BMJ Open</i> , 2017, 7, e018214.	1.9	4
44	Obesity in adolescents with chronic fatigue syndrome: an observational study. <i>Archives of Disease in Childhood</i> , 2017, 102, 35-39.	1.9	17
45	The Measurement of Ammonia in Human Breath and its Potential in Clinical Diagnostics. <i>Critical Reviews in Analytical Chemistry</i> , 2016, 46, 490-501.	3.5	59
46	Incidence and Clinical Associations of Childhood Acute Pancreatitis. <i>Pediatrics</i> , 2016, 138, .	2.1	34
47	High birth weight in a suburban hospital in Cameroon: an analysis of the clinical cut-off, prevalence, predictors and adverse outcomes. <i>BMJ Open</i> , 2016, 6, e011517.	1.9	15
48	A recurrent mitochondrial p.Trp22ArgNDUFB3 variant causes a distinctive facial appearance, short stature and a mild biochemical and clinical phenotype. <i>Journal of Medical Genetics</i> , 2016, 53, 634-641.	3.2	31
49	What change in body mass index is needed to improve metabolic health status in childhood obesity: protocol for a systematic review. <i>Systematic Reviews</i> , 2016, 5, 120.	5.3	4
50	Hyperglycaemia-induced chemoresistance in breast cancer cells: role of the estrogen receptor. <i>Endocrine-Related Cancer</i> , 2016, 23, 125-134.	3.1	23
51	Reduced insulin sensitivity in childhood survivors of haematopoietic stem cell transplantation is associated with lipodystrophic and sarcopenic phenotypes. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1992-1999.	1.5	65
52	Adolescent experiences of anti-obesity drugs. <i>Clinical Obesity</i> , 2015, 5, 116-126.	2.0	14
53	Control of Body Weight by Eating Behavior in Children. <i>Frontiers in Pediatrics</i> , 2015, 3, 89.	1.9	9
54	Attitudes to Exercise and Diabetes in Young People with Type 1 Diabetes Mellitus: A Qualitative Analysis. <i>PLoS ONE</i> , 2015, 10, e0137562.	2.5	28

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55	Reversible biological adaptations in obesity. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 314.	11.4	3
56	Cardiac Autonomic Dysfunction Is Associated With High-Risk Albumin-to-Creatinine Ratio in Young Adolescents With Type 1 Diabetes in AdDIT (Adolescent Type 1 Diabetes Cardio-Renal Interventional) Trial. <i>Diabetes Care</i> , 2015, 38, 1074-1080.	10.8	10
57	Is the childhood obesity crisis over in England?. <i>Archives of Disease in Childhood</i> , 2015, 100, 212-213.	1.9	1
58	Insulin and BMI as Predictors of Adult Type 2 Diabetes Mellitus. <i>Pediatrics</i> , 2015, 135, e144-e151.	2.1	42
59	Reduced beta cell reserve and pancreatic volume in survivors of childhood acute lymphoblastic leukaemia treated with bone marrow transplantation and total body irradiation. <i>Clinical Endocrinology</i> , 2015, 82, 59-67.	2.4	34
60	Adolescents' views and experiences of treatments for Type 2 diabetes: a qualitative study. <i>Diabetic Medicine</i> , 2015, 32, 250-256.	2.3	13
61	Mutations in NLRP5 are associated with reproductive wastage and multilocus imprinting disorders in humans. <i>Nature Communications</i> , 2015, 6, 8086.	12.8	134
62	The HNF4A R76W mutation causes atypical dominant Fanconi syndrome in addition to a β cell phenotype. <i>Journal of Medical Genetics</i> , 2014, 51, 165-169.	3.2	82
63	Adolescent Type 1 Diabetes Cardio-Renal Intervention Trial (AdDIT): Urinary Screening and Baseline Biochemical and Cardiovascular Assessments. <i>Diabetes Care</i> , 2014, 37, 805-813.	8.6	60
64	Changing eating behaviours to treat childhood obesity in the community using Mandolean: the Community Mandolean randomised controlled trial (ComMando) – a pilot study. <i>Health Technology Assessment</i> , 2014, 18, 1-75.	2.8	37
65	Longitudinal changes in body mass index following renal transplantation in UK children. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 196-203.	0.7	16
66	Can foster care ever be justified for weight management?. <i>Archives of Disease in Childhood</i> , 2014, 99, 297-299.	1.9	12
67	Framework of outcome measures recommended for use in the evaluation of childhood obesity treatment interventions: the CoOR framework. <i>Pediatric Obesity</i> , 2014, 9, e116-31.	2.8	12
68	Identifying families' reasons for engaging or not engaging with childhood obesity services. <i>Journal of Child Health Care</i> , 2014, 18, 101-110.	1.4	33
69	Cost and effectiveness of treatment options for childhood obesity. <i>Pediatric Obesity</i> , 2014, 9, e26-34.	2.8	22
70	High intensity interval running enhances measures of physical fitness but not metabolic measures of cardiovascular disease risk in healthy adolescents. <i>BMC Public Health</i> , 2013, 13, 498.	2.9	57
71	Clinical presentation of 6q24 transient neonatal diabetes mellitus (6q24 TNDM) and genotype-phenotype correlation in an international cohort of patients. <i>Diabetologia</i> , 2013, 56, 758-762.	6.3	113
72	Targeted methylation testing of a patient cohort broadens the epigenetic and clinical description of imprinting disorders. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 2174-2182.	1.2	69

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73	KSR2 Mutations Are Associated with Obesity, Insulin Resistance, and Impaired Cellular Fuel Oxidation. <i>Cell</i> , 2013, 155, 765-777.	28.9	154
74	The impact of hyperglycemia on risk of infection and early death during induction therapy for acute lymphoblastic leukemia (ALL). <i>Pediatric Blood and Cancer</i> , 2013, 60, E157-E159.	1.5	24
75	Clinical and molecular characterisation of hyperinsulinaemic hypoglycaemia in infants born small-for-gestational age. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F356-F358.	2.8	44
76	Clinical and molecular characterisation of 300 patients with congenital hyperinsulinism. <i>European Journal of Endocrinology</i> , 2013, 168, 557-564.	3.7	190
77	Early-Onset, Coexisting Autoimmunity and Decreased HLA-Mediated Susceptibility Are the Characteristics of Diabetes in Down Syndrome. <i>Diabetes Care</i> , 2013, 36, 1181-1185.	8.6	36
78	Is labetalol really a culprit in neonatal hypoglycaemia?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F185.2-F185.	2.8	8
79	Parents' views and experiences of childhood obesity management in primary care: a qualitative study. <i>Family Practice</i> , 2012, 29, 476-481.	1.9	51
80	Assessment of childhood obesity in secondary care: OSCA consensus statement. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2012, 97, 98-105.	0.5	33
81	Normalizing Eating Behavior Reduces Body Weight and Improves Gastrointestinal Hormonal Secretion in Obese Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E193-E201.	3.6	73
82	Is healthy eating for obese children necessarily more costly for families?. <i>British Journal of General Practice</i> , 2012, 62, e1-e5.	1.4	22
83	How does physical activity and fitness influence glycaemic control in young people with Type 1 diabetes?. <i>Diabetic Medicine</i> , 2012, 29, e369-76.	2.3	45
84	GATA6 haploinsufficiency causes pancreatic agenesis in humans. <i>Nature Genetics</i> , 2012, 44, 20-22.	21.4	249
85	Children eat their school lunch too quickly: an exploratory study of the effect on food intake. <i>BMC Public Health</i> , 2012, 12, 351.	2.9	31
86	The role of pharmacotherapy in the prevention and treatment of paediatric metabolic syndrome – Implications for long-term health. <i>Pharmacological Research</i> , 2012, 65, 397-401.	7.1	8
87	Evaluating the transferability of a hospital-based childhood obesity clinic to primary care: a randomised controlled trial. <i>British Journal of General Practice</i> , 2012, 62, e6-e12.	1.4	33
88	3-Hydroxyisobutyrate aciduria and mutations in the <i>ALDH6A1</i> gene coding for methylmalonate semialdehyde dehydrogenase. <i>Journal of Inherited Metabolic Disease</i> , 2012, 35, 437-442.	3.6	34
89	Serum levels of pigment epithelium-derived factor (PEDF) are positively associated with acanthosis nigricans in obese adolescents. <i>Diabetic Medicine</i> , 2012, 29, e117-20.	2.3	5
90	Barriers engaging families and GPs in childhood weight management strategies. <i>British Journal of General Practice</i> , 2011, 61, e492-e497.	1.4	19

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91	Blood pressure in children in relation to relative body fat composition and cardio-respiratory fitness. <i>Pediatric Obesity</i> , 2011, 6, 275-284.	3.2	7
92	Hyperinsulinaemic hypoglycaemia and diabetes mellitus due to dominant ABCC8/KCNJ11 mutations. <i>Diabetologia</i> , 2011, 54, 2575-2583.	6.3	59
93	The Bristol Online Obesity Screening Tool: experience of using a screening tool for assessing obese children in primary care. <i>Primary Health Care Research and Development</i> , 2011, 12, 293-300.	1.2	7
94	Abnormal liver function in children with metabolic syndrome from a UK-based obesity clinic. <i>Archives of Disease in Childhood</i> , 2011, 96, 1003-1007.	1.9	28
95	6q24 transient neonatal diabetes. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2010, 11, 199-204.	5.7	69
96	A non-enzymatic function of 17 β -hydroxysteroid dehydrogenase type 10 is required for mitochondrial integrity and cell survival. <i>EMBO Molecular Medicine</i> , 2010, 2, 51-62.	6.9	89
97	Pancreatic hypoplasia presenting with neonatal diabetes mellitus in association with congenital heart defect and developmental delay. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 340-346.	1.2	16
98	European Medicines Agency withdrawal for sibutramine. <i>Archives of Disease in Childhood</i> , 2010, 95, 856-856.	1.9	11
99	Hyperglycaemia confers resistance to chemotherapy on breast cancer cells: the role of fatty acid synthase. <i>Endocrine-Related Cancer</i> , 2010, 17, 539-551.	3.1	102
100	Maternal but Not Paternal Association of Ambulatory Blood Pressure With Albumin Excretion in Young Offspring With Type 1 Diabetes. <i>Diabetes Care</i> , 2010, 33, 366-371.	8.6	20
101	Diazoxide-responsive hyperinsulinemic hypoglycemia caused by HNF4A gene mutations. <i>European Journal of Endocrinology</i> , 2010, 162, 987-992.	3.7	121
102	A double heterozygote for familial hypercholesterolaemia and familial defective apolipoprotein B-100. <i>Annals of Clinical Biochemistry</i> , 2010, 47, 487-490.	1.6	16
103	What reduction in BMI SDS is required in obese adolescents to improve body composition and cardiometabolic health?. <i>Archives of Disease in Childhood</i> , 2010, 95, 256-261.	1.9	226
104	Large, rare chromosomal deletions associated with severe early-onset obesity. <i>Nature</i> , 2010, 463, 666-670.	27.8	487
105	Childrens' and parents' views and experiences of attending a childhood obesity clinic: a qualitative study. <i>Primary Health Care Research and Development</i> , 2009, 10, 236.	1.2	23
106	Prevalence of Abnormal Lipid Profiles and the Relationship With the Development of Microalbuminuria in Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2009, 32, 658-663.	8.6	89
107	Treatment of childhood obesity by retraining eating behaviour: randomised controlled trial. <i>BMJ: British Medical Journal</i> , 2009, 340, b5388-b5388.	2.3	156
108	Hyperinsulinism "hyperammonaemia syndrome: novel mutations in the GLUD1 gene and genotype "phenotype correlations. <i>European Journal of Endocrinology</i> , 2009, 161, 731-735.	3.7	81

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109	Management and 1 year outcome for UK children with type 2 diabetes. Archives of Disease in Childhood, 2009, 94, 206-209.	1.9	44
110	Saturated fatty acids induce insulin resistance in human podocytes: implications for diabetic nephropathy. Nephrology Dialysis Transplantation, 2009, 24, 3288-3296.	0.7	134
111	Hypercholesterolaemia in children guidelines review. Archives of Disease in Childhood: Education and Practice Edition, 2009, 94, 84-86.	0.5	6
112	Protection From Clinical Peripheral Sensory Neuropathy in Alström Syndrome in Contrast to Early-Onset Type 2 Diabetes. Diabetes Care, 2009, 32, 462-464.	8.6	21
113	Hyperinsulinaemic hypoglycaemia. Archives of Disease in Childhood, 2009, 94, 450-457.	1.9	119
114	Adolescent type 1 Diabetes cardio-renal Intervention Trial (AddIT). BMC Pediatrics, 2009, 9, 79.	1.7	58
115	Ambulatory blood pressure measurements are related to albumin excretion and are predictive for risk of microalbuminuria in young people with type 1 diabetes. Diabetologia, 2009, 52, 1173-1181.	6.3	53
116	The diagnosis and management of monogenic diabetes in children and adolescents. Pediatric Diabetes, 2009, 10, 33-42.	2.9	243
117	Clinical Heterogeneity in Patients With <i>FOXP3</i> Mutations Presenting With Permanent Neonatal Diabetes. Diabetes Care, 2009, 32, 111-116.	8.6	104
118	Practitioners' views on managing childhood obesity in primary care: a qualitative study. British Journal of General Practice, 2009, 59, 856-862.	1.4	49
119	Elevated glucose concentrations during an oral glucose tolerance test are associated with the presence of metabolic syndrome in childhood obesity. Diabetic Medicine, 2008, 25, 289-295.	2.3	10
120	Peripheral neuropathy is an early complication of type 2 diabetes in adolescence. Pediatric Diabetes, 2008, 9, 110-114.	2.9	24
121	Actions of IGF-I are differentially regulated by fatty acids in normal and breast cancer epithelial cells. Breast Cancer Research, 2008, 10, .	5.0	0
122	Teesside Schools Health Study: Body mass index surveillance in special needs and mainstream school children. Public Health, 2008, 122, 251-254.	2.9	12
123	Effective Treatment With Oral Sulfonylureas in Patients With Diabetes Due to Sulfonylurea Receptor 1 (SUR1) Mutations. Diabetes Care, 2008, 31, 204-209.	8.6	239
124	Mosaic Paternal Uniparental Isodisomy and an ABCC8 Gene Mutation in a Patient With Permanent Neonatal Diabetes and Hemihypertrophy. Diabetes, 2008, 57, 255-258.	0.6	15
125	Is there a place for bariatric surgery in treating childhood obesity?. Archives of Disease in Childhood, 2008, 93, 369-372.	1.9	16
126	Insulin Mutation Screening in 1,044 Patients With Diabetes. Diabetes, 2008, 57, 1034-1042.	0.6	347

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127	A systematic review of the effect of dietary exposure that could be achieved through normal dietary intake on learning and performance of school-aged children of relevance to UK schools. <i>British Journal of Nutrition</i> , 2008, 100, 927-936.	2.3	40
128	Mutations in ATP-Sensitive K ⁺ Channel Genes Cause Transient Neonatal Diabetes and Permanent Diabetes in Childhood or Adulthood. <i>Diabetes</i> , 2007, 56, 1930-1937.	0.6	320
129	Rising Incidence of Type 2 Diabetes in Children in the U.K.. <i>Diabetes Care</i> , 2007, 30, 1097-1101.	8.6	212
130	Fasting Nonesterified Fatty Acid Profiles in Childhood and Their Relationship With Adiposity, Insulin Sensitivity, and Lipid Levels. <i>Pediatrics</i> , 2007, 120, e1426-e1433.	2.1	48
131	Clinical measures of adiposity and percentage fat loss: which measure most accurately reflects fat loss and what should we aim for?. <i>Archives of Disease in Childhood</i> , 2007, 92, 399-403.	1.9	65
132	Imprinting in Human Disease with Special Reference to Transient Neonatal Diabetes and Beckwith-Wiedemann Syndrome. , 2007, 12, 113-123.		29
133	Evidence by allelic association-dependent methods for a type 1 diabetes polygene (IDDM6) on chromosome 18q21. <i>Human Molecular Genetics</i> , 2007, 16, 3197-3197.	2.9	0
134	Neonatal Diabetes: How Research Unravelling the Genetic Puzzle Has both Widened Our Understanding of Pancreatic Development whilst Improving Children's Quality of Life. <i>Hormone Research in Paediatrics</i> , 2007, 67, 77-83.	1.8	16
135	Neonatal Diabetes. <i>Hormone Research in Paediatrics</i> , 2007, 68, 32-36.	1.8	4
136	Overview of Neonatal Diabetes. <i>Endocrine Development</i> , 2007, 12, 12-23.	1.3	17
137	Insulin Pump Therapy in Neonatal Diabetes. , 2007, 12, 67-74.		30
138	Depot-specific effects of fatty acids on lipid accumulation in children's adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 356-361.	2.1	13
139	Permanent Neonatal Diabetes Caused by Dominant, Recessive, or Compound Heterozygous SUR1 Mutations with Opposite Functional Effects. <i>American Journal of Human Genetics</i> , 2007, 81, 375-382.	6.2	194
140	Macrosomia and Hyperinsulinaemic Hypoglycaemia in Patients with Heterozygous Mutations in the HNF4A Gene. <i>PLoS Medicine</i> , 2007, 4, e118.	8.4	349
141	Fatty acid-induced defects in insulin signalling, in myotubes derived from children, are related to ceramide production from palmitate rather than the accumulation of intramyocellular lipid. <i>Journal of Cellular Physiology</i> , 2007, 211, 244-252.	4.1	65
142	Can we identify adolescents at high risk for nephropathy before the development of microalbuminuria?. <i>Diabetic Medicine</i> , 2007, 24, 131-136.	2.3	48
143	Which factors are associated with a successful outcome in a weight management programme for obese children?. <i>Journal of Evaluation in Clinical Practice</i> , 2007, 13, 364-368.	1.8	84
144	Clinical, enzymatic and molecular characterization of nine new patients with malonyl-coenzyme A decarboxylase deficiency. <i>Journal of Inherited Metabolic Disease</i> , 2007, 30, 23-28.	3.6	43

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145	Switching from Insulin to Oral Sulfonylureas in Patients with Diabetes Due to Kir6.2 Mutations. <i>New England Journal of Medicine</i> , 2006, 355, 467-477.	27.0	878
146	A POMC variant implicates β -melanocyte-stimulating hormone in the control of human energy balance. <i>Cell Metabolism</i> , 2006, 3, 135-140.	16.2	207
147	ISPAD Clinical Practice Consensus Guidelines 2006-2007 The diagnosis and management of monogenic diabetes in children. <i>Pediatric Diabetes</i> , 2006, 7, 352-360.	2.9	138
148	Obesity and disability ? a short review. <i>Obesity Reviews</i> , 2006, 7, 341-345.	6.5	108
149	Epimutation of the TNDM locus and the Beckwith-Wiedemann syndrome centromeric locus in individuals with transient neonatal diabetes mellitus. <i>Human Genetics</i> , 2006, 119, 179-184.	3.8	56
150	A maternal hypomethylation syndrome presenting as transient neonatal diabetes mellitus. <i>Human Genetics</i> , 2006, 120, 262-269.	3.8	147
151	Mature Subcutaneous and Visceral Adipocyte Concentrations of Adiponectin Are Highly Correlated in Prepubertal Children and Inversely Related to Body Mass Index Standard Deviation Score. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 332-335.	3.6	22
152	Sporadic Intragenic Inversion of the Mitochondrial DNA MTND1 Gene Causing Fatal Infantile Lactic Acidosis. <i>Pediatric Research</i> , 2006, 59, 440-444.	2.3	15
153	Islet Autoimmunity in Children With Down's Syndrome. <i>Diabetes</i> , 2006, 55, 3185-3188.	0.6	42
154	Sensori-Neural Deafness and Hypothyroidism: Autoimmunity Causing "Pseudo-Pendred Syndrome". <i>Hormone Research in Paediatrics</i> , 2006, 65, 267-268.	1.8	8
155	Fluorine-18 L-3,4-Dihydroxyphenylalanine Positron Emission Tomography: Improving Surgery and Outcome in Focal Hyperinsulinism. <i>Hormone Research in Paediatrics</i> , 2006, 66, 43-44.	1.8	4
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