Julian Hamilton-Shield

List of Publications by Year
in descending order

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232	14,987	18482 62	20961 115
papers	citations	h-index	g-index

242	242	242	14523
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activating Mutations in the Gene Encoding the ATP-Sensitive Potassium-Channel Subunit Kir6.2 and Permanent Neonatal Diabetes. New England Journal of Medicine, 2004, 350, 1838-1849.	27.0	1,077
2	Switching from Insulin to Oral Sulfonylureas in Patients with Diabetes Due to Kir6.2 Mutations. New England Journal of Medicine, 2006, 355, 467-477.	27.0	878
3	Large, rare chromosomal deletions associated with severe early-onset obesity. Nature, 2010, 463, 666-670.	27.8	487
4	Impaired fatty acid oxidation in propofol infusion syndrome. Lancet, The, 2001, 357, 606-607.	13.7	451
5	Macrosomia and Hyperinsulinaemic Hypoglycaemia in Patients with Heterozygous Mutations in the HNF4A Gene. PLoS Medicine, 2007, 4, e118.	8.4	349
6	Insulin Mutation Screening in 1,044 Patients With Diabetes. Diabetes, 2008, 57, 1034-1042.	0.6	347
7	Mutations in ATP-Sensitive K+ Channel Genes Cause Transient Neonatal Diabetes and Permanent Diabetes in Childhood or Adulthood. Diabetes, 2007, 56, 1930-1937.	0.6	320
8	Transient neonatal diabetes: widening the understanding of the etiopathogenesis of diabetes.. Diabetes, 2000, 49, 1359-1366.	0.6	249
9	GATA6 haploinsufficiency causes pancreatic agenesis in humans. Nature Genetics, 2012, 44, 20-22.	21.4	249
10	The diagnosis and management of monogenic diabetes in children and adolescents. Pediatric Diabetes, 2009, 10, 33-42.	2.9	243
11	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
12	What reduction in BMI SDS is required in obese adolescents to improve body composition and cardiometabolic health?. Archives of Disease in Childhood, 2010, 95, 256-261.	1.9	226
13	Parameters for reliable results in genetic association studies in common disease. Nature Genetics, 2002, 30, 149-150.	21.4	224
14	Rising Incidence of Type 2 Diabetes in Children in the U.K.. Diabetes Care, 2007, 30, 1097-1101.	8.6	212
15	A POMC variant implicates Î²-melanocyte-stimulating hormone in the control of human energy balance. Cell Metabolism, 2006, 3, 135-140.	16.2	207
16	Mutations of the catalytic subunit of RAB3GAP cause Warburg Micro syndrome. Nature Genetics, 2005, 37, 221-224.	21.4	201
17	An imprinted locus associated with transient neonatal diabetes mellitus. Human Molecular Genetics, 2000, 9, 589-596.	2.9	196
18	Permanent Neonatal Diabetes Caused by Dominant, Recessive, or Compound Heterozygous SUR1 Mutations with Opposite Functional Effects. American Journal of Human Genetics, 2007, 81, 375-382.	6.2	194

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19	An imprinted gene(s) for diabetes?. Nature Genetics, 1995, 9, 110-112.	21.4	190
20	Clinical and molecular characterisation of 300 patients with congenital hyperinsulinism. European Journal of Endocrinology, 2013, 168, 557-564.	3.7	190
21	Transient neonatal diabetes, a disorder of imprinting. Journal of Medical Genetics, 2002, 39, 872-875.	3.2	188
22	Type 2 diabetes in obese white children. Archives of Disease in Childhood, 2002, 86, 207-208.	1.9	187
23	Relapsing diabetes can result from moderately activating mutations in KCNJ11. Human Molecular Genetics, 2005, 14, 925-934.	2.9	184
24	Insulin VNTR allele-specific effect in type 1 diabetes depends on identity of untransmitted paternal allele. Nature Genetics, 1997, 17, 350-352.	21.4	183
25	Treatment of childhood obesity by retraining eating behaviour: randomised controlled trial. BMJ: British Medical Journal, 2009, 340, b5388-b5388.	2.3	156
26	KSR2 Mutations Are Associated with Obesity, Insulin Resistance, and Impaired Cellular Fuel Oxidation. Cell, 2013, 155, 765-777.	28.9	154
27	A maternal hypomethylation syndrome presenting as transient neonatal diabetes mellitus. Human Genetics, 2006, 120, 262-269.	3.8	147
28	ISPAD Clinical Practice Consensus Guidelines 2006?2007 The diagnosis and management of monogenic diabetes in children. Pediatric Diabetes, 2006, 7, 352-360.	2.9	138
29	Further evidence for an imprinted gene for neonatal diabetes localised to chromosome 6q22-q23. Human Molecular Genetics, 1996, 5, 1117-1121.	2.9	134
30	Saturated fatty acids induce insulin resistance in human podocytes: implications for diabetic nephropathy. Nephrology Dialysis Transplantation, 2009, 24, 3288-3296.	0.7	134
31	Mutations in NLRP5 are associated with reproductive wastage and multilocus imprinting disorders in humans. Nature Communications, 2015, 6, 8086.	12.8	134
32	Physical activity patterns in nonobese and obese children assessed using minute-by-minute accelerometry. International Journal of Obesity, 2005, 29, 1070-1076.	3.4	131
33	Lesson of the week: Symptomatic adrenal insufficiency presenting with hypoglycaemia in children with asthma receiving high dose inhaled fluticasone propionate * Commentary: Exogenous glucocorticoids influence adrenal function, but assessment can be difficult. BMJ: British Medical Journal, 2002, 324, 1081-1083.	2.3	129
34	Maternal variants in NLRP and other maternal effect proteins are associated with multilocus imprinting disturbance in offspring. Journal of Medical Genetics, 2018, 55, 497-504.	3.2	126
35	Impaired glucose homeostasis in transgenic mice expressing the human transient neonatal diabetes mellitus locus, TNDM. Journal of Clinical Investigation, 2004, 114, 339-348.	8.2	126
36	Diazoxide-responsive hyperinsulinemic hypoglycemia caused by HNF4A gene mutations. European Journal of Endocrinology, 2010, 162, 987-992.	3.7	121

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37	Aetiopathology and genetic basis of neonatal diabetes. Archives of Disease in Childhood: Fetal and Neonatal Edition, 1997, 76, F39-F42.	2.8	119
38	Hyperinsulinaemic hypoglycaemia. Archives of Disease in Childhood, 2009, 94, 450-457.	1.9	119
39	An alternative sensor-based method for glucose monitoring in children and young people with diabetes. Archives of Disease in Childhood, 2017, 102, 543-549.	1.9	116
40	Continuing rise of Type 2 diabetes incidence in children and young people in the <scp>UK</scp>. Diabetic Medicine, 2018, 35, 737-744.	2.3	116
41	Clinical presentation of 6q24 transient neonatal diabetes mellitus (6q24 TNDM) and genotypeâ€“phenotype correlation in an international cohort of patients. Diabetologia, 2013, 56, 758-762.	6.3	113
42	Obesity and disability ? a short review. Obesity Reviews, 2006, 7, 341-345.	6.5	108
43	Clinical Heterogeneity in Patients With FOXP3 Mutations Presenting With Permanent Neonatal Diabetes. Diabetes Care, 2009, 32, 111-116.	8.6	104
44	Hyperglycaemia confers resistance to chemotherapy on breast cancer cells: the role of fatty acid synthase. Endocrine-Related Cancer, 2010, 17, 539-551.	3.1	102
45	Polycystic Kidney Disease with Hyperinsulinemic Hypoglycemia Caused by a Promoter Mutation in Phosphomannomutase 2. Journal of the American Society of Nephrology: JASN, 2017, 28, 2529-2539.	6.1	99
46	Neonatal and very-early-onset diabetes mellitus. Seminars in Fetal and Neonatal Medicine, 2004, 9, 59-65.	2.7	96
47	Prevalence of Abnormal Lipid Profiles and the Relationship With the Development of Microalbuminuria in Adolescents With Type 1 Diabetes. Diabetes Care, 2009, 32, 658-663.	8.6	89
48	A nonâ€enzymatic function of 17Î²â€hydroxysteroid dehydrogenase type 10 is required for mitochondrial integrity and cell survival. EMBO Molecular Medicine, 2010, 2, 51-62.	6.9	89
49	ACE Inhibitors and Statins in Adolescents with Type 1 Diabetes. New England Journal of Medicine, 2017, 377, 1733-1745.	27.0	89
50	A systematic review and metaâ€analysis estimating the population prevalence of comorbidities in children and adolescents aged 5 to 18Âyears. Obesity Reviews, 2019, 20, 1341-1349.	6.5	87
51	Which factors are associated with a successful outcome in a weight management programme for obese children?. Journal of Evaluation in Clinical Practice, 2007, 13, 364-368.	1.8	84
52	Relaxation of imprinted expression of ZAC and HYMAI in a patient with transient neonatal diabetes mellitus. Human Genetics, 2002, 110, 139-144.	3.8	83
53	TheHNF4AR76W mutation causes atypical dominant Fanconi syndrome in addition to a Î² cell phenotype. Journal of Medical Genetics, 2014, 51, 165-169.	3.2	82
54	Evidence by allelic association-dependent methods for a type 1 diabetes polygene (IDDM6) on chromosome 18q21. Human Molecular Genetics, 1997, 6, 1003-1010.	2.9	81

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55	Hyperinsulinismâ€“hyperammonaemia syndrome: novel mutations in the GLUD1 gene and genotypeâ€“phenotype correlations. European Journal of Endocrinology, 2009, 161, 731-735.	3.7	81
56	Normalizing Eating Behavior Reduces Body Weight and Improves Gastrointestinal Hormonal Secretion in Obese Adolescents. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E193-E201.	3.6	73
57	Suggestive Evidence for Association of Human Chromosome 18q12-q21 and Its Orthologue on Rat and Mouse Chromosome 18 With Several Autoimmune Diseases. Diabetes, 2001, 50, 184-194.	0.6	69
58	6q24 transient neonatal diabetes. Reviews in Endocrine and Metabolic Disorders, 2010, 11, 199-204.	5.7	69
59	Targeted methylation testing of a patient cohort broadens the epigenetic and clinical description of imprinting disorders. American Journal of Medical Genetics, Part A, 2013, 161, 2174-2182.	1.2	69
60	Clinical measures of adiposity and percentage fat loss: which measure most accurately reflects fat loss and what should we aim for?. Archives of Disease in Childhood, 2007, 92, 399-403.	1.9	65
61	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. Journal of Cellular Physiology, 2007, 211, 244-252.	4.1	65
62	Reduced insulin sensitivity in childhood survivors of haematopoietic stem cell transplantation is associated with lipodystropic and sarcopenic phenotypes. Pediatric Blood and Cancer, 2015, 62, 1992-1999.	1.5	65
63	Characterization of differentiated subcutaneous and visceral adipose tissue from children. Journal of Lipid Research, 2005, 46, 93-103.	4.2	63
64	Adolescent Type 1 Diabetes Cardio-Renal Intervention Trial (AdDIT): Urinary Screening and Baseline Biochemical and Cardiovascular Assessments. Diabetes Care, 2014, 37, 805-813.	8.6	60
65	Hyperinsulinaemic hypoglycaemia and diabetes mellitus due to dominant ABCC8/KCNJ11 mutations. Diabetologia, 2011, 54, 2575-2583.	6.3	59
66	The Measurement of Ammonia in Human Breath and its Potential in Clinical Diagnostics. Critical Reviews in Analytical Chemistry, 2016, 46, 490-501.	3.5	59
67	Adolescent type 1 Diabetes cardio-renal Intervention Trial (AdDIT). BMC Pediatrics, 2009, 9, 79.	1.7	58
68	High intensity interval running enhances measures of physical fitness but not metabolic measures of cardiovascular disease risk in healthy adolescents. BMC Public Health, 2013, 13, 498.	2.9	57
69	Fine Mapping of the Diabetes-Susceptibility Locus, IDDM4, on Chromosome 11q13. American Journal of Human Genetics, 1998, 63, 547-556.	6.2	56
70	Epimutation of the TNDM locus and the Beckwithâ€“Wiedemann syndrome centromeric locus in individuals with transient neonatal diabetes mellitus. Human Genetics, 2006, 119, 179-184.	3.8	56
71	Bisulphite sequencing of the transient neonatal diabetes mellitus DMR facilitates a novel diagnostic test but reveals no methylation anomalies in patients of unknown aetiology. Human Genetics, 2005, 116, 255-261.	3.8	54
72	Bovine colostrum immunoglobulin concentrate for cryptosporidiosis in AIDS.. Archives of Disease in Childhood, 1993, 69, 451-453.	1.9	53

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73	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
74	A Case-control Study of Environmental Factors Associated with Diabetes in the Under 5s. , 1997, 14, 390-396.		52
75	Neonatal Diabetes: New Insights into Aetiology and Implications. Hormone Research in Paediatrics, 2000, 53, 7-11.	1.8	51
76	Parents' views and experiences of childhood obesity management in primary care: a qualitative study. Family Practice, 2012, 29, 476-481.	1.9	51
77	Practitioners' views on managing childhood obesity in primary care: a qualitative study. British Journal of General Practice, 2009, 59, 856-862.	1.4	49
78	The relationship of genotype to cognitive outcome in galactosaemia. Archives of Disease in Childhood, 2000, 83, 248-250.	1.9	48
79	Fasting Nonesterified Fatty Acid Profiles in Childhood and Their Relationship With Adiposity, Insulin Sensitivity, and Lipid Levels. Pediatrics, 2007, 120, e1426-e1433.	2.1	48
80	Can we identify adolescents at high risk for nephropathy before the development of microalbuminuria?. Diabetic Medicine, 2007, 24, 131-136.	2.3	48
81	How does physical activity and fitness influence glycaemic control in young people with Typeâ€ƒ1 diabetes?. Diabetic Medicine, 2012, 29, e369-76.	2.3	45
82	Management and 1 year outcome for UK children with type 2 diabetes. Archives of Disease in Childhood, 2009, 94, 206-209.	1.9	44
83	Clinical and molecular characterisation of hyperinsulinaemic hypoglycaemia in infants born small-for-gestational age. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2013, 98, F356-F358.	2.8	44
84	Clinical, enzymatic and molecular characterization of nine new patients with malonyl-coenzyme A decarboxylase deficiency. Journal of Inherited Metabolic Disease, 2007, 30, 23-28.	3.6	43
85	Enablers and barriers to treatment adherence in heterozygous familial hypercholesterolaemia: a qualitative evidence synthesis. BMJ Open, 2019, 9, e030290.	1.9	43
86	Transmission of haplotypes of microsatellite markers rather than single marker alleles in the mapping of a putative type 1 diabetes susceptibility gene (IDDM6). Human Molecular Genetics, 1998, 7, 517-524.	2.9	42
87	Islet Autoimmunity in Children With Down's Syndrome. Diabetes, 2006, 55, 3185-3188.	0.6	42
88	Insulin and BMI as Predictors of Adult Type 2 Diabetes Mellitus. Pediatrics, 2015, 135, e144-e151.	2.1	42
89	An assessment of pancreatic endocrine function and insulin sensitivity in patients with transient neonatal diabetes in remission. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2004, 89, F341-F343.	2.8	41
90	Characterisation of morbidity in a UK, hospital based, obesity clinic. Archives of Disease in Childhood, 2005, 91, 126-130.	1.9	40

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91	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. British Journal of Nutrition, 2008, 100, 927-936.	2.3	40
92	Changing eating behaviours to treat childhood obesity in the community using Mandolean: the Community Mandolean randomised controlled trial (ComMando) â€“ a pilot study. Health Technology Assessment, 2014, 18, 1-75.	2.8	37
93	Early-Onset, Coexisting Autoimmunity and Decreased HLA-Mediated Susceptibility Are the Characteristics of Diabetes in Down Syndrome. Diabetes Care, 2013, 36, 1181-1185.	8.6	36
94	Is microalbuminuria progressive?. Archives of Disease in Childhood, 1995, 73, 512-514.	1.9	35
95	Bone marrow transplantation correcting Î²-galactosidase activity does not influence neurological outcome in juvenile GM1-gangliosidosis. Journal of Inherited Metabolic Disease, 2005, 28, 797-798.	3.6	35
96	Micro syndrome in Muslim Pakistan children11The authors have no proprietary interests in relation to this article and its content.. Ophthalmology, 2001, 108, 491-497.	5.2	34
97	3â€Hydroxyisobutyrate aciduria and mutations in the ALDH6A1 gene coding for methylmalonate semialdehyde dehydrogenase. Journal of Inherited Metabolic Disease, 2012, 35, 437-442.	3.6	34
98	Reduced betaâ€cell reserve and pancreatic volume in survivors of childhood acute lymphoblastic leukaemia treated with bone marrow transplantation and total body irradiation. Clinical Endocrinology, 2015, 82, 59-67.	2.4	34
99	Incidence and Clinical Associations of Childhood Acute Pancreatitis. Pediatrics, 2016, 138, .	2.1	34
100	Paternal uniparental disomy of chromosome 6 and transient neonatal diabetes mellitus. Clinical Genetics, 1998, 54, 522-525.	2.0	33
101	Assessment of childhood obesity in secondary care: OSCA consensus statement. Archives of Disease in Childhood: Education and Practice Edition, 2012, 97, 98-105.	0.5	33
102	Evaluating the transferability of a hospital-based childhood obesity clinic to primary care: a randomised controlled trial. British Journal of General Practice, 2012, 62, e6-e12.	1.4	33
103	Identifying familiesâ€™ reasons for engaging or not engaging with childhood obesity services. Journal of Child Health Care, 2014, 18, 101-110.	1.4	33
104	Children's consent to treatment. BMJ: British Medical Journal, 1994, 308, 1182-1183.	2.3	32
105	Is disomic homozygosity at the APECED locus the cause of increased autoimmunity in Down's syndrome?. Archives of Disease in Childhood, 1999, 81, 147-150.	1.9	31
106	Adipogenesis and IGF-1. Metabolic Syndrome and Related Disorders, 2006, 4, 43-50.	1.3	31
107	Children eat their school lunch too quickly: an exploratory study of the effect on food intake. BMC Public Health, 2012, 12, 351.	2.9	31
108	A recurrent mitochondrial p.Trp22ArgNDUFB3variant causes a distinctive facial appearance, short stature and a mild biochemical and clinical phenotype. Journal of Medical Genetics, 2016, 53, 634-641.	3.2	31

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109	Overweight/obesity and associated cardiovascular risk factors in sub-Saharan African children and adolescents: a scoping review. International Journal of Pediatric Endocrinology (Springer), 2020, 2020, 6.	1.6	31
110	Insulin Pump Therapy in Neonatal Diabetes. , 2007, 12, 67-74.		30
111	Screening for diabetic microalbuminuria in routine clinical care: which method?. Archives of Disease in Childhood, 1995, 72, 524-525.	1.9	29
112	Imprinting in Human Disease with Special Reference to Transient Neonatal Diabetes and Beckwith-Wiedemann Syndrome. , 2007, 12, 113-123.		29
113	Immunodeficiency presenting as hypergammaglobulinaemia with IgG2 subclass deficiency. Lancet, The, 1992, 340, 448-450.	13.7	28
114	Abnormal liver function in children with metabolic syndrome from a UK-based obesity clinic. Archives of Disease in Childhood, 2011, 96, 1003-1007.	1.9	28
115	Attitudes to Exercise and Diabetes in Young People with Type 1 Diabetes Mellitus: A Qualitative Analysis. PLoS ONE, 2015, 10, e0137562.	2.5	28
116	Social disadvantage, family composition, and diabetes mellitus: prevalence and outcome. Archives of Disease in Childhood, 1998, 79, 427-430.	1.9	27
117	Isolation and validation of human prepubertal skeletal muscle cells: maturation and metabolic effects of IGF-I, IGFBP-3 and TNFÎ±. Journal of Physiology, 2005, 568, 229-242.	2.9	27
118	Â-Cell Dysfunction in Classic Transient Neonatal Diabetes Is Characterized by Impaired Insulin Response to Glucose but Normal Response to Glucagon. Diabetes Care, 2004, 27, 2405-2408.	8.6	26
119	Insulin dependent diabetes in children under 5: incidence and ascertainment validation for 1992. BMJ: British Medical Journal, 1995, 310, 700-703.	2.3	26
120	Overweight and obesity in children aged 3â€“13Âyears in urban Cameroon: a cross-sectional study of prevalence and association with socio-economic status. BMC Obesity, 2017, 4, 7.	3.1	25
121	Prevalence of abnormal urinary albumin excretion in adolescents and children with insulin dependent diabetes: the MIDAC study. Archives of Disease in Childhood, 2000, 83, 239-243.	1.9	24
122	Peripheral neuropathy is an early complication of type 2 diabetes in adolescence. Pediatric Diabetes, 2008, 9, 110-114.	2.9	24
123	The impact of hyperglycemia on risk of infection and early death during induction therapy for acute lymphoblastic leukemia (ALL). Pediatric Blood and Cancer, 2013, 60, E157-E159.	1.5	24
124	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) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	8g	24
125	Slow Down: Behavioural and Physiological Effects of Reducing Eating Rate. Nutrients, 2019, 11, 50.	4.1	24
126	Fructosamine and glycated haemoglobin in the assessment of long term glycaemic control in diabetes.. Archives of Disease in Childhood, 1994, 71, 443-445.	1.9	23

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127	Audit of diabetes care by caseload Â Commentary. Archives of Disease in Childhood, 1997, 77, 102-108.	1.9	23
128	Childrensâ€™ and parentsâ€™ views and experiences of attending a childhood obesity clinic: a qualitative study. Primary Health Care Research and Development, 2009, 10, 236.	1.2	23
129	Hyperglycaemia-induced chemoresistance in breast cancer cells: role of the estrogen receptor. Endocrine-Related Cancer, 2016, 23, 125-134.	3.1	23
130	Insulin-like growth factor-II in adipocyte regulation: depot-specific actions suggest a potential role limiting excess visceral adiposity. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E1098-E1107.	3.5	23
131	What change in body mass index is associated with improvement in percentage body fat in childhood obesity? A meta-regression. BMJ Open, 2019, 9, e028231.	1.9	23
132	Cryptosporidiosis â€" An educational experience. Journal of Infection, 1990, 21, 297-301.	3.3	22
133	Mature Subcutaneous and Visceral Adipocyte Concentrations of Adiponectin Are Highly Correlated in Prepubertal Children and Inversely Related to Body Mass Index Standard Deviation Score. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 332-335.	3.6	22
134	Is healthy eating for obese children necessarily more costly for families?. British Journal of General Practice, 2012, 62, e1-e5.	1.4	22
135	Cost and effectiveness of treatment options for childhood obesity. Pediatric Obesity, 2014, 9, e26-34.	2.8	22
136	Are Frozen Urine Samples Acceptable for Estimating Albumin Excretion in Research?. Diabetic Medicine, 1995, 12, 713-716.	2.3	21
137	Protection From Clinical Peripheral Sensory Neuropathy in Alstroì^m Syndrome in Contrast to Early-Onset Type 2 Diabetes. Diabetes Care, 2009, 32, 462-464.	8.6	21
138	Deliberate sulphonylurea poisoning mimicking hyperinsulinaemia of infancy. Archives of Disease in Childhood, 2000, 82, 392-393.	1.9	20
139	Maternal but Not Paternal Association of Ambulatory Blood Pressure With Albumin Excretion in Young Offspring With Type 1 Diabetes. Diabetes Care, 2010, 33, 366-371.	8.6	20
140	Is transient neonatal diabetes a risk factor for diabetes in later life?. Lancet, The, 1993, 341, 693.	13.7	19
141	Barriers engaging families and GPs in childhood weight management strategies. British Journal of General Practice, 2011, 61, e492-e497.	1.4	19
142	Characteristics of children who do not attend their hospital appointments, and GPsâ€™ response: a mixed methods study in primary and secondary care. British Journal of General Practice, 2017, 67, e483-e489.	1.4	19
143	Parental beliefs about portion size, not children's own beliefs, predict child BMI. Pediatric Obesity, 2018, 13, 232-238.	2.8	19
144	Overview of Neonatal Diabetes. Endocrine Development, 2007, 12, 12-23.	1.3	17

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145	Obesity in adolescents with chronic fatigue syndrome: an observational study. Archives of Disease in Childhood, 2017, 102, 35-39.	1.9	17
146	Renal cell carcinoma in childhood. Pediatric Radiology, 1992, 22, 203-205.	2.0	16
147	Neonatal Diabetes: How Research Unravelling the Genetic Puzzle Has both Widened Our Understanding of Pancreatic Development whilst Improving Childrenâ€™s Quality of Life. Hormone Research in Paediatrics, 2007, 67, 77-83.	1.8	16
148	Is there a place for bariatric surgery in treating childhood obesity?. Archives of Disease in Childhood, 2008, 93, 369-372.	1.9	16
149	Pancreatic hypoplasia presenting with neonatal diabetes mellitus in association with congenital heart defect and developmental delay. American Journal of Medical Genetics, Part A, 2010, 152A, 340-346.	1.2	16
150	A double heterozygote for familial hypercholesterolaemia and familial defective apolipoprotein B-100. Annals of Clinical Biochemistry, 2010, 47, 487-490.	1.6	16
151	Longitudinal changes in body mass index following renal transplantation in UK children. Nephrology Dialysis Transplantation, 2014, 29, 196-203.	0.7	16
152	Foot pathology in insulin dependent diabetes.. Archives of Disease in Childhood, 1995, 73, 151-153.	1.9	15
153	Sporadic Intragenic Inversion of the Mitochondrial DNA MTND1 Gene Causing Fatal Infantile Lactic Acidosis. Pediatric Research, 2006, 59, 440-444.	2.3	15
154	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
155	High birth weight in a suburban hospital in Cameroon: an analysis of the clinical cut-off, prevalence, predictors and adverse outcomes. BMJ Open, 2016, 6, e011517.	1.9	15
156	The Adolescent Cardio-Renal Intervention Trial (AdDIT): retinal vascular geometry and renal function in adolescents with type 1 diabetes. Diabetologia, 2018, 61, 968-976.	6.3	15
157	Adolescent experiences of antiâ€obesity drugs. Clinical Obesity, 2015, 5, 116-126.	2.0	14
158	Treatment adherence and BMI reduction are key predictors of HbA1c 1 year after diagnosis of childhood type 2 diabetes in the United Kingdom. Pediatric Diabetes, 2018, 19, 1393-1399.	2.9	14
159	Body composition after allogeneic haematopoietic cell transplantation/total body irradiation in children and young people: a restricted systematic review. Journal of Cancer Survivorship, 2020, 14, 624-642.	2.9	14
160	Treatment of Barth Syndrome by Cardiolipin Manipulation (CARDIOMAN) With Bezafibrate: Protocol for a Randomized Placebo-Controlled Pilot Trial Conducted in the Nationally Commissioned Barth Syndrome Service. JMIR Research Protocols, 2021, 10, e22533.	1.0	14
161	Acute respiratory distress syndrome in long-chain 3-hydroxyacyl-CoA dehydrogenase and mitochondrial trifunctional protein deficiencies. Journal of Inherited Metabolic Disease, 2003, 26, 537-541.	3.6	13
162	Depot-specific effects of fatty acids on lipid accumulation in childrenâ€™s adipocytes. Biochemical and Biophysical Research Communications, 2007, 361, 356-361.	2.1	13

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163	Adolescents' views and experiences of treatments for Type 2 diabetes: a qualitative study. Diabetic Medicine, 2015, 32, 250-256.	2.3	13
164	Cognitive behavioural therapy stabilises glycaemic control in adolescents with type 1 diabetes-Outcomes from a randomised control trial. Pediatric Diabetes, 2018, 19, 106-113.	2.9	13
165	What Change in Body Mass Index Is Required to Improve Cardiovascular Outcomes in Childhood and Adolescent Obesity through Lifestyle Interventions: A Meta-Regression. Childhood Obesity, 2020, 16, 449-478.	1.5	13
166	Teesside Schools Health Study: Body mass index surveillance in special needs and mainstream school children. Public Health, 2008, 122, 251-254.	2.9	12
167	Can foster care ever be justified for weight management?. Archives of Disease in Childhood, 2014, 99, 297-299.	1.9	12
168	Framework of outcome measures recommended for use in the evaluation of childhood obesity treatment interventions: the <scp>CoOR</scp> framework. Pediatric Obesity, 2014, 9, e116-31.	2.8	12
169	Associations between physical activity and asthma, eczema and obesity in children aged 12â€“16: an observational cohort study. BMJ Open, 2019, 9, e024858.	1.9	12
170	3-Hydroxyisobutyric aciduria: phenotypic heterogeneity within a single family. Clinical Dysmorphology, 2001, 10, 189-191.	0.3	11
171	Neonatal diabetes mellitus. Pediatric Diabetes, 2002, 3, 109-112.	2.9	11
172	European Medicines Agency withdrawal for sibutramine. Archives of Disease in Childhood, 2010, 95, 856-856.	1.9	11
173	Gut microbiome analysis by post: Evaluation of the optimal method to collect stool samples from infants within a national cohort study. PLoS ONE, 2019, 14, e0216557.	2.5	11
174	Urinary Heparan Sulphate Proteoglycan Excretion is Abnormal in Insulin Dependent Diabetes. Annals of Clinical Biochemistry, 1995, 32, 557-560.	1.6	10
175	The Genetic Contribution to Disease Pathogenesis in Childhood Diabetes is Greatest in the Very Young. Diabetic Medicine, 1995, 12, 377-379.	2.3	10
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177	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
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