Pe Clayton

List of Publications by Citations

190 papers	7,597 citations	47 h-index	80 g-index
198 ext. papers	8,573 ext. citations	6.4 avg, IF	5.36 L-index

#	Paper	IF	Citations
190	Extension of life-span with superoxide dismutase/catalase mimetics. *Science*, **2000**, 289, 1567-9	33.3	785
189	Growth hormone, the insulin-like growth factor axis, insulin and cancer risk. *Nature Reviews Endocrinology*, **2011**, 7, 11-24	15.2	241
188	Association of Gestational Diabetes With Maternal Disorders of Glucose Metabolism and Childhood Adiposity. *JAMA - Journal of the American Medical Association*, **2018**, 320, 1005-1016	27.4	208
187	A dominant-negative mutation of the growth hormone receptor causes familial short stature. *Nature Genetics*, **1997**, 16, 13-4	36.3	200
186	Serum leptin through childhood and adolescence. *Clinical Endocrinology*, **1997**, 46, 727-33	3.4	183
185	Idiopathic short stature: definition, epidemiology, and diagnostic evaluation. *Growth Hormone and IGF Research*, **2008**, 18, 89-110	2	163
184	Dose dependency of time of onset of radiation-induced growth hormone deficiency. *Journal of Pediatrics*, **1991**, 118, 226-8	3.6	158
183	Perrault syndrome is caused by recessive mutations in CLPP, encoding a mitochondrial ATP-dependent chambered protease. *American Journal of Human Genetics*, **2013**, 92, 605-13	11	152
182	Patient selection for IGF-I therapy. *Hormone Research*, **2006**, 65 Suppl 1, 28-34		152
181	Identification of mutations in CUL7 in 3-M syndrome. *Nature Genetics*, **2005**, 37, 1119-24	36.3	144
180	GH safety workshop position paper: a critical appraisal of recombinant human GH therapy in children and adults. *European Journal of Endocrinology*, **2016**, 174, P1-9	6.5	135
179	Geographical distribution of optic nerve hypoplasia and septo-optic dysplasia in Northwest England. *Journal of Pediatrics*, **2006**, 148, 85-8	3.6	125
178	Growth in children treated for acute lymphoblastic leukaemia. *Lancet, The*, **1988**, 1, 460-2	40	113
177	Functional characterization of GATA3 mutations causing the hypoparathyroidism-deafness-renal (HDR) dysplasia syndrome: insight into mechanisms of DNA binding by the GATA3 transcription factor. *Human Molecular Genetics*, **2007**, 16, 265-75	5.6	111
176	Consensus statement on 21-hydroxylase deficiency from the European Society for Paediatric Endocrinology and the Lawson Wilkins Pediatric Endocrine Society. *Hormone Research in Paediatrics* , **2002**, 58, 188-95	3.3	110
175	Diagnosis and management of growth hormone deficiency in childhood and adolescence. Part 1: diagnosis of growth hormone deficiency. *Growth Hormone and IGF Research*, **2001**, 11, 137-65	2	107
174	Rare variants in single-minded 1 (SIM1) are associated with severe obesity. *Journal of Clinical Investigation*, **2013**, 123, 3042-50	15.9	107

173	Biochemical tests in the diagnosis of childhood growth hormone deficiency. *Journal of Clinical Endocrinology and Metabolism*, **1997**, 82, 531-5	5.6	102
172	Novel mutations within the POU1F1 gene associated with variable combined pituitary hormone deficiency. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 4762-70	5.6	94
171	Expanding the spectrum of mutations in GH1 and GHRHR: genetic screening in a large cohort of patients with congenital isolated growth hormone deficiency. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 3191-9	5.6	88
170	Exome sequencing identifies CCDC8 mutations in 3-M syndrome, suggesting that CCDC8 contributes in a pathway with CUL7 and OBSL1 to control human growth. *American Journal of Human Genetics*, **2011**, 89, 148-53	11	85
169	Metformin in obese children and adolescents: the MOCA trial. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, 322-9	5.6	84
168	The primordial growth disorder 3-M syndrome connects ubiquitination to the cytoskeletal adaptor OBSL1. *American Journal of Human Genetics*, **2009**, 84, 801-6	11	83
167	Duplications of chromosome 11p15 of maternal origin result in a phenotype that includes growth retardation. *Human Genetics*, **2002**, 111, 290-6	6.3	81
166	Cancer Risks in Patients Treated With Growth Hormone in Childhood: The SAGhE European Cohort Study. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 1661-1672	5.6	79
165	Growth and pituitary function in children treated for brain tumours or acute lymphoblastic leukaemia. *Hormone Research*, **1988**, 30, 53-61		77
164	Maternal glucose levels during pregnancy and childhood adiposity in the Hyperglycemia and Adverse Pregnancy Outcome Follow-up Study. *Diabetologia*, **2019**, 62, 598-610	10.3	77
163	Familial isolated growth hormone deficiency is associated with increased systolic blood pressure, central obesity, and dyslipidemia. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 2018-23	5.6	73
162	Safety issues in children and adolescents during growth hormone therapy--a review. *Growth Hormone and IGF Research*, **2000**, 10, 306-17	2	71
161	Effect of severe growth hormone (GH) deficiency due to a mutation in the GH-releasing hormone receptor on insulin-like growth factors (IGFs), IGF-binding proteins, and ternary complex formation throughout life. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 4118-26	5.6	70
160	An evaluation of the relationship between adult height and health-related quality of life in the general UK population. *Clinical Endocrinology*, **2007**, 67, 407-12	3.4	69
159	Endocrine control of growth. *American Journal of Medical Genetics, Part C: Seminars in Medical Genetics*, **2013**, 163C, 76-85	3.1	68
158	Behavioral and physical masculinization are related to genotype in girls with congenital adrenal hyperplasia. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 419-24	5.6	68
157	Next-generation sequencing reveals deep intronic cryptic ABCC8 and HADH splicing founder mutations causing hyperinsulinism by pseudoexon activation. *American Journal of Human Genetics*, **2013**, 92, 131-6	11	66
156	Tall stature in familial glucocorticoid deficiency. *Clinical Endocrinology*, **2000**, 53, 423-30	3.4	66

155	Does growth hormone cause relapse of brain tumours?. *Lancet, The*, **1987**, 1, 711-3	40	66
154	The evolution of spinal growth after irradiation. *Clinical Oncology*, **1991**, 3, 220-2	2.8	65
153	Personalized approach to growth hormone treatment: clinical use of growth prediction models. *Hormone Research in Paediatrics*, **2013**, 79, 257-70	3.3	62
152	Functional characterization of human NTRK2 mutations identified in patients with severe early-onset obesity. *International Journal of Obesity*, **2007**, 31, 359-64	5.5	62
151	Abnormal Neurodevelopmental Outcomes are Common in Children with Transient Congenital Hyperinsulinism. *Frontiers in Endocrinology*, **2013**, 4, 60	5.7	57
150	The challenge of delivering endocrine care and successful transition to adult services in adolescents with congenital adrenal hyperplasia: experience in a single centre over 18 years. *Clinical Endocrinology*, **2013**, 78, 23-8	3.4	54
149	Effects of early growth on blood pressure of infants of British European and South Asian origin at one year of age: the Manchester children's growth and vascular health study. *Journal of Hypertension*, **2008**, 26, 412-8	1.9	52
148	Long-term surveillance of growth hormone therapy. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, 68-72	5.6	50
147	Association studies of common variants in 10 hypogonadotropic hypogonadism genes with age at menarche. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 4290-8	5.6	48
146	European audit of current practice in diagnosis and treatment of childhood growth hormone deficiency. *Hormone Research in Paediatrics*, **2002**, 58, 233-41	3.3	48
145	Growth hormone signalling: sprouting links between pathways, human genetics and therapeutic options. *Trends in Endocrinology and Metabolism*, **2007**, 18, 12-8	8.8	47
144	Determination of sequence variation and haplotype structure for the gonadotropin-releasing hormone (GnRH) and GnRH receptor genes: investigation of role in pubertal timing. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 1091-9	5.6	47
143	An XRCC4 splice mutation associated with severe short stature, gonadal failure, and early-onset metabolic syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, E789-98	5.6	44
142	Exploring the spectrum of 3-M syndrome, a primordial short stature disorder of disrupted ubiquitination. *Clinical Endocrinology*, **2012**, 77, 335-42	3.4	44
141	Human growth is associated with distinct patterns of gene expression in evolutionarily conserved networks. *BMC Genomics*, **2013**, 14, 547	4.5	43
140	TPIT mutations are associated with early-onset, but not late-onset isolated ACTH deficiency. *European Journal of Endocrinology*, **2004**, 151, 463-5	6.5	42
139	A new missense mutation in the growth hormone-releasing hormone receptor gene in familial isolated GH deficiency. *European Journal of Endocrinology*, **2003**, 148, 25-30	6.5	41
138	Serum leptin response to the acute and chronic administration of growth hormone (GH) to elderly subjects with GH deficiency. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 1288-95	5.6	41

137	Mutations in PCYT2 disrupt etherlipid biosynthesis and cause a complex hereditary spastic paraplegia. *Brain*, **2019**, 142, 3382-3397	11.2	40
136	Relationship between growth hormone (GH) status, serum leptin and body composition in healthy and GH deficient elderly subjects. *Clinical Endocrinology*, **1997**, 47, 161-7	3.4	40
135	Activation of the signal transducers and activators of transcription signaling pathway by growth hormone (GH) in skin fibroblasts from normal and GH binding protein-positive Laron Syndrome children. *Endocrinology*, **1998**, 139, 20-8	4.8	40
134	Growth hormone replacement throughout life: insights into age-related responses to treatment. *Growth Hormone and IGF Research*, **2007**, 17, 369-82	2	40
133	Assessment of adrenal function in the initial phase of meningococcal disease. *Pediatrics*, **2002**, 110, 563-9	7.4	40
132	Variability in anterior pituitary size within members of a family with GH deficiency due to a new splice mutation in the GHRH receptor gene. *Clinical Endocrinology*, **2004**, 60, 470-5	3.4	39
131	The relationship between stature, growth, and short-term changes in height and weight in normal prepubertal children. *Pediatric Research*, **1998**, 44, 882-6	3.2	39
130	Diagnosis and management of growth hormone deficiency in childhood and adolescence--part 2: growth hormone treatment in growth hormone deficient children. *Growth Hormone and IGF Research*, **2002**, 12, 323-41	2	38
129	Constitutional delay in growth and puberty (CDGP) is associated with hypoleptinaemia. *Clinical Endocrinology*, **1999**, 50, 721-6	3.4	36
128	Growth hormone stimulation of the mitogen-activated protein kinase pathway is cell type specific. *Endocrinology*, **1998**, 139, 1965-71	4.8	35
127	Adjacent mutations in the gating loop of Kir6.2 produce neonatal diabetes and hyperinsulinism. *EMBO Molecular Medicine*, **2009**, 1, 166-77	12	34
126	The genetic basis for the timing of human puberty. *Journal of Neuroendocrinology*, **2007**, 19, 831-8	3.8	34
125	Magnetic resonance imaging of the hypothalamic-pituitary axis in the diagnosis of growth hormone deficiency. *Journal of Pediatric Endocrinology and Metabolism*, **2000**, 13, 1577-83	1.6	34
124	The genetics of 3-M syndrome: unravelling a potential new regulatory growth pathway. *Hormone Research in Paediatrics*, **2011**, 76, 369-78	3.3	33
123	Female preponderance in congenital adrenal hyperplasia due to CYP21 deficiency in England: implications for neonatal screening. *Hormone Research in Paediatrics*, **2005**, 63, 22-8	3.3	33
122	Description of the SAGhE Cohort: A Large European Study of Mortality and Cancer Incidence Risks after Childhood Treatment with Recombinant Growth Hormone. *Hormone Research in Paediatrics*, **2015**, 84, 172-83	3.3	32
121	The acute leptin response to GH. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 4412-5	5.6	31
120	Carboxyl-terminal mutations in 3beta-hydroxysteroid dehydrogenase type II cause severe salt-wasting congenital adrenal hyperplasia. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 1418-25	5.6	30

119	BPDZ 154 activates adenosine 5Ttriphosphate-sensitive potassium channels: in vitro studies using rodent insulin-secreting cells and islets isolated from patients with hyperinsulinism. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 4860-8	5.6	30
118	Testicular damage after chemotherapy for childhood brain tumors. *Journal of Pediatrics*, **1988**, 112, 922-6	3.6	30
117	Growth hormone receptor polymorphism and growth hormone therapy response in children: a Bayesian meta-analysis. *American Journal of Epidemiology*, **2012**, 175, 867-77	3.8	29
116	A genetic approach to evaluation of short stature of undetermined cause. *Lancet Diabetes and Endocrinology,the*, **2018**, 6, 564-574	18.1	28
115	Craniopharyngioma recurrence and growth hormone therapy. *Lancet, The*, **1988**, 1, 642	40	28
114	Transition in endocrinology: the challenge of maintaining continuity. *Clinical Endocrinology*, **2013**, 78, 29-35	3.4	27
113	Phenotypic variation in constitutional delay of growth and puberty: relationship to specific leptin and leptin receptor gene polymorphisms. *European Journal of Endocrinology*, **2006**, 155, 121-6	6.5	27
112	Small 6q16.1 Deletions Encompassing POU3F2 Cause Susceptibility to Obesity and Variable Developmental Delay with Intellectual Disability. *American Journal of Human Genetics*, **2016**, 98, 363-72	11	26
111	Adiponectin in umbilical cord blood is inversely related to low-density lipoprotein cholesterol but not ethnicity. *Journal of Clinical Endocrinology and Metabolism*, **2006**, 91, 2244-9	5.6	26
110	Human skin fibroblasts as a model of growth hormone (GH) action in GH receptor-positive Laron syndrome. *Endocrinology*, **1997**, 138, 55-61	4.8	25
109	Exon splice enhancer mutation (GH-E32A) causes autosomal dominant growth hormone deficiency. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 4427-35	5.6	25
108	Benign intracranial hypertension induced by growth hormone treatment. *Lancet, The*, **1995**, 345, 458-9	40	25
107	Growth Hormone Research Society perspective on biomarkers of GH action in children and adults. *Endocrine Connections*, **2018**, 7, R126-R134	3.5	24
106	A pilot study to evaluate gene expression profiles in peripheral blood mononuclear cells (PBMCs) from children with GH deficiency and Turner syndrome in response to GH treatment. *Clinical Endocrinology*, **2009**, 70, 429-34	3.4	24
105	Growth hormone treatment and cancer risk. *Endocrinology and Metabolism Clinics of North America*, **2007**, 36, 247-63	5.5	24
104	Lipid profiles in untreated severe congenital isolated growth hormone deficiency through the lifespan. *Clinical Endocrinology*, **2002**, 57, 89-95	3.4	24
103	Short-term changes in growth and urinary growth hormone, insulin-like growth factor-I and markers of bone turnover excretion in healthy prepubertal children. *Growth Hormone and IGF Research*, **2000**, 10, 28-36	2	24
102	Monoclonal antibodies to the carboxy-terminal Ea sequence of pro-insulin-like growth factor-IA (proIGF-IA) recognize proIGF-IA secreted by IM9 B-lymphocytes. *Growth Hormone and IGF Research*, **2001**, 11, 10-7	2	24

101	Serum leptin and body composition in children with familial GH deficiency (GHD) due to a mutation in the growth hormone-releasing hormone (GHRH) receptor. *Clinical Endocrinology*, **1999**, 51, 559-64	3.4	24
100	Pharmacogenomics of insulin-like growth factor-I generation during GH treatment in children with GH deficiency or Turner syndrome. *Pharmacogenomics Journal*, **2014**, 14, 54-62	3.5	23
99	X-linked isolated growth hormone deficiency: expanding the phenotypic spectrum of SOX3 polyalanine tract expansions. *Clinical Dysmorphology*, **2009**, 18, 218-21	0.9	23
98	Identifying biological pathways that underlie primordial short stature using network analysis. *Journal of Molecular Endocrinology*, **2014**, 52, 333-44	4.5	22
97	A pharmacogenomic approach to the treatment of children with GH deficiency or Turner syndrome. *European Journal of Endocrinology*, **2013**, 169, 277-89	6.5	22
96	Molecular and structural analysis of two novel StAR mutations in patients with lipoid congenital adrenal hyperplasia. *Molecular Genetics and Metabolism*, **2001**, 73, 354-7	3.7	22
95	Long-term mortality after childhood growth hormone treatment: the SAGhE cohort study. *Lancet Diabetes and Endocrinology,the*, **2020**, 8, 683-692	18.1	22
94	Insulinoma in childhood: clinical, radiological, molecular and histological aspects of nine patients. *European Journal of Endocrinology*, **2014**, 170, 741-7	6.5	21
93	A recurrent mitochondrial p.Trp22Arg NDUFB3 variant causes a distinctive facial appearance, short stature and a mild biochemical and clinical phenotype. *Journal of Medical Genetics*, **2016**, 53, 634-41	5.8	20
92	Growth, final height and endocrine sequelae in a UK population of patients with Hurler syndrome (MPS1H). *Journal of Inherited Metabolic Disease*, **2011**, 34, 489-97	5.4	20
91	Likelihood of persistent GH deficiency into late adolescence: relationship to the presence of an ectopic or normally sited posterior pituitary gland. *Clinical Endocrinology*, **2009**, 71, 215-9	3.4	20
90	Associations with multiple pituitary hormone deficiency in patients with an ectopic posterior pituitary gland. *Clinical Endocrinology*, **2008**, 69, 597-602	3.4	20
89	The growth of assisted reproductive treatment-conceived children from birth to 5 years: a national cohort study. *BMC Medicine*, **2018**, 16, 224	11.4	20
88	Prophylactic thyroidectomy in children with multiple endocrine neoplasia type 2. *British Journal of Surgery*, **2018**, 105, 1319-1327	5.3	19
87	Maternal malaria status and metabolic profiles in pregnancy and in cord blood: relationships with birth size in Nigerian infants. *Malaria Journal*, **2012**, 11, 75	3.6	19
86	Conservative management of bilateral Sertoli cell tumors of the testicle in association with the Carney complex: a case report. *Journal of Pediatric Surgery*, **2007**, 42, E13-5	2.6	19
85	Mutational analysis of the serotonin receptor 5HT2c in severe early-onset human obesity. *Canadian Journal of Physiology and Pharmacology*, **2004**, 82, 426-9	2.4	19
84	Insulin-like growth factor I levels in healthy children. *Hormone Research in Paediatrics*, **2004**, 62 Suppl 1, 2-7	3.3	19

83	Patterns of GH output and their synchrony with short-term height increments influence stature and growth performance in normal children. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 5860-3	5.6	19
82	GH and epidermal growth factor signaling in normal and Laron syndrome fibroblasts. *Endocrinology*, **2002**, 143, 2610-7	4.8	19
81	Insights into the pathophysiology of catch-up compared with non-catch-up growth in children born small for gestational age: an integrated analysis of metabolic and transcriptomic data. *Pharmacogenomics Journal*, **2014**, 14, 376-84	3.5	18
80	Characterizing short stature by insulin-like growth factor axis status and genetic associations: results from the prospective, cross-sectional, epidemiogenetic EPIGROW study. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, E1122-30	5.6	18
79	The relationship between nocturnal urinary leptin and gonadotrophins as children progress towards puberty. *Hormone Research in Paediatrics*, **2007**, 68, 225-30	3.3	18
78	Specialist services and transitional care in paediatric endocrinology in the UK and Ireland. *Clinical Endocrinology*, **2006**, 65, 59-63	3.4	18
77	Risk of Meningioma in European Patients Treated With Growth Hormone in Childhood: Results From the SAGhE Cohort. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 658-664	5.6	17
76	Regular fluctuations in growth hormone (GH) release determine normal human growth. *Growth Hormone and IGF Research*, **1999**, 9, 114-22	2	17
75	Effect of summer daylight exposure and genetic background on growth in growth hormone-deficient children. *Pharmacogenomics Journal*, **2016**, 16, 540-550	3.5	16
74	In vitro recovery of ATP-sensitive potassium channels in β-cells from patients with congenital hyperinsulinism of infancy. *Diabetes*, **2011**, 60, 1223-8	0.9	16
73	Feeding Problems Are Persistent in Children with Severe Congenital Hyperinsulinism. *Frontiers in Endocrinology*, **2016**, 7, 8	5.7	16
72	Pediatric perspective on pharmacogenomics. *Pharmacogenomics*, **2013**, 14, 1889-905	2.6	15
71	Phenotypic spectrum and responses to recombinant human IGF1 (rhIGF1) therapy in patients with homozygous intronic pseudoexon growth hormone receptor mutation. *European Journal of Endocrinology*, **2018**, 178, 481-489	6.5	14
70	No evidence of an increase in early infant mortality from congenital adrenal hyperplasia in the absence of screening. *Archives of Disease in Childhood*, **2014**, 99, 158-64	2.2	14
69	Serum insulin-like growth factor-I, IGF binding protein-3 and IGFBP-3 protease activity after cranial irradiation. *Hormone Research in Paediatrics*, **1998**, 50, 71-7	3.3	14
68	Pattern of growth and adiposity from infancy to adulthood in atopic dermatitis. *British Journal of Dermatology*, **2006**, 155, 532-8	4	13
67	Suppression of puberty with long-acting goserelin (Zoladex-LA): effect on gonadotrophin response to GnRH in the first treatment cycle. *Clinical Endocrinology*, **2002**, 57, 223-30	3.4	13
66	Metabolic effects of growth hormone (GH) replacement in children and adolescents with severe isolated GH deficiency due to a GHRH receptor mutation. *Clinical Endocrinology*, **2007**, 66, 466-74	3.4	12

65	IGF-I and IGF-binding protein-3 measurements on filter paper blood spots in children and adolescents on GH treatment: use in monitoring and as markers of growth performance. *European Journal of Endocrinology*, **2003**, 149, 179-85	6.5	12
64	GH deficiency status combined with GH receptor polymorphism affects response to GH in children. *European Journal of Endocrinology*, **2015**, 173, 777-89	6.5	11
63	Validating genetic markers of response to recombinant human growth hormone in children with growth hormone deficiency and Turner syndrome: the PREDICT validation study. *European Journal of Endocrinology*, **2016**, 175, 633-643	6.5	11
62	Adiponectin and lipid profiles compared with insulins in relation to early growth of British South Asian and European children: the Manchester children's growth and vascular health study. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, 2567-74	5.6	11
61	Inflammatory markers and growth in South Asian and European origin infants in Britain: the Manchester Children's Growth and Vascular Health Study. *Atherosclerosis*, **2009**, 207, 227-31	3.1	11
60	Efficacy of a monthly compared to 3-monthly depot GnRH analogue (goserelin) in the treatment of children with central precocious puberty. *Hormone Research in Paediatrics*, **2007**, 68, 157-63	3.3	11
59	The contributions of plasma IGF-I, IGFBP-3 and leptin to growth in extremely premature infants during the first two years. *Pediatric Research*, **2007**, 61, 99-104	3.2	10
58	Metformin in the treatment of obese children and adolescents at risk of type 2 diabetes. *Paediatric Drugs*, **2014**, 16, 13-20	4.2	9
57	Network analysis identifies protein clusters of functional importance in juvenile idiopathic arthritis. *Arthritis Research and Therapy*, **2014**, 16, R109	5.7	9
56	The impact of malaria in pregnancy on changes in blood pressure in children during their first year of life. *Hypertension*, **2014**, 63, 167-72	8.5	9
55	Reduced pericellular sensitivity to IGF-I in fibroblasts from girls with Turner syndrome: a mechanism to impair clinical responses to GH. *Pediatric Research*, **2011**, 70, 25-30	3.2	9
54	Leptin measurement in urine in children and its relationship to other growth peptides in serum and urine. *Clinical Endocrinology*, **2003**, 58, 78-85	3.4	9
53	Growth Hormone Deficiency in Prepubertal Children: Predictive Markers of Cardiovascular Disease. *Hormone Research in Paediatrics*, **2016**, 85, 363-71	3.3	9
52	Can network biology unravel the aetiology of congenital hyperinsulinism?. *Orphanet Journal of Rare Diseases*, **2013**, 8, 21	4.2	8
51	Reduced Glycemic Variability in Diazoxide-Responsive Children with Congenital Hyperinsulinism Using Supplemental Omega-3-Polyunsaturated Fatty Acids; A Pilot Trial with MaxEPA(R.). *Frontiers in Endocrinology*, **2014**, 5, 31	5.7	8
50	The effect of different patterns of growth hormone administration on the IGF axis and somatic and skeletal growth of the dwarf rat. *American Journal of Physiology - Endocrinology and Metabolism*, **2010**, 298, E467-76	6	8
49	GH and Epidermal Growth Factor Signaling in Normal and Laron Syndrome Fibroblasts		8
48	Transcriptomics and machine learning predict diagnosis and severity of growth hormone deficiency. *JCI Insight*, **2018**, 3,	9.9	8

47	Predicting response to growth hormone treatment. *Indian Journal of Pediatrics*, **2012**, 79, 229-37	3	7
46	Increased plasma incretin concentrations identifies a subset of patients with persistent congenital hyperinsulinism without KATP channel gene defects. *Journal of Pediatrics*, **2015**, 166, 191-4	3.6	7
45	Pharmacogenomics related to growth disorders. *Hormone Research in Paediatrics*, **2013**, 80, 477-90	3.3	7
44	Growth hormone treatment and risk of solid tumours. A statement from the Drugs and Therapeutics Committee of the European Society for Paediatric Endocrinology (ESPE). *Hormone Research in Paediatrics*, **2003**, 60, 103-4	3.3	7
43	Genetic Analysis of Pediatric Primary Adrenal Insufficiency of Unknown Etiology: 25 YearsT Experience in the UK. *Journal of the Endocrine Society*, **2021**, 5, bvab086	0.4	7
42	Circulating insulin-like growth factor-binding protein 3 levels, independent of insulin-like growth factor 1, associate with truncal fat and systolic blood pressure in South Asian and white European preschool children. *Hormone Research in Paediatrics*, **2014**, 81, 109-17	3.3	6
41	The association of cardiac ventricular hypertrophy with congenital hyperinsulinism. *European Journal of Endocrinology*, **2012**, 167, 619-24	6.5	6
40	Growth in children treated for acute lymphoblastic leukaemia. *Lancet, The*, **1988**, 2, 164	40	6
39	Clinical utility of insulin-like growth factor-I (IGF-I) and IGF binding protein-3 measurements in paediatric practice. *Pediatric Endocrinology Reviews*, **2006**, 3, 393-402	1.1	6
38	Metabolites involved in glycolysis and amino acid metabolism are altered in short children born small for gestational age. *Pediatric Research*, **2016**, 80, 299-305	3.2	5
37	Social, educational and vocational outcomes in patients with childhood-onset and young-adult-onset growth hormone deficiency. *Clinical Endocrinology*, **2017**, 86, 526-533	3.4	4
36	Communication with young people in paediatric and adult endocrine consultations: an intervention development and feasibility study. *BMC Endocrine Disorders*, **2017**, 17, 33	3.3	4
35	Evaluation of Growth Disorders124-154		4
34	Safety of growth hormone replacement in survivors of cancer and intra-cranial and pituitary tumours - A consensus statement.. *European Journal of Endocrinology*, **2022**,	6.5	4
33	Retrospective review of Synacthen testing in infants. *Archives of Disease in Childhood*, **2018**, 103, 984-986	2.2	3
32	Gender dichotomy in long term growth trajectories of children with 21-hydroxylase deficiency congenital adrenal hyperplasia. *Hormone Research in Paediatrics*, **2011**, 75, 206-12	3.3	3
31	Growth impairment following treatment for childhood brain tumours. *Acta Paediatrica, International Journal of Paediatrics*, **1988**, 343, 137-45	3.1	3
30	Difficulties in patient management associated with the transition period. *Hormone Research in Paediatrics*, **2005**, 64 Suppl 2, 74-5	3.3	3

29	Pharmacogenomics applied to recombinant human growth hormone responses in children with short stature. *Reviews in Endocrine and Metabolic Disorders*, **2021**, 22, 135-143	10.5	3
28	Assessing the population impact of low rates of vitamin D supplementation on type 1 diabetes using a new statistical method. *JRSM Open*, **2016**, 7, 2054270416653522	0.5	3
27	The in vitro functional analysis of single-nucleotide polymorphisms associated with growth hormone (GH) response in children with GH deficiency. *Pharmacogenomics Journal*, **2019**, 19, 200-210	3.5	2
26	A new X-linked mental retardation (XLMR) syndrome with late-onset primary testicular failure, short stature and microcephaly maps to Xq25-q26. *European Journal of Medical Genetics*, **2007**, 50, 216-23	2.6	2
25	Serum leptin and IGF-I during growth hormone treatment in chronic renal failure. *Pediatric Nephrology*, **2002**, 17, 643-7	3.2	2
24	Obesity-Associated Mutations and the Melanocortin Pathway. *New England Journal of Medicine*, **2021**, 385, 1581-1592	59.2	2
23	Tests and Normal Values in Pediatric Endocrinology523-564		2
22	Management of Disordered Growth155-168		2
21	Two years in growth hormone 2017-18. *Growth Hormone and IGF Research*, **2019**, 48-49, 60-64	2	1
20	Multiple pituitary hormone deficiency caused by pit-I mutation and the challenges of management in a developing country. *Annals of Ibadan Postgraduate Medicine*, **2008**, 6, 21-6	0.2	1
19	The Genomic Approach to Growth Prediction. *Hormone Research in Paediatrics*, **2007**, 67, 10-15	3.3	1
18	Normal and Disordered Growth90-112		1
17	Growth hormone, the insulin-like growth factor axis, insulin and cancer risk		1
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