Pe Clayton

List of Publications by Year
in descending order

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Version: 2024-02-01

188 papers	9,730 citations	36299 51 h-index	45310 90 g-index
202 all docs	202 docs citations	202 times ranked	9961 citing authors

#	Article	IF	Citations
1	Extension of Life-Span with Superoxide Dismutase/Catalase Mimetics. Science, 2000, 289, 1567-1569.	12.6	876
2	Association of Gestational Diabetes With Maternal Disorders of Glucose Metabolism and Childhood Adiposity. JAMA - Journal of the American Medical Association, 2018, 320, 1005.	7.4	362
3	Growth hormone, the insulin-like growth factor axis, insulin and cancer risk. Nature Reviews Endocrinology, 2011, 7, 11-24.	9.6	300
4	A dominant-negative mutation of the growth hormone receptor causes familial short stature. Nature Genetics, 1997, 16, 13-14.	21.4	221
5	Serum leptin through childhood and adolescence. Clinical Endocrinology, 1997, 46, 727-733.	2.4	216
6	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, 188-195.	1.8	207
7	Idiopathic short stature: Definition, epidemiology, and diagnostic evaluation. Growth Hormone and IGF Research, 2008, 18, 89-110.	1.1	197
8	Perrault Syndrome Is Caused by Recessive Mutations in CLPP, Encoding a Mitochondrial ATP-Dependent Chambered Protease. American Journal of Human Genetics, 2013, 92, 605-613.	6.2	186
9	Dose dependency of time of onset of radiation-induced growth hormone deficiency. Journal of Pediatrics, 1991, 118, 226-228.	1.8	185
10	GH safety workshop position paper: a critical appraisal of recombinant human GH therapy in children and adults. European Journal of Endocrinology, 2016, 174, P1-P9.	3.7	184
11	Maternal glucose levels during pregnancy and childhood adiposity in the Hyperglycemia and Adverse Pregnancy Outcome Follow-up Study. Diabetologia, 2019, 62, 598-610.	6.3	161
12	Identification of mutations in CUL7 in 3-M syndrome. Nature Genetics, 2005, 37, 1119-1124.	21.4	158
13	Patient Selection for IGF-I Therapy. Hormone Research, 2006, 65, 28-34.	1.8	158
14	Geographical Distribution of Optic Nerve Hypoplasia and Septo-optic Dysplasia in Northwest England. Journal of Pediatrics, 2006, 148, 85-88.	1.8	142
15	GROWTH IN CHILDREN TREATED FOR ACUTE LYMPHOBLASTIC LEUKAEMIA. Lancet, The, 1988, 331, 460-462.	13.7	135
16	Rare variants in single-minded 1 (SIM1) are associated with severe obesity. Journal of Clinical Investigation, 2013, 123, 3042-3050.	8.2	135
17	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, 2006, 16, 265-275.	2.9	129
18	Diagnosis and management of growth hormone deficiency in childhood and adolescence. Growth Hormone and IGF Research, 2001, 11, 137-165.	1.1	124

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19	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.	3.6	113
20	Biochemical Tests in the Diagnosis of Childhood Growth Hormone Deficiency*. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 531-535.	3.6	112
21	Novel Mutations within the POU1F1 Gene Associated with Variable Combined Pituitary Hormone Deficiency. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4762-4770.	3.6	111
22	Metformin in Obese Children and Adolescents: The MOCA Trial. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 322-329.	3.6	105
23	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, 3191-3199.	3.6	103
24	Behavioral and Physical Masculinization Are Related to Genotype in Girls with Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 419-424.	3.6	98
25	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, 148-153.	6.2	98
26	Familial Isolated Growth Hormone Deficiency Is Associated with Increased Systolic Blood Pressure, Central Obesity, and Dyslipidemia. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2018-2023.	3.6	94
27	The Primordial Growth Disorder 3-M Syndrome Connects Ubiquitination to the Cytoskeletal Adaptor OBSL1. American Journal of Human Genetics, 2009, 84, 801-806.	6.2	93
28	Endocrine Control of Growth. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2013, 163, 76-85.	1.6	91
29	Functional characterization of human NTRK2 mutations identified in patients with severe early-onset obesity. International Journal of Obesity, 2007, 31, 359-364.	3.4	89
30	Tall stature in familial glucocorticoid deficiency. Clinical Endocrinology, 2000, 53, 423-430.	2.4	88
31	Duplications of chromosome 11p15 of maternal origin result in a phenotype that includes growth retardation. Human Genetics, 2002, 111, 290-296.	3.8	88
32	Abnormal Neurodevelopmental Outcomes are Common in Children with Transient Congenital Hyperinsulinism. Frontiers in Endocrinology, 2013, 4, 60.	3.5	88
33	Growth and Pituitary Function in Children Treated for Brain Tumours or Acute Lymphoblastic Leukaemia. Hormone Research, 1988, 30, 53-61.	1.8	87
34	Safety issues in children and adolescents during growth hormone therapyâ€"a review. Growth Hormone and IGF Research, 2000, 10, 306-317.	1.1	87
35	An evaluation of the relationship between adult height and healthâ€related quality of life in the general UK population. Clinical Endocrinology, 2007, 67, 407-412.	2.4	82
36	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 Life1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 4118-4126.	3.6	81

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37	DOES GROWTH HORMONE CAUSE RELAPSE OF BRAIN TUMOURS?. Lancet, The, 1987, 329, 711-713.	13.7	77
38	The evolution of spinal growth after irradiation. Clinical Oncology, 1991, 3, 220-222.	1.4	76
39	Personalized Approach to Growth Hormone Treatment: Clinical Use of Growth Prediction Models. Hormone Research in Paediatrics, 2013, 79, 257-270.	1.8	76
40	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, 131-136.	6.2	76
41	Mutations in PCYT2 disrupt etherlipid biosynthesis and cause a complex hereditary spastic paraplegia. Brain, 2019, 142, 3382-3397.	7.6	76
42	The challenge of delivering endocrine care and successful transition to adult services in adolescents with congenital adrenal hyperplasia: experience in a single centre over 18Âyears. Clinical Endocrinology, 2013, 78, 23-28.	2.4	75
43	European Audit of Current Practice in Diagnosis and Treatment of Childhood Growth Hormone Deficiency. Hormone Research in Paediatrics, 2002, 58, 233-241.	1.8	62
44	Relationship between growth hormone (GH) status, serum leptin and body composition in healthy and GH deficient elderly subjects. Clinical Endocrinology, 1997, 47, 161-167.	2.4	61
45	Long-Term Surveillance of Growth Hormone Therapy. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 68-72.	3.6	60
46	Exploring the spectrum of 3â€M syndrome, a primordial short stature disorder of disrupted ubiquitination. Clinical Endocrinology, 2012, 77, 335-342.	2.4	59
47	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, 412-418.	0.5	57
48	Long-term mortality after childhood growth hormone treatment: the SAGhE cohort study. Lancet Diabetes and Endocrinology,the, 2020, 8, 683-692.	11.4	57
49	Human growth is associated with distinct patterns of gene expression in evolutionarily conserved networks. BMC Genomics, 2013, 14, 547.	2.8	56
50	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.	3.7	55
51	Growth hormone signalling: sprouting links between pathways, human genetics and therapeutic options. Trends in Endocrinology and Metabolism, 2007, 18, 12-18.	7.1	54
52	A genetic approach to evaluation of short stature of undetermined cause. Lancet Diabetes and Endocrinology,the, 2018, 6, 564-574.	11.4	54
53	Assessment of Adrenal Function in the Initial Phase of Meningococcal Disease. Pediatrics, 2002, 110, 563-569.	2.1	53
54	Association Studies of Common Variants in 10 Hypogonadotropic Hypogonadism Genes with Age at Menarche. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4290-4298.	3.6	53

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55	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, 1091-1099.	3.6	52
56	AnXRCC4Splice Mutation Associated With Severe Short Stature, Gonadal Failure, and Early-Onset Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E789-E798.	3.6	52
57	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, 172-183.	1.8	51
58	Constitutional delay in growth and puberty (CDGP) is associated with hypoleptinaemia. Clinical Endocrinology, 1999, 50, 721-726.	2.4	50
59	TPIT mutations are associated with early-onset, but not late-onset isolated ACTH deficiency. European Journal of Endocrinology, 2004, 151, 463-465.	3.7	50
60	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.	0.9	49
61	Growth hormone replacement throughout life: Insights into age-related responses to treatment. Growth Hormone and IGF Research, 2007, 17, 369-382.	1.1	49
62	The Relationship Between Stature, Growth, and Short-term Changes in Height and Weight in Normal Prepubertal Children. Pediatric Research, 1998, 44, 882-886.	2.3	48
63	Diagnosis and management of growth hormone deficiency in childhood and adolescence â€“ Part 2: Growth hormone treatment in growth hormone deficient children. Growth Hormone and IGF Research, 2002, 12, 323-341.	1.1	47
64	The growth of assisted reproductive treatment-conceived children from birth to 5Âyears: a national cohort study. BMC Medicine, 2018, 16, 224.	5.5	47
65	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, 20-28.	2.8	46
66	Serum Leptin Response to the Acute and Chronic Administration of Growth Hormone (GH) to Elderly Subjects with GH Deficiency1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1288-1295.	3.6	45
67	Female Preponderance in Congenital Adrenal Hyperplasia due to CYP21 Deficiency in England: Implications for Neonatal Screening. Hormone Research in Paediatrics, 2005, 63, 22-28.	1.8	45
68	Obesity-Associated GNAS Mutations and the Melanocortin Pathway. New England Journal of Medicine, 2021, 385, 1581-1592.	27.0	44
69	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, 470-475.	2.4	43
70	Safety of growth hormone replacement in survivors of cancer and intracranial and pituitary tumours: a consensus statement. European Journal of Endocrinology, 2022, 186, P35-P52.	3.7	42
71	The Genetic Basis for the Timing of Human Puberty. Journal of Neuroendocrinology, 2007, 19, 831-838.	2.6	41
72	Transition in endocrinology: the challenge of maintaining continuity. Clinical Endocrinology, 2013, 78, 29-35.	2.4	40

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73	Testicular damage after chemotherapy for childhood brain tumors. Journal of Pediatrics, 1988, 112, 922-926.	1.8	39
74	The Genetics of 3-M Syndrome: Unravelling a Potential New Regulatory Growth Pathway. Hormone Research in Paediatrics, 2011, 76, 369-378.	1.8	39
75	Growth Hormone Research Society perspective on biomarkers of GH action in children and adults. Endocrine Connections, 2018, 7, R126-R134.	1.9	39
76	Lipid profiles in untreated severe congenital isolated growth hormone deficiency through the lifespan. Clinical Endocrinology, 2002, 57, 89-95.	2.4	36
77	Adjacent mutations in the gating loop of Kir6.2 produce neonatal diabetes and hyperinsulinism. EMBO Molecular Medicine, 2009, 1, 166-177.	6.9	36
78	Small 6q16.1 Deletions Encompassing POU3F2 Cause Susceptibility to Obesity and Variable Developmental Delay with Intellectual Disability. American Journal of Human Genetics, 2016, 98, 363-372.	6.2	36
79	CRANIOPHARYNGIOMA RECURRENCE AND GROWTH HORMONE THERAPY. Lancet, The, 1988, 331, 642.	13.7	35
80	Growth Hormone Stimulation of the Mitogen-Activated Protein Kinase Pathway Is Cell Type Specific*. Endocrinology, 1998, 139, 1965-1971.	2.8	35
81	The Acute Leptin Response to GH. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4412-4415.	3.6	35
82	Growth Hormone Treatment and Cancer Risk. Endocrinology and Metabolism Clinics of North America, 2007, 36, 247-263.	3.2	34
83	Genetic Analysis of Pediatric Primary Adrenal Insufficiency of Unknown Etiology: 25 Yearsâ€™ Experience in the UK. Journal of the Endocrine Society, 2021, 5, bvab086.	0.2	34
84	Benign intracranial hypertension induced by growth hormone treatment. Lancet, The, 1995, 345, 458-459.	13.7	33
85	Carboxyl-Terminal Mutations in 3Î²-Hydroxysteroid Dehydrogenase Type II Cause Severe Salt-Wasting Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1418-1425.	3.6	33
86	Growth Hormone Receptor Polymorphism and Growth Hormone Therapy Response in Children: A Bayesian Meta-Analysis. American Journal of Epidemiology, 2012, 175, 867-877.	3.4	33
87	BPDZ 154 Activates Adenosine 5â€²-Triphosphate-Sensitive Potassium Channels:In VitroStudies Using Rodent Insulin-Secreting Cells and Islets Isolated from Patients with Hyperinsulinism. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 4860-4868.	3.6	31
88	Phenotypic variation in constitutional delay of growth and puberty: relationship to specific leptin and leptin receptor gene polymorphisms. European Journal of Endocrinology, 2006, 155, 121-126.	3.7	31
89	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
90	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.	3.6	31

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91	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, 559-564.	2.4	30
92	Human Skin Fibroblasts as a Model of Growth Hormone (GH) Action in GH Receptor-Positive Laronâ€™s Syndrome. Endocrinology, 1997, 138, 55-61.	2.8	29
93	A pharmacogenomic approach to the treatment of children with GH deficiency or Turner syndrome. European Journal of Endocrinology, 2013, 169, 277-289.	3.7	29
94	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.	2.0	29
95	Prophylactic thyroidectomy in children with multiple endocrine neoplasia type 2. British Journal of Surgery, 2018, 105, 1319-1327.	0.3	29
96	Identifying biological pathways that underlie primordial short stature using network analysis. Journal of Molecular Endocrinology, 2014, 52, 333-344.	2.5	28
97	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.	1.1	27
98	Adiponectin in Umbilical Cord Blood Is Inversely Related to Low-Density Lipoprotein Cholesterol But Not Ethnicity. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2244-2249.	3.6	27
99	Insulinoma in childhood: clinical, radiological, molecular and histological aspects of nine patients. European Journal of Endocrinology, 2014, 170, 741-747.	3.7	27
100	Molecular and Structural Analysis of Two Novel STAR Mutations in Patients with Lipoid Congenital Adrenal Hyperplasia. Molecular Genetics and Metabolism, 2001, 73, 354-357.	1.1	26
101	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, 10-17.	1.1	26
102	Exon Splice Enhancer Mutation (GH-E32A) Causes Autosomal Dominant Growth Hormone Deficiency. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4427-4435.	3.6	26
103	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-e15.	1.6	26
104	X-linked isolated growth hormone deficiency: expanding the phenotypic spectrum of SOX3 polyalanine tract expansions. Clinical Dysmorphology, 2009, 18, 218-221.	0.3	26
105	Insulin-Like Growth Factor I Levels in Healthy Children. Hormone Research in Paediatrics, 2004, 62, 2-7.	1.8	25
106	Growth, final height and endocrine sequelae in a UK population of patients with Hurler syndrome (MPS1H). Journal of Inherited Metabolic Disease, 2011, 34, 489-497.	3.6	25
107	Maternal malaria status and metabolic profiles in pregnancy and in cord blood: relationships with birth size in Nigerian infants. Malaria Journal, 2012, 11, 75.	2.3	25
108	Associations with multiple pituitary hormone deficiency in patients with an ectopic posterior pituitary gland. Clinical Endocrinology, 2008, 69, 597-602.	2.4	24

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109	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, 429-434.	2.4	24
110	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, 215-219.	2.4	24
111	The Relationship between Nocturnal Urinary Leptin and Gonadotrophins as Children Progress towards Puberty. Hormone Research in Paediatrics, 2007, 68, 225-230.	1.8	23
112	Mutational analysis of the serotonin receptor 5HT2c in severe early-onset human obesity. Canadian Journal of Physiology and Pharmacology, 2004, 82, 426-429.	1.4	22
113	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, 158-164.	1.9	22
114	GH and Epidermal Growth Factor Signaling in Normal and Laron Syndrome Fibroblasts. Endocrinology, 2002, 143, 2610-2617.	2.8	21
115	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-E1130.	3.6	21
116	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, 376-384.	2.0	21
117	Feeding Problems Are Persistent in Children with Severe Congenital Hyperinsulinism. Frontiers in Endocrinology, 2016, 7, 8.	3.5	21
118	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, 5860-5863.	3.6	20
119	Serum Insulin-Like Growth Factor-I, IGF Binding Protein-3 and IGFBP-3 Protease Activity after Cranial Irradiation. Hormone Research in Paediatrics, 1998, 50, 71-77.	1.8	19
120	Pattern of growth and adiposity from infancy to adulthood in atopic dermatitis. British Journal of Dermatology, 2006, 155, 532-538.	1.5	19
121	Specialist services and transitional care in paediatric endocrinology in the UK and Ireland. Clinical Endocrinology, 2006, 65, 59-63.	2.4	19
122	Growth Hormone Stimulation of the Mitogen-Activated Protein Kinase Pathway Is Cell Type Specific. Endocrinology, 1998, 139, 1965-1971.	2.8	19
123	Regular fluctuations in growth hormone (GH) release determine normal human growth. Growth Hormone and IGF Research, 1999, 9, 114-122.	1.1	18
124	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, 070115055241013.	2.4	18
125	Pediatric perspective on pharmacogenomics. Pharmacogenomics, 2013, 14, 1889-1905.	1.3	18
126	Effect of summer daylight exposure and genetic background on growth in growth hormone-deficient children. Pharmacogenomics Journal, 2016, 16, 540-550.	2.0	18

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127	Transcriptomics and machine learning predict diagnosis and severity of growth hormone deficiency. JCI Insight, 2018, 3, .	5.0	18
128	In Vitro Recovery of ATP-Sensitive Potassium Channels in Â-Cells From Patients With Congenital Hyperinsulinism of Infancy. Diabetes, 2011, 60, 1223-1228.	0.6	17
129	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.	3.7	17
130	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, 179-185.	3.7	16
131	Growth Hormone Deficiency in Prepubertal Children: Predictive Markers of Cardiovascular Disease. Hormone Research in Paediatrics, 2016, 85, 363-371.	1.8	16
132	Suppression of puberty with longâ€acting goserelin (ZoladexâÊLA): effect on gonadotrophin response to GnRH in the first treatment cycle. Clinical Endocrinology, 2002, 57, 223-230.	2.4	15
133	Human Skin Fibroblasts as a Model of Growth Hormone (GH) Action in GH Receptor-Positive Laron's Syndrome. Endocrinology, 1997, 138, 55-61.	2.8	15
134	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, 157-163.	1.8	14
135	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, 2567-2574.	3.6	14
136	The Impact of Malaria in Pregnancy on Changes in Blood Pressure in Children During Their First Year of Life. Hypertension, 2014, 63, 167-172.	2.7	14
137	GH deficiency status combined with GH receptor polymorphism affects response to GH in children. European Journal of Endocrinology, 2015, 173, 777-789.	3.7	14
138	Predicting Response to Growth Hormone Treatment. Indian Journal of Pediatrics, 2012, 79, 229-237.	0.8	13
139	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.	2.3	12
140	Improving the evidence base for treatment of juvenile idiopathic arthritis: the challenge and opportunity facing the MCRN/ARC Paediatric Rheumatology Clinical Studies Group. Rheumatology, 2008, 47, 563-566.	1.9	12
141	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, 227-231.	0.8	12
142	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.	3.7	12
143	Leptin measurement in urine in children and its relationship to other growth peptides in serum and urine. Clinical Endocrinology, 2003, 58, 78-85.	2.4	11
144	Growth Hormone Treatment and Risk of Solid Tumours. Hormone Research in Paediatrics, 2003, 60, 103-104.	1.8	11

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145	Metformin in the Treatment of Obese Children and Adolescents at Risk of Type 2 Diabetes. Paediatric Drugs, 2014, 16, 13-20.	3.1	11
146	Network analysis identifies protein clusters of functional importance in juvenile idiopathic arthritis. Arthritis Research and Therapy, 2014, 16, R109.	3.5	11
147	The Acute Leptin Response to GH. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4412-4415.	3.6	11
148	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-E476.	3.5	10
149	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.	2.3	10
150	Can network biology unravel the aetiology of congenital hyperinsulinism?. Orphanet Journal of Rare Diseases, 2013, 8, 21.	2.7	9
151	Reduced Glycemic Variability in Diazoxide-Responsive Children with Congenital Hyperinsulinism Using Supplemental Omega-3-Polyunsaturated Fatty Acids; A Pilot Trial with MaxEPAR. Frontiers in Endocrinology, 2014, 5, 31.	3.5	9
152	Pharmacogenomics Related to Growth Disorders. Hormone Research in Paediatrics, 2013, 80, 477-490.	1.8	8
153	Increased Plasma Incretin Concentrations Identifies a Subset of PatientsÂwith Persistent Congenital Hyperinsulinism without KATPÂChannelÂGene Defects. Journal of Pediatrics, 2015, 166, 191-194.	1.8	8
154	Communication with young people in paediatric and adult endocrine consultations: an intervention development and feasibility study. BMC Endocrine Disorders, 2017, 17, 33.	2.2	8
155	GH and Epidermal Growth Factor Signaling in Normal and Laron Syndrome Fibroblasts. Endocrinology, 2002, 143, 2610-2617.	2.8	8
156	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.	1.2	8
157	Growth Impairment Following Treatment for Childhood Brain Tumours. Acta Paediatrica, International Journal of Paediatrics, 1988, 77, 137-145.	1.5	7
158	The association of cardiac ventricular hypertrophy with congenital hyperinsulinism. European Journal of Endocrinology, 2012, 167, 619-624.	3.7	7
159	Tests and Normal Values in Pediatric Endocrinology. , 0, , 523-564.		7
160	GROWTH IN CHILDREN TREATED FOR ACUTE LYMPHOBLASTIC LEUKAEMIA. Lancet, The, 1988, 332, 164.	13.7	6
161	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, 109-117.	1.8	6
162	Metabolites involved in glycolysis and amino acid metabolism are altered in short children born small for gestational age. Pediatric Research, 2016, 80, 299-305.	2.3	6

#	Article	IF	Citations
163	Social, educational and vocational outcomes in patients with childhoodâ€onset and youngâ€adultâ€onset growth hormone deficiency. Clinical Endocrinology, 2017, 86, 526-533.	2.4	6
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