

# Kerstin G Albertsson-Wikland

## List of Publications by Year in descending order

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82  
papers

3,472  
citations

201385

27  
h-index

138251

58  
g-index

82  
all docs

82  
docs citations

82  
times ranked

2862  
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous growth reference from 24thweek of gestation to 24 months by gender. BMC Pediatrics, 2008, 8, 8.	0.7	297
2	Analyses of 24-Hour Growth Hormone Profiles in Children: Relation to Growth*. Journal of Clinical Endocrinology and Metabolism, 1988, 67, 493-500.	1.8	257
3	Derivation and Validation of a Mathematical Model for Predicting the Response to Exogenous Recombinant Human Growth Hormone (GH) in Prepubertal Children with Idiopathic GH Deficiency. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1174-1183.	1.8	247
4	Children Born Small-for-Gestational Age: Postnatal Growth and Hormonal Status. Hormone Research, 1998, 49, 7-13.	1.8	176
5	Circadian Cortisol Rhythms in Healthy Boys and Girls: Relationship with Age, Growth, Body Composition, and Pubertal Development. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 536-540.	1.8	161
6	Recent anthropometric trends among Swedish school children: evidence for decreasing prevalence of overweight in girls. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 118-123.	0.7	140
7	Twenty-Four-Hour Profiles of Luteinizing Hormone, Follicle-Stimulating Hormone, Testosterone, and Estradiol Levels: A Semilongitudinal Study throughout Puberty in Healthy Boys*. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 541-549.	1.8	128
8	Daily Subcutaneous Administration of Human Growth Hormone in Growth Hormone Deficient Children. Acta Paediatrica, International Journal of Paediatrics, 1986, 75, 89-97.	0.7	126
9	Dose-Dependent Effect of Growth Hormone on Final Height in Children with Short Stature without Growth Hormone Deficiency. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4342-4350.	1.8	122
10	Target Height as Predicted by Parental Heights in a Population-Based Study. Pediatric Research, 1998, 44, 563-571.	1.1	108
11	Effect of frequency of growth hormone administration on longitudinal bone growth and body weight in hypophysectomized rats. Acta Physiologica Scandinavica, 1982, 114, 261-265.	2.3	107
12	Evo-Devo of Infantile and Childhood Growth. Pediatric Research, 2008, 64, 2-7.	1.1	105
13	Growth hormone (GH) assays: influence of standard preparations, GH isoforms, assay characteristics, and GH-binding protein. Clinical Chemistry, 1997, 43, 950-956.	1.5	98
14	The first-year growth response to growth hormone treatment predicts the long-term prepubertal growth response in children. BMC Medical Informatics and Decision Making, 2009, 9, 1.	1.5	94
15	Pubertal Growth Assessment. Hormone Research in Paediatrics, 2003, 60, 27-35.	0.8	79
16	Growth Hormone (GH) Dosing during Catch-Up Growth Guided by Individual Responsiveness Decreases Growth Response Variability in Prepubertal Children with GH Deficiency or Idiopathic Short Stature. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 483-490.	1.8	79
17	Long-Term Consequences of Early Linear Growth Retardation (Stunting) in Swedish Children. Pediatric Research, 2000, 47, 475-480.	1.1	73
18	Adrenal steroid hormones in short children born small for gestational age. Clinical Endocrinology, 1998, 49, 353-361.	1.2	72

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19	Mortality Is Not Increased in Recombinant Human Growth Hormone-treated Patients When Adjusting for Birth Characteristics. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2149-2159.	1.8	67
20	Growth Hormone Treatment in Short Children: Relationship Between Growth and Serum Insulin-Like Growth Factor I and II Levels*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987, 65, 671-678.	1.8	63
21	The Mathematical Model for Total Pubertal Growth in Idiopathic Growth Hormone (GH) Deficiency Suggests a Moderate Role of GH Dose. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4748-4753.	1.8	62
22	Pubertal height gain is inversely related to peak BMI in childhood. <i>Pediatric Research</i> , 2017, 81, 448-454.	1.1	50
23	Models predicting the growth response to growth hormone treatment in short children independent of GH status, birth size and gestational age. <i>BMC Medical Informatics and Decision Making</i> , 2007, 7, 40.	1.5	49
24	A Longitudinal Study on Growth and Spontaneous Growth Hormone (GH) Secretion in Children with Irradiated Brain Tumors. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1987, 76, 966-973.	0.7	47
25	Monthly Measurements of Insulin-Like Growth Factor I (IGF-I) and IGF-Binding Protein-3 in Healthy Prepubertal Children: Characterization and Relationship with Growth: The 1-Year Growth Study. <i>Pediatric Research</i> , 1999, 45, 377-383.	1.1	43
26	Individual Risk Prediction for Sight-Threatening Retinopathy of Prematurity Using Birth Characteristics. <i>JAMA Ophthalmology</i> , 2020, 138, 21.	1.4	41
27	A longitudinal study of growth and growth hormone secretion in children during treatment for acute lymphoblastic leukemia. <i>Medical and Pediatric Oncology</i> , 1991, 19, 258-264.	1.0	33
28	Association of Childhood Growth Hormone Treatment With Long-term Cardiovascular Morbidity. <i>JAMA Pediatrics</i> , 2021, 175, e205199.	3.3	29
29	The Effect of Human Growth Hormone Injection Frequency on Linear Growth Rate. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1987, 76, 110-116.	0.7	26
30	Body size and lifestyle in an urban population entering adulthood: the "Grow up Gothenburg"™ Study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, 964-972.	0.7	26
31	IGF-1 and Growth Response to Adult Height in a Randomized GH Treatment Trial in Short Non-GH-Deficient Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2917-2924.	1.8	23
32	Clinical Trial with Authentic Recombinant Somatropin in Sweden and Finland. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1987, 76, 28-34.	0.7	22
33	Growth Hormone Dose-Dependent Pubertal Growth: A Randomized Trial in Short Children with Low Growth Hormone Secretion. <i>Hormone Research in Paediatrics</i> , 2014, 82, 158-170.	0.8	22
34	Nordic populations are still getting taller "secular changes in height from the 20th to 21st century. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 1311-1320.	0.7	22
35	Improved Growth Response to GH Treatment in Irradiated Children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1989, 78, 562-567.	0.7	21
36	A proteomic approach identified growth hormone-dependent nutrition markers in children with idiopathic short stature. <i>Proteome Science</i> , 2008, 6, 35.	0.7	20

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37	Growth and growth hormone secretion after treatment for childhood non-Hodgkin's lymphoma. , 1997, 28, 27-34.		18
38	Growth hormone (GH) dose-dependent IGF-I response relates to pubertal height gain. BMC Endocrine Disorders, 2015, 15, 84.	0.9	18
39	Insight into human pubertal growth by applying the QEPS growth model. BMC Pediatrics, 2017, 17, 107.	0.7	18
40	Modelling individual longitudinal human growth from fetal to adult life â QEPS I. Journal of Theoretical Biology, 2016, 406, 143-165.	0.8	17
41	Growth Hormone-Binding Protein Levels over One Year in Healthy Prepubertal Children: Intraindividual Variation and Correlation with Height Velocity. Pediatric Research, 1998, 43, 256-261.	1.1	17
42	A Genome-Wide Pharmacogenetic Study of Growth Hormone Responsiveness. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 3203-3214.	1.8	16
43	Country-based reference values and international comparisons of clitoral size in healthy Nigerian newborn infants. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 1286-1290.	0.7	14
44	Estimating secular changes in longitudinal growth patterns underlying adult height with the QEPS model: the Grow Up Gothenburg cohorts. Pediatric Research, 2018, 84, 41-49.	1.1	14
45	Maternal obesity and gestational diabetes mellitus affect body composition through infancy: the PONCH study. Pediatric Research, 2019, 85, 369-377.	1.1	13
46	A new Swedish reference for total and prepubertal height. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 754-763.	0.7	12
47	Different thresholds of tissue-specific dose-responses to growth hormone in short prepubertal children. BMC Endocrine Disorders, 2012, 12, 26.	0.9	11
48	Short-term changes in bone formation markers following growth hormone (<sc>GH</sc>) treatment in short prepubertal children with a broad range of <sc>GH</sc> secretion. Clinical Endocrinology, 2015, 82, 91-99.	1.2	11
49	Vitamin D status in children over three decades â Do children get enough vitamin D?. Bone Reports, 2016, 5, 150-152.	0.2	11
50	Protein profiling identified dissociations between growth hormone-mediated longitudinal growth and bone mineralization in short prepubertal children. Journal of Proteomics, 2011, 74, 89-100.	1.2	9
51	Broad variability in pharmacokinetics of GH following rhGH injections in children. Growth Hormone and IGF Research, 2018, 40, 61-68.	0.5	8
52	The pubertal growth spurt is diminished in children with severe obesity. Pediatric Research, 2021, 90, 184-190.	1.1	8
53	Swedish references for weight, weight-for-height and body mass index: The GrowUp 1990 Gothenburg study. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 537-548.	0.7	8
54	Prediction of Adult Height by Machine Learning Technique. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2700-e2710.	1.8	8

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55	A new type of pubertal height reference based on growth aligned for onset of pubertal growth. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 1173-1182.	0.4	8
56	Nutrient Intake with Early Progressive Enteral Feeding and Growth of Very Low-Birth-Weight Newborns. <i>Nutrients</i> , 2022, 14, 1181.	1.7	8
57	Relationship between the Biological and Immunological Activities of Growth Hormone Circulating in Normal Rats. <i>Endocrinology</i> , 1983, 112, 2054-2058.	1.4	7
58	Declining Well-Being in Young Swedes Born in 1990 Versus 1974. <i>Journal of Adolescent Health</i> , 2017, 60, 306-312.	1.2	7
59	Sex Hormones, Gonad Size, and Metabolic Profile in Adolescent Girls Born Small for Gestational Age with Catch-up Growth. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2020, 33, 125-132.	0.3	7
60	In vitro effects of growth hormone on protein synthesis and amino acid transport in the rat diaphragm after acute hypophysectomy. <i>Acta Physiologica Scandinavica</i> , 1979, 105, 215-221.	2.3	6
61	Development and validation of a new clinical decision support tool to optimize screening for retinopathy of prematurity. <i>British Journal of Ophthalmology</i> , 2022, 106, 1573-1580.	2.1	6
62	Infant body composition relationship to maternal adipokines and fat mass: the PONCH study. <i>Pediatric Research</i> , 2021, 89, 1756-1764.	1.1	5
63	GH Responsiveness in Children With Noonan Syndrome Compared to Turner Syndrome. <i>Frontiers in Endocrinology</i> , 2021, 12, 737893.	1.5	5
64	Infantile autism, fragile (X) (q27.3) and RFLP analysis in an extended Swedish family. <i>Clinical Genetics</i> , 1988, 34, 265-271.	1.0	4
65	Protein markers predict body composition during growth hormone treatment in short prepubertal children. <i>Clinical Endocrinology</i> , 2013, 79, 675-682.	1.2	4
66	Role of growth hormone in enchondroplasia and chondral osteogenesis: evaluation by X-ray of the hand. <i>Pediatric Research</i> , 2014, 76, 109-114.	1.1	4
67	Evaluating the predictive ability of childhood body mass index classification systems for overweight and obesity at 18 years. <i>Scandinavian Journal of Public Health</i> , 2015, 43, 802-809.	1.2	4
68	Adrenal Function in Adolescence is Related to Intrauterine and Postnatal Growth. <i>Medicina (Lithuania)</i> , 2019, 55, 167.	0.8	4
69	Prevalence of Metabolic Syndrome and Impaired Glucose Metabolism among 10- to 17-Year-Old Overweight and Obese Lithuanian Children and Adolescents. <i>Obesity Facts</i> , 2021, 14, 271-282.	1.6	4
70	Clinical Experience with Recombinant Authentic Human Growth Hormone in Growth Hormone Deficient Children. <i>Endocrinologia Japonica</i> , 1987, 34, 91-99.	0.5	3
71	Variation of bone acquisition during growth hormone treatment in children can be explained by proteomic biomarkers, bone formation markers, body composition and nutritional factors. <i>Bone</i> , 2018, 116, 144-153.	1.4	3
72	The Timing of Seasonal Growth is Influenced by Sunlight. <i>Clinical Pediatric Endocrinology</i> , 1994, 3, 150-152.	0.4	3

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73	Novel type of references for weight aligned for onset of puberty “ using the QEPS growth model. BMC Pediatrics, 2021, 21, 507.	0.7	3
74	Novel type of references for BMI aligned for onset of puberty “ using the QEPS growth model. BMC Pediatrics, 2022, 22, 238.	0.7	3
75	Development of the Gothenburg Well-Being Scale in Late Adolescence: The Grow Up 1990 Gothenburg Study. Journal of Well-Being Assessment, 2018, 2, 135-154.	0.7	2
76	GH Dose Reduction Maintains Normal Prepubertal Height Velocity After Initial Catch-Up Growth in Short Children. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 835-844.	1.8	2
77	Growth pattern evaluation of the Edinburgh and Gothenburg cohorts by QEPS height model. Pediatric Research, 2021, , .	1.1	2
78	Evaluation of the Retinopathy of Prematurity Activity Scale (ROP-ActS) in a randomised controlled trial aiming for prevention of severe ROP: a substudy of the Mega Donna Mega trial. BMJ Open Ophthalmology, 2022, 7, e000923.	0.8	2
79	Demography of Children on Growth Hormone (GH) Treatment Enrolled 1987-1992 in KIGS-Kabi Pharmacia International Growth Study. Clinical Pediatric Endocrinology, 1994, 3, 250-250.	0.4	0
80	Analysis of 24-Hour Growth Hormone (GH) Profiles in Normal Children in Relation to Puberty. Clinical Pediatric Endocrinology, 1994, 3, 237-237.	0.4	0
81	Prediction of Adult Height in Turner Syndrome. Clinical Pediatric Endocrinology, 1994, 3, 251-251.	0.4	0
82	Features of Childhood Growth, Lifestyle, and Environment Associated with a Cardiometabolic Risk Score in Young Adults. Obesity Facts, 2022, 15, 170-179.	1.6	0