

# Ho-Seong Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

104  
papers

1,641  
citations

331259

21  
h-index

377514

34  
g-index

107  
all docs

107  
docs citations

107  
times ranked

2298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Next-generation sequencing-based mutational analysis of idiopathic short stature and isolated growth hormone deficiency in Korean pediatric patients. <i>Molecular and Cellular Endocrinology</i> , 2022, 544, 111489.	1.6	7
2	Comparison of the Triglyceride Glucose Index and Modified Triglyceride Glucose Indices to Predict Nonalcoholic Fatty Liver Disease in Youths. <i>Journal of Pediatrics</i> , 2022, 242, 79-85.e1.	0.9	17
3	Trends in Prediabetes and Non-Alcoholic Fatty Liver Disease Associated with Abdominal Obesity among Korean Children and Adolescents: Based on the Korea National Health and Nutrition Examination Survey between 2009 and 2018. <i>Biomedicines</i> , 2022, 10, 584.	1.4	12
4	Insulin Requirement and Complications Associated With Serum C-Peptide Decline in Patients With Type 1 Diabetes Mellitus During 15 Years After Diagnosis. <i>Frontiers in Endocrinology</i> , 2022, 13, 869204.	1.5	5
5	Efficacy and Safety of Weekly Somatrogen vs Daily Somatropin in Children With Growth Hormone Deficiency: A Phase 3 Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2717-e2728.	1.8	25
6	Comparison of the Modified TyG Indices and Other Parameters to Predict Non-Alcoholic Fatty Liver Disease in Youth. <i>Biology</i> , 2022, 11, 685.	1.3	8
7	Metabolic Impacts of Discontinuation and Resumption of Recombinant Human Growth Hormone Treatment during the Transition Period in Patients with Childhood-Onset Growth Hormone Deficiency. <i>Endocrinology and Metabolism</i> , 2022, 37, 359-368.	1.3	3
8	Effect of long-acting growth hormone treatment on endogenous growth hormone secretion in prepubertal patients with idiopathic short stature: A preliminary study. <i>Growth Hormone and IGF Research</i> , 2022, , 101486.	0.5	1
9	Vitamin D status is associated with bone mineral density in adolescents: Findings from the Korea National Health and Nutrition Examination Survey. <i>Nutrition Research</i> , 2021, 87, 13-21.	1.3	6
10	Central precocious puberty may be a manifestation of endocrine dysfunction in pediatric patients with mitochondrial disease. <i>European Journal of Pediatrics</i> , 2021, 180, 425-432.	1.3	2
11	Ten-Year Trends of Metabolic Syndrome Prevalence and Nutrient Intake among Korean Children and Adolescents: A Population-Based Study. <i>Yonsei Medical Journal</i> , 2021, 62, 344.	0.9	17
12	Prediction of Insulin Resistance by Modified Triglyceride Glucose Indices in Youth. <i>Life</i> , 2021, 11, 286.	1.1	13
13	Two cases of 17 $\beta$ -hydroxylase/17,20-lyase deficiency caused by the CYP17A1 mutation. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2021, 26, 66-70.	0.8	6
14	12-year Trends in Lipid Levels in Korean Children and Adolescents: A Cross-sectional Study Based on the Korea National Health and Nutrition Examination Survey. <i>Journal of the Endocrine Society</i> , 2021, 5, A656-A656.	0.1	0
15	High Prevalence of Nonalcoholic Fatty Liver Disease Among Adolescents and Young Adults With Hypopituitarism due to Growth Hormone Deficiency. <i>Endocrine Practice</i> , 2021, 27, 1149-1155.	1.1	11
16	Prevalence and treatment of pediatric dyslipidemia. <i>Journal of the Korean Medical Association</i> , 2021, 64, 410-415.	0.1	2
17	Identification of a novel point mutation in DAX-1 gene in a patient with adrenal hypoplasia congenita. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2021, 26, 126-129.	0.8	2
18	Efficacy and safety of the recombinant human growth hormone in short children born small for gestational age. <i>Medicine (United States)</i> , 2021, 100, e26711.	0.4	1

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19	Testosterone Levels in Adolescents and Young Men with Type 1 Diabetes and Their Association with Diabetic Nephropathy. <i>Biology</i> , 2021, 10, 615.	1.3	3
20	Management of Central Precocious Puberty in Children with Hypothalamic Hamartoma. <i>Children</i> , 2021, 8, 711.	0.6	2
21	Congenital hypogonadotropic hypogonadism: from clinical characteristics to genetic aspects. <i>Precision and Future Medicine</i> , 2021, 5, 97-105.	0.5	2
22	Annual incidence and prevalence of obesity in childhood and young adulthood based on a 30-year longitudinal population-based cohort study in Korea: the Kangwha study. <i>Annals of Epidemiology</i> , 2021, 62, 1-6.	0.9	3
23	Trends of Dyslipidemia in Korean Youth According to Sex and Body Mass Index: Based on the Korea National Health and Nutrition Examination Survey (2007-2018). <i>Journal of Pediatrics</i> , 2021, 237, 71-78.e5.	0.9	8
24	Diagnosis and Treatment of Central Precocious Puberty. <i>The Ewha Medical Journal</i> , 2021, 44, 117-121.	0.1	0
25	Recombinant growth hormone therapy in children with Turner Syndrome in Korea: a phase III Randomized Trial. <i>BMC Endocrine Disorders</i> , 2021, 21, 243.	0.9	0
26	Adolescents with thyroid nodules: retrospective analysis of factors predicting malignancy. <i>European Journal of Pediatrics</i> , 2020, 179, 317-325.	1.3	11
27	Association of Vitamin D Status and Physical Activity with Lipid Profile in Korean Children and Adolescents: A Population-Based Study. <i>Children</i> , 2020, 7, 241.	0.6	7
28	Sex Hormone-Binding Globulin Is Associated with Obesity and Dyslipidemia in Prepubertal Children. <i>Children</i> , 2020, 7, 272.	0.6	3
29	Mitochondrial diabetes and mitochondrial DNA mutation load in MELAS syndrome. <i>European Journal of Endocrinology</i> , 2020, 183, 505-512.	1.9	10
30	Incidence and Prevalence of Type 1 Diabetes Mellitus among Korean Children and Adolescents between 2007 and 2017: An Epidemiologic Study Based on a National Database. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 866-874.	1.8	30
31	Using Etomidate in a 2-month-old Infant with Cushing Syndrome due to Adrenocortical Carcinoma. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2020, .	0.4	4
32	Efficacy and Safety Evaluation of Human Growth Hormone Therapy in Patients with Idiopathic Short Stature in Korea – A Randomised Controlled Trial. <i>European Endocrinology</i> , 2020, 16, 54.	0.8	3
33	Cushing syndrome with acute kidney injury due to ureteral stones in a 6-year-old boy. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2020, 25, 277-281.	0.8	0
34	Effect of agricultural pesticide on precocious puberty in urban children: an exploratory study. <i>Clinical and Experimental Pediatrics</i> , 2020, 63, 146-150.	0.9	4
35	A case of primary hyperparathyroidism due to an intrathyroidal ectopic parathyroid adenoma in a 15-year-old boy. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2020, 25, 187-191.	0.8	6
36	Once-weekly supervised combined training improves neurocognitive and psychobehavioral outcomes in young patients with type 1 diabetes mellitus. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2019, 32, 1341-1350.	0.4	4

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37	Final Adult Height after Growth Hormone Treatment in Patients with Turner Syndrome. <i>Hormone Research in Paediatrics</i> , 2019, 91, 373-379.	0.8	16
38	The analysis of endocrine disruptors in patients with central precocious puberty. <i>BMC Pediatrics</i> , 2019, 19, 323.	0.7	9
39	Long-term safety and effectiveness of growth hormone therapy in Korean children with growth disorders: 5-year results of LG Growth Study. <i>PLoS ONE</i> , 2019, 14, e0216927.	1.1	27
40	Incidence and Prevalence of Central Precocious Puberty in Korea: An Epidemiologic Study Based on a National Database. <i>Journal of Pediatrics</i> , 2019, 208, 221-228.	0.9	95
41	Healthcare Transition Readiness, Family Support, and Self-management Competency in Korean Emerging Adults with Type 1 Diabetes Mellitus. <i>Journal of Pediatric Nursing</i> , 2019, 48, e1-e7.	0.7	20
42	SUN-134 The Frequency of Type 1 Diabetes among Adolescent Patients with Moyamoya Disease. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
43	SAT-278 Changes in Biochemical and Electrocardiographic Findings During Insulin Tolerance Test. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
44	SUN-259 Recombinant Growth Hormone Therapy for Children with Turner Syndrome in Korea: A Phase III Randomized Trial. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
45	A novel compound heterozygous mutation of the AIRE gene in a patient with autoimmune polyendocrine syndrome type 1. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2019, 24, 248-252.	0.8	3
46	Fructose-1,6-bisphosphatase deficiency presented with complex febrile convulsion. <i>Neuroendocrinology Letters</i> , 2019, 39, 533-536.	0.2	2
47	Respiratory failure in a diabetic ketoacidosis patient with severe hypophosphatemia. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2018, 23, 103-106.	0.8	17
48	Effect of the Orally Active Growth Hormone Secretagogue MK-677 on Somatic Growth in Rats. <i>Yonsei Medical Journal</i> , 2018, 59, 1174.	0.9	0
49	Once-Weekly Administration of Sustained-Release Growth Hormone in Korean Prepubertal Children with Idiopathic Short Stature: A Randomized, Controlled Phase II Study. <i>Hormone Research in Paediatrics</i> , 2018, 90, 54-63.	0.8	17
50	ITPKC and SLC11A1 Gene Polymorphisms and Gene-Gene Interactions in Korean Patients with Kawasaki Disease. <i>Yonsei Medical Journal</i> , 2018, 59, 119.	0.9	16
51	Effect of Growth Hormone Therapy on Height Velocity in Korean Children with Idiopathic Short Stature: A Phase III Randomised Controlled Trial. <i>Hormone Research in Paediatrics</i> , 2018, 90, 44-53.	0.8	8
52	Visceral fat thickness and its associations with pubertal and metabolic parameters among girls with precocious puberty. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2018, 23, 81-87.	0.8	1
53	Risk of Gonadoblastoma Development in Patients with Turner Syndrome with Cryptic Y Chromosome Material. <i>Hormones and Cancer</i> , 2017, 8, 166-173.	4.9	28
54	Elevated serum YKL-40 levels in patients with Kawasaki disease. <i>Biomarkers</i> , 2017, 22, 326-330.	0.9	1

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55	Human Coronavirus in the 2014 Winter Season as a Cause of Lower Respiratory Tract Infection. Yonsei Medical Journal, 2017, 58, 174.	0.9	16
56	A 1-month-old infant with chylomicronemia due to <i>GPIHBP1</i> gene mutation treated by plasmapheresis. Annals of Pediatric Endocrinology and Metabolism, 2017, 22, 68.	0.8	8
57	Diabetes mellitus due to agenesis of the dorsal pancreas in a patient with heterotaxy syndrome. Annals of Pediatric Endocrinology and Metabolism, 2017, 22, 125.	0.8	10
58	Clinical manifestations of Rathke's cleft cysts and their natural progression during 2 years in children and adolescents. Annals of Pediatric Endocrinology and Metabolism, 2017, 22, 164-169.	0.8	16
59	Insulin resistance and bone age advancement in girls with central precocious puberty. Annals of Pediatric Endocrinology and Metabolism, 2017, 22, 176-182.	0.8	8
60	A boy with 46,X,+mar presenting gynecomastia and short stature. Annals of Pediatric Endocrinology and Metabolism, 2017, 22, 266-271.	0.8	2
61	Burkholderia Sepsis in Children as a Hospital-Acquired Infection. Yonsei Medical Journal, 2016, 57, 97.	0.9	13
62	Lipopolysaccharide-binding protein plasma levels as a biomarker of obesity-related insulin resistance in adolescents. Korean Journal of Pediatrics, 2016, 59, 231.	1.9	23
63	A patient with Cushing disease lateralizing a pituitary adenoma by inferior petrosal sinus sampling using desmopressin: a case report. Annals of Pediatric Endocrinology and Metabolism, 2016, 21, 43.	0.8	3
64	Male patients presenting with rapidly progressive puberty associated with malignant tumors. Annals of Pediatric Endocrinology and Metabolism, 2016, 21, 51.	0.8	1
65	Growth hormone treatment and risk of malignancy. Korean Journal of Pediatrics, 2015, 58, 41.	1.9	13
66	XXX syndrome: a 13-year-old boy with tall stature. Annals of Pediatric Endocrinology and Metabolism, 2015, 20, 170.	0.8	9
67	Regression and progression of microalbuminuria in adolescents with childhood onset diabetes mellitus. Annals of Pediatric Endocrinology and Metabolism, 2015, 20, 13.	0.8	12
68	Etiologies and characteristics of children with chief complaint of short stature. Annals of Pediatric Endocrinology and Metabolism, 2015, 20, 34.	0.8	24
69	Relationship between serum 25-hydroxyvitamin D concentration and risks of metabolic syndrome in children and adolescents from Korean National Health and Nutrition Examination survey 2008-2010. Annals of Pediatric Endocrinology and Metabolism, 2015, 20, 46.	0.8	20
70	Clinical manifestations of testicular adrenal rest tumor in males with congenital adrenal hyperplasia. Annals of Pediatric Endocrinology and Metabolism, 2015, 20, 155.	0.8	27
71	Hypotonic hyponatremia by primary polydipsia caused brain death in a 10-year-old boy. Annals of Pediatric Endocrinology and Metabolism, 2015, 20, 166.	0.8	4
72	Turner syndrome with spinal hemorrhage due to vascular malformation. Annals of Pediatric Endocrinology and Metabolism, 2015, 20, 235.	0.8	3

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73	Influence of Bottle-Feeding on Serum Bisphenol A Levels in Infants. <i>Journal of Korean Medical Science</i> , 2014, 29, 261.	1.1	16
74	Efficacy of Short-Term Growth Hormone Treatment in Prepubertal Children with Idiopathic Short Stature. <i>Yonsei Medical Journal</i> , 2014, 55, 53.	0.9	13
75	Adult height in girls with central precocious puberty treated with gonadotropin-releasing hormone agonist with or without growth hormone. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2014, 19, 214.	0.8	28
76	<i>KISS1</i> Gene Polymorphisms in Korean Girls with Central Precocious Puberty. <i>Journal of Korean Medical Science</i> , 2014, 29, 1120.	1.1	25
77	A case of thyrotoxic periodic paralysis as initial manifestation of Graves' disease in a 16-year-old Korean adolescent. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2014, 19, 169.	0.8	7
78	Final height and insulin-like growth factor-1 in children with medulloblastoma treated with growth hormone. <i>Child's Nervous System</i> , 2013, 29, 1859-1863.	0.6	6
79	Role of insulin-like growth factor binding protein-3 in glucose and lipid metabolism. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2013, 18, 9.	0.8	28
80	Efficacy and safety of LB03002, a once-weekly sustained-release human GH for 12-month treatment in Korean children with GH deficiency. <i>European Journal of Endocrinology</i> , 2013, 169, 179-185.	1.9	17
81	Longitudinal Standards for Height and Height Velocity in Korean Children and Adolescents: the Kangwha Cohort Study. <i>Journal of Korean Medical Science</i> , 2013, 28, 1512.	1.1	23
82	IGFBP-3 Inhibits Cytokine-Induced Insulin Resistance and Early Manifestations of Atherosclerosis. <i>PLoS ONE</i> , 2013, 8, e55084.	1.1	46
83	Sex hormone binding globulin, free estradiol index, and lipid profiles in girls with precocious puberty. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2013, 18, 81.	0.8	5
84	Factors that predict a positive response on gonadotropin-releasing hormone stimulation test for diagnosing central precocious puberty in girls. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2013, 18, 202.	0.8	21
85	Reference values for serum levels of insulin-like growth factor-I and insulin-like growth factor binding protein-3 in Korean children and adolescents. <i>Clinical Biochemistry</i> , 2012, 45, 16-21.	0.8	68
86	Hypodipsic hyponatremia leading to reversible renal failure following surgery for craniopharyngioma. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 1027-30.	0.4	4
87	Spot Urine Albumin to Creatinine Ratio and Serum Cystatin C are Effective for Detection of Diabetic Nephropathy in Childhood Diabetic Patients. <i>Journal of Korean Medical Science</i> , 2012, 27, 784.	1.1	26
88	Proton-Pump Inhibitor-Induced Hypocalcemia and Hypomagnesemia. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2012, 17, 249.	0.8	1
89	Frequencies and Related Factors for Microvascular Complications in Patients with Type 1 Diabetes. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2012, 17, 16.	0.8	3
90	Serum Kisspeptin Levels in Korean Girls with Central Precocious Puberty. <i>Journal of Korean Medical Science</i> , 2011, 26, 927.	1.1	49

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91	Insulin-Like Growth Factor-Binding Protein-3 Mediates High Glucose-Induced Apoptosis by Increasing Oxidative Stress in Proximal Tubular Epithelial Cells. <i>Endocrinology</i> , 2011, 152, 3135-3142.	1.4	21
92	A Case of Idiopathic Hypomagnesemia with Hypocalcemia Presenting as Generalized Tonic-Clonic Seizure. <i>Journal of Korean Society of Pediatric Endocrinology</i> , 2011, 16, 193.	0.2	0
93	Effects of Body Composition, Leptin, and Adiponectin on Bone Mineral Density in Prepubertal Girls. <i>Journal of Korean Medical Science</i> , 2010, 25, 1187.	1.1	45
94	Identification of a Novel Cell Death Receptor Mediating IGFBP-3-induced Anti-tumor Effects in Breast and Prostate Cancer. <i>Journal of Biological Chemistry</i> , 2010, 285, 30233-30246.	1.6	111
95	Effects of a Structured Exercise Program on Insulin Resistance, Inflammatory Markers and Physical Fitness in Obese Korean Children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010, 23, 1065-72.	0.4	34
96	Insulin-like Growth Factor Binding Protein-3 Induces G1 Cell Cycle Arrest with Inhibition of Cyclin-dependent Kinase 2 and 4 in MCF-7 Human Breast Cancer Cells. <i>Hormone and Metabolic Research</i> , 2010, 42, 165-172.	0.7	24
97	Clinical application of gonadotropin-releasing hormone analogs in children and adolescents. <i>Korean Journal of Pediatrics</i> , 2010, 53, 294.	1.9	6
98	Update of Precocious Puberty. <i>Journal of Korean Endocrine Society</i> , 2008, 23, 165.	0.1	7
99	Prevalence of the metabolic syndrome in Korean adolescents aged 12-19 years from the Korean National Health and Nutrition Examination Survey 1998 and 2001. <i>Diabetes Research and Clinical Practice</i> , 2007, 75, 111-114.	1.1	53
100	Obesity and Cardiovascular Risk Factors in Korean Children and Adolescents Aged 10-18 Years from the Korean National Health and Nutrition Examination Survey, 1998 and 2001. <i>American Journal of Epidemiology</i> , 2006, 164, 787-793.	1.6	83
101	Effects of growth hormone treatment on glucose metabolism in idiopathic short stature. <i>Korean Journal of Pediatrics</i> , 2006, 49, 665.	1.9	0
102	The abnormalities of carbohydrate metabolism in Turner syndrome: analysis of risk factors associated with impaired glucose tolerance. <i>European Journal of Pediatrics</i> , 2005, 164, 442-447.	1.3	12
103	Insulin-Like Growth Factor-Binding Protein 3 Induces Caspase-Dependent Apoptosis through a Death Receptor-Mediated Pathway in MCF-7 Human Breast Cancer Cells. <i>Cancer Research</i> , 2004, 64, 2229-2237.	0.4	94
104	Biological roles of insulin-like growth factor binding proteins (IGFBPs). <i>Experimental and Molecular Medicine</i> , 1997, 29, 85-96.	3.2	20