

# Jan M Wit

## List of Publications by Year in descending order

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91  
papers

3,422  
citations

136950

32  
h-index

155660

55  
g-index

92  
all docs

92  
docs citations

92  
times ranked

3701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Short and tall stature: a new paradigm emerges. <i>Nature Reviews Endocrinology</i> , 2015, 11, 735-746.	9.6	212
2	Growth hormone “ past, present and future. <i>Nature Reviews Endocrinology</i> , 2018, 14, 285-300.	9.6	198
3	Diagnosis, Genetics, and Therapy of Short Stature in Children: A Growth Hormone Research Society International Perspective. <i>Hormone Research in Paediatrics</i> , 2019, 92, 1-14.	1.8	181
4	Loss-of-function mutations in IGSF1 cause an X-linked syndrome of central hypothyroidism and testicular enlargement. <i>Nature Genetics</i> , 2012, 44, 1375-1381.	21.4	169
5	The Use of Bone Age in Clinical Practice “ Part 1. <i>Hormone Research in Paediatrics</i> , 2011, 76, 1-9.	1.8	150
6	Growth hormone (GH) treatment to final height in children with idiopathic short stature: Evidence for a dose effect. <i>Journal of Pediatrics</i> , 2005, 146, 45-53.	1.8	140
7	MECHANISMS IN ENDOCRINOLOGY: Novel genetic causes of short stature. <i>European Journal of Endocrinology</i> , 2016, 174, R145-R173.	3.7	134
8	Children Born Small for Gestational Age: Differential Diagnosis, Molecular Genetic Evaluation, and Implications. <i>Endocrine Reviews</i> , 2018, 39, 851-894.	20.1	122
9	Human Acid-Labile Subunit Deficiency: Clinical, Endocrine and Metabolic Consequences. <i>Hormone Research</i> , 2009, 72, 129-141.	1.8	109
10	STAT5b deficiency: Lessons from STAT5b gene mutations. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2011, 25, 61-75.	4.7	100
11	Diagnostic Approach in Children with Short Stature. <i>Hormone Research</i> , 2009, 72, 206-217.	1.8	98
12	Two Short Children Born Small for Gestational Age with Insulin-Like Growth Factor 1 Receptor Haploinsufficiency Illustrate the Heterogeneity of Its Phenotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4717-4727.	3.6	94
13	Aromatase inhibitors in pediatrics. <i>Nature Reviews Endocrinology</i> , 2012, 8, 135-147.	9.6	91
14	Mutations in <i>TBL1X</i> Are Associated With Central Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4564-4573.	3.6	73
15	Final Height Outcome after Three Years of Growth Hormone and Gonadotropin-Releasing Hormone Agonist Treatment in Short Adolescents with Relatively Early Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1402-1408.	3.6	71
16	Disorders of IGFs and IGF-1R signaling pathways. <i>Molecular and Cellular Endocrinology</i> , 2020, 518, 111035.	3.2	66
17	Copy number variants in patients with short stature. <i>European Journal of Human Genetics</i> , 2014, 22, 602-609.	2.8	60
18	New reference charts for testicular volume in Dutch children and adolescents allow the calculation of standard deviation scores. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, e271-8.	1.5	60

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19	The diagnostic work up of growth failure in secondary health care; An evaluation of consensus guidelines. <i>BMC Pediatrics</i> , 2008, 8, 21.	1.7	58
20	Long-term BMI and growth profiles in offspring of women with gestational diabetes. <i>Diabetologia</i> , 2018, 61, 1037-1045.	6.3	56
21	Patterns of Catch-Up Growth. <i>Journal of Pediatrics</i> , 2013, 162, 415-420.	1.8	54
22	AnXRCC4Splice Mutation Associated With Severe Short Stature, Gonadal Failure, and Early-Onset Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E789-E798.	3.6	52
23	Effect of adherence to growth hormone treatment on 0â€“2 year catch-up growth in children with growth hormone deficiency. <i>PLoS ONE</i> , 2018, 13, e0206009.	2.5	52
24	Catch-Up Growth: Testing the Hypothesis of Delayed Growth Plate Senescence in Humans. <i>Journal of Pediatrics</i> , 2005, 147, 843-846.	1.8	46
25	Phenotypic Features and Response to GH Treatment of Patients With a Molecular Defect of the IGF-1 Receptor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3157-3171.	3.6	44
26	Genetic Analyses in Small-for-Gestational-Age Newborns. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 917-925.	3.6	38
27	Determinants of Advanced Bone Age in Childhood Obesity. <i>Hormone Research in Paediatrics</i> , 2017, 87, 254-263.	1.8	37
28	Towards a Rational and Efficient Diagnostic Approach in Children Referred for Growth Failure to the General Paediatrician. <i>Hormone Research in Paediatrics</i> , 2019, 91, 223-240.	1.8	37
29	SCUBE3 loss-of-function causes a recognizable recessive developmental disorder due to defective bone morphogenetic protein signaling. <i>American Journal of Human Genetics</i> , 2021, 108, 115-133.	6.2	37
30	Growth Hormone and Insulin-Like Growth Factor I Insensitivity of Fibroblasts Isolated from a Patient with an IGF1R Mutation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1220-1228.	3.6	36
31	Application of the Dutch, Finnish and British Screening Guidelines in a Cohort of Children with Growth Failure. <i>Hormone Research in Paediatrics</i> , 2015, 84, 376-382.	1.8	35
32	Early Detection, Referral, Investigation, and Diagnosis of Children with Growth Disorders. <i>Hormone Research in Paediatrics</i> , 2016, 85, 325-332.	1.8	35
33	Novel approaches to short stature therapy. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2015, 29, 353-366.	4.7	33
34	Sotos Syndrome Is Associated with Dereglulation of the MAPK/ERK-Signaling Pathway. <i>PLoS ONE</i> , 2012, 7, e49229.	2.5	32
35	TRH Action Is Impaired in Pituitaries of Male IGSF1-Deficient Mice. <i>Endocrinology</i> , 2017, 158, 815-830.	2.8	32
36	IGSF1 deficiency syndrome. <i>Rare Diseases (Austin, Tex )</i> , 2013, 1, e24883.	1.8	29

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37	Atypical defects resulting in growth hormone insensitivity. Growth Hormone and IGF Research, 2016, 28, 57-61.	1.1	29
38	Spatial and temporal expression of immunoglobulin superfamily member 1 in the rat. Journal of Endocrinology, 2015, 226, 181-191.	2.6	28
39	Adult Height in Children with Growth Hormone Deficiency: A Randomized, Controlled, Growth Hormone Dose-Response Trial. Hormone Research in Paediatrics, 2010, 74, 172-181.	1.8	25
40	Spectrum of Insulin-Like Growth Factor Deficiency. Endocrine Development, 2012, 23, 30-41.	1.3	25
41	Copy Number Variants in Short Children Born Small for Gestational Age. Hormone Research in Paediatrics, 2014, 82, 310-318.	1.8	25
42	Bi-allelic Loss-of-Function Mutations in the NPR-C Receptor Result in Enhanced Growth and Connective Tissue Abnormalities. American Journal of Human Genetics, 2018, 103, 288-295.	6.2	25
43	Role of Insulin-Like Growth Factors in Growth, Development and Feeding. World Review of Nutrition and Dietetics, 2013, 106, 60-65.	0.3	25
44	Definition and Subcategorization of Idiopathic Short Stature: Between Consensus and Controversy. Hormone Research in Paediatrics, 2011, 76, 3-5.	1.8	23
45	Practical Application of Linear Growth Measurements in Clinical Research in Low- and Middle-Income Countries. Hormone Research in Paediatrics, 2017, 88, 79-90.	1.8	22
46	IGSF1 Deficiency Results in Human and Murine Somatotrope Neurosecretory Hyperfunction. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e70-e84.	3.6	22
47	From Consternation to Revelation: Discovery of a Role for IGSF1 in Pituitary Control of Thyroid Function. Journal of the Endocrine Society, 2018, 2, 220-231.	0.2	21
48	Screening for potential child maltreatment in parents of a newborn baby: The predictive validity of an Instrument for early identification of Parents At Risk for child Abuse and Neglect (IPARAN). Child Abuse and Neglect, 2017, 70, 160-168.	2.6	20
49	A Proposal for the Interpretation of Serum IGF-I Concentration as Part of Laboratory Screening in Children with Growth Failure. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2020, 12, 130-139.	0.9	20
50	Growth failure: "idiopathic" only after a detailed diagnostic evaluation. Endocrine Connections, 2021, 10, R125-R138.	1.9	17
51	International Classification of Pediatric Endocrine Diagnoses. Hormone Research in Paediatrics, 2016, 86, 212-214.	1.8	16
52	Achieving Optimal Short- and Long-term Responses to Paediatric Growth Hormone Therapy. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2019, 11, 329-340.	0.9	16
53	How Much Nutrition for How Much Growth?. Hormone Research in Paediatrics, 2017, 88, 38-45.	1.8	15
54	Very pre-term infants' behaviour at 1 and 2 years of age and parental stress following basic developmental care. British Journal of Developmental Psychology, 2008, 26, 103-115.	1.7	14

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55	Mid-pregnancy, perinatal, and neonatal reproductive endocrinology: a prospective cohort study in twins and singleton control subjects. <i>Fertility and Sterility</i> , 2015, 104, 1527-1534.e9.	1.0	14
56	Arm Span and Its Relation to Height in a 2- to 17-Year-Old Reference Population and Heterozygous Carriers of ACAN Variants. <i>Hormone Research in Paediatrics</i> , 2020, 93, 164-172.	1.8	13
57	Growth failure in adolescents: etiology, the role of pubertal timing and most useful criteria for diagnostic workup. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016, 29, 465-73.	0.9	12
58	What Constitutes the Best Interest of a Child? Views of Parents, Children, and Physicians in a Pediatric Oncology Setting. <i>American Journal of Bioethics Primary Research</i> , 2013, 4, 1-10.	1.5	10
59	Towards a Rational and Efficient Diagnostic Approach in Children Referred for Tall Stature and/or Accelerated Growth to the General Paediatrician. <i>Hormone Research in Paediatrics</i> , 2019, 91, 293-310.	1.8	10
60	Guideline for referring short or tall children in preventive child health care. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1231-1238.	1.5	10
61	Differential Diagnosis of the Short IGF-I-Deficient Child with Apparently Normal Growth Hormone Secretion. <i>Hormone Research in Paediatrics</i> , 2021, 94, 81-104.	1.8	9
62	Should Skeletal Maturation Be Manipulated for Extra Height Gain?. <i>Frontiers in Endocrinology</i> , 2021, 12, 812196.	3.5	9
63	Growth and BMI during the first 14 y of life in offspring from women with type 1 or type 2 diabetes mellitus. <i>Pediatric Research</i> , 2017, 81, 342-348.	2.3	8
64	Alu-Mediated Recombination Defect in IGF1R: Haploinsufficiency in a Patient with Short Stature. <i>Hormone Research in Paediatrics</i> , 2013, 80, 431-442.	1.8	7
65	Characterization of an activating R1353H insulin-like growth factor 1 receptor variant in a male with extreme tall height. <i>European Journal of Endocrinology</i> , 2018, 179, 85-95.	3.7	6
66	Overview: Developments in Idiopathic Short Stature. <i>Hormone Research in Paediatrics</i> , 2011, 76, 1-1.	1.8	5
67	Reflections on the US Guidelines on Growth Hormone and Insulin-Like Growth Factor-I Treatment in Children and Adolescents. <i>Hormone Research in Paediatrics</i> , 2016, 86, 398-402.	1.8	5
68	Identification of novel genetic variants associated with short stature in a Baka Pygmies population. <i>Human Genetics</i> , 2020, 139, 1471-1483.	3.8	5
69	Evidence That Non-Syndromic Familial Tall Stature Has an Oligogenic Origin Including Ciliary Genes. <i>Frontiers in Endocrinology</i> , 2021, 12, 660731.	3.5	5
70	Important Tools for Use by Pediatric Endocrinologists in the Assessment of Short Stature. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2021, 13, 124-135.	0.9	5
71	Evaluation of asymptomatic short children. <i>Journal of Pediatrics</i> , 2013, 163, 1534-1535.	1.8	4
72	Biallelic POC1A variants cause syndromic severe insulin resistance with muscle cramps. <i>European Journal of Endocrinology</i> , 2022, 186, 543-552.	3.7	4

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73	The IGSF1 Deficiency Syndrome May Present with Normal Free T4 Levels, Severe Obesity, or Premature Testicular Growth. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2020, 13, 0-0.	0.9	3
74	Primary Ovarian Failure in Addition to Classical Clinical Features of Coats Plus Syndrome in a Female Carrying 2 Truncating Variants of CTC1. Hormone Research in Paediatrics, 2021, 94, 448-455.	1.8	3
75	IGSF1 Does Not Regulate Spermatogenesis or Modify FSH Synthesis in Response to Inhibins or Activins. Journal of the Endocrine Society, 2021, 5, bvab023.	0.2	2
76	European perspective on treatment approaches for growth failure. Pediatric Endocrinology Reviews, 2008, 5 Suppl 3, 862-8.	1.2	2
77	Catch-up Growth After Correction of Gastrointestinal or Endocrine Disorders. Journal of Pediatric Gastroenterology and Nutrition, 2010, 51, S139-40.	1.8	1
78	Vitamin D receptor polymorphisms and growth until adulthood after very premature birth. Journal of Bone and Mineral Metabolism, 2016, 34, 564-570.	2.7	1
79	Novel Clinical Criteria Allow Detection of Short Stature Homeobox-Containing Gene Haploinsufficiency Caused by Either Gene or Enhancer Region Defects. Hormone Research in Paediatrics, 2019, 92, 372-381.	1.8	1
80	Physiology of GH action and associated human disorders. Molecular and Cellular Endocrinology, 2021, 520, 111078.	3.2	1
81	Catch-up Growth in Prepubertal Children Treated for Juvenile Hypothyroidism and Growth Hormone Deficiency can be Modelled with a Monomolecular Function. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2021, 13, 15-22.	0.9	1
82	Anthropometric, biochemical and hormonal profiles of the partially admixed pygmoid group in Rampasasa (Flores, Indonesia). Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 547-557.	0.9	1
83	Isolated Growth Hormone Deficiency Type 2 due to a novel <i>GH1</i> Mutation: A Case Report. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2019, 11, 426-431.	0.9	1
84	Intrauterine Twin Discordancy and Partial Postnatal Catch-up Growth in a Girl with a Pathogenic <i>IGF1R</i> Mutation. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2019, 11, 293-300.	0.9	1
85	Ways to Improve the Diagnosis of Growth Hormone Deficiency. Hormone Research in Paediatrics, 2022, 95, 93-96.	1.8	1
86	A Novel Method for Adult Height Prediction in Children with Idiopathic Short Stature Derived from a German-Dutch Cohort. Journal of the Endocrine Society, 0, , .	0.2	1
87	Genetics of Growth. Hormone Research in Paediatrics, 2013, 80, 379-380.	1.8	0
88	Letter to the Editor: "Algorithms to Define Abnormal Growth in Children: External Validation and Head-to-Head Comparison". Journal of Clinical Endocrinology and Metabolism, 2019, 104, 3415-3416.	3.6	0
89	Response to Letter to the Editor: "IGSF1 Deficiency Results in Human and Murine Somatotrope Neurosecretory Hyperfunction". Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2315-e2316.	3.6	0
90	Important Tools for Use by Pediatric Endocrinologists in the Assessment of Short Stature. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2021, 13, 124-135.	0.9	0

#	ARTICLE	IF	CITATIONS
91	A Novel Pathogenic IGSF1 Variant in a Patient with GH and TSH Deficiency Diagnosed by High IGF-I Values at Transition to Adult Care. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2022, , .	0.9	0