

# Vaman Khadilkar

## List of Publications by Year in descending order

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Version: 2024-02-01

98  
papers

1,425  
citations

471061

17  
h-index

395343

33  
g-index

104  
all docs

104  
docs citations

104  
times ranked

1518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Revised IAP growth charts for height, weight and body mass index for 5- to 18-year-old Indian children. Indian Pediatrics, 2015, 52, 47-55.	0.2	285
2	Diagnosis, Genetics, and Therapy of Short Stature in Children: A Growth Hormone Research Society International Perspective. Hormone Research in Paediatrics, 2019, 92, 1-14.	0.8	181
3	Waist Circumference Percentiles in 2-18 Year Old Indian Children. Journal of Pediatrics, 2014, 164, 1358-1362.e2.	0.9	87
4	International Waist Circumference Percentile Cutoffs for Central Obesity in Children and Adolescents Aged 6 to 18 Years. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1569-e1583.	1.8	71
5	Growth charts: A diagnostic tool. Indian Journal of Endocrinology and Metabolism, 2011, 15, 166.	0.2	69
6	24-Month Use of Once-Weekly GH, LB03002, in Prepubertal Children With GH Deficiency. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 126-132.	1.8	43
7	Impact of the 2017 American Academy of Pediatrics Guideline on Hypertension Prevalence Compared With the Fourth Report in an International Cohort. Hypertension, 2019, 74, 1343-1348.	1.3	33
8	Reference centile curves for triceps skinfold thickness for Indian children aged 5â€“17 years and cut-offs for predicting risk of childhood hypertension: A multi-centric study. Indian Pediatrics, 2015, 52, 675-680.	0.2	27
9	Indian Academy of Pediatrics Revised (2021) Guidelines on Prevention and Treatment of Vitamin D Deficiency and Rickets. Indian Pediatrics, 2022, 59, 142-158.	0.2	27
10	Body mass index percentiles and elevated blood pressure among children and adolescents. Journal of Human Hypertension, 2020, 34, 319-325.	1.0	26
11	Height Velocity Percentiles in Indian Children Aged 5â€“17 Years. Indian Pediatrics, 2019, 56, 23-28.	0.2	25
12	Dietary calcium intake influences the relationship between serum 25-hydroxyvitamin D<sub>3</sub> (25OHD) concentration and parathyroid hormone (PTH) concentration. Archives of Disease in Childhood, 2016, 101, 316-319.	1.0	24
13	Reference centile curves for body fat percentage, fat-free mass, muscle mass and bone mass measured by bioelectrical impedance in Asian Indian children and adolescents. Indian Pediatrics, 2017, 54, 1005-1011.	0.2	24
14	Impact of lockdown for COVID-19 pandemic in Indian children and youth with type 1 diabetes from different socio-economic classes. Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 217-223.	0.4	23
15	School-based calciumâ€“vitamin D with micronutrient supplementation enhances bone mass in underprivileged Indian premenarchal girls. Bone, 2012, 51, 1-7.	1.4	22
16	Indian growth references from 0-18-Year-Old children and adolescents - A comparison of two methods. Indian Journal of Endocrinology and Metabolism, 2019, 23, 635.	0.2	20
17	Impact of COVID-19 lockdown on idiopathic central precocious pubertyâ€“ experience from an Indian centre. Journal of Pediatric Endocrinology and Metabolism, 2022, 35, 895-900.	0.4	20
18	Muscle and bone parameters in underprivileged Indian children and adolescents with T1DM. Bone, 2020, 130, 115074.	1.4	19

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19	Association of dental and skeletal fluorosis with calcium intake and serum vitamin D concentration in adolescents from a region endemic for fluorosis. <i>Indian Journal of Endocrinology and Metabolism</i> , 2017, 21, 190.	0.2	19
20	Determinants of Vitamin D status in Indian school-children. <i>Indian Journal of Endocrinology and Metabolism</i> , 2018, 22, 244.	0.2	18
21	Validation of Bioelectric Impedance Analysis against Dual-Energy X-ray Absorptiometry for assessment of body composition in Indian children aged 5 to 18 years. <i>Indian Pediatrics</i> , 2017, 54, 919-924.	0.2	15
22	Clinical application of a novel next generation sequencing assay for CYP21A2 gene in 310 cases of 21-hydroxylase congenital adrenal hyperplasia from India. <i>Endocrine</i> , 2021, 71, 189-198.	1.1	15
23	Longitudinal growth in children and adolescents with type 1 diabetes. <i>Indian Pediatrics</i> , 2016, 53, 990-992.	0.2	12
24	A Cross-Calibration Study of GE Lunar iDXA and GE Lunar DPX Pro for Body Composition Measurements in Children and Adults. <i>Journal of Clinical Densitometry</i> , 2020, 23, 128-137.	0.5	12
25	Prevalence of dyslipidemia in Indian children with poorly controlled type 1 diabetes mellitus. <i>Pediatric Diabetes</i> , 2020, 21, 987-994.	1.2	12
26	Trabecular Bone Score has Poor Association With pQCT Derived Trabecular Bone Density in Indian Children With Type 1 Diabetes and Healthy Controls. <i>Journal of Clinical Densitometry</i> , 2021, 24, 268-274.	0.5	12
27	Test Anxiety among School-Going Children and Adolescents, Factors Affecting and Impact on Quality of Life: A Multicenter Study. <i>Indian Journal of Pediatrics</i> , 2021, 88, 892-898.	0.3	12
28	Occurrence of infections in schoolchildren subsequent to supplementation with vitamin D-calcium or zinc: a randomized, double-blind, placebo-controlled trial. <i>Nutrition Research and Practice</i> , 2020, 14, 117.	0.7	12
29	Field Testing of IAP2015 Charts. <i>Indian Journal of Pediatrics</i> , 2018, 85, 723-728.	0.3	11
30	Stretched penile length and testicular size from birth to 18 years in boys from Western Maharashtra. <i>Indian Journal of Endocrinology and Metabolism</i> , 2019, 23, 3.	0.2	11
31	Comparison of bone age assessments by Gruelich-Pyle, Gilsanz-Ratib, and Tanner Whitehouse methods in healthy Indian children. <i>Indian Journal of Endocrinology and Metabolism</i> , 2021, 25, 240.	0.2	11
32	Prevalence of metabolic syndrome and predictors of metabolic risk in Indian children, adolescents and youth with type 1 diabetes mellitus. <i>Endocrine</i> , 2021, , 1.	1.1	11
33	Influence of Vitamin D Receptor Gene Fok1 Polymorphism on Bone Mass Accrual Post Calcium and Vitamin D Supplementation. <i>Indian Journal of Pediatrics</i> , 2015, 82, 985-990.	0.3	10
34	Body Mass Index Quick Screening Tool for Indian Academy of Pediatrics 2015 Growth Charts. <i>Indian Pediatrics</i> , 2020, 57, 904-906.	0.2	9
35	Bone Health Status in Indian Overweight/Obese Children. <i>Indian Journal of Pediatrics</i> , 2016, 83, 1473-1475.	0.3	8
36	Response of serum 25(OH)D to Vitamin D and calcium supplementation in school-children from a semi-rural setting in India. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 180, 35-40.	1.2	8

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37	Changes in body composition in apparently healthy urban Indian women up to 3 years postpartum. Indian Journal of Endocrinology and Metabolism, 2015, 19, 477.	0.2	8
38	Random blood glucose concentrations and their association with body mass index in Indian school children. Indian Journal of Endocrinology and Metabolism, 2019, 23, 529.	0.2	8
39	Effect of Antioxidant Supplementation on Total Antioxidant Status in Indian Children with Type 1 Diabetes. Journal of Dietary Supplements, 2019, 16, 390-400.	1.4	7
40	Long-term Growth in Congenital Adrenal Hyperplasia. Indian Journal of Pediatrics, 2019, 86, 154-158.	0.3	7
41	Inter-regional differences in body proportions in Indian children and adolescents—a cross-sectional multicentric study. Annals of Human Biology, 2020, 47, 1-9.	0.4	7
42	Evaluation of Children and Adolescents with Obesity. Indian Journal of Pediatrics, 2021, 88, 1214-1221.	0.3	7
43	Upper and Lower Body Segment Ratios from Birth to 18 years in Children from Western Maharashtra. Indian Journal of Pediatrics, 2019, 86, 503-507.	0.3	6
44	Growth charts from controversy to consensus. Indian Journal of Endocrinology and Metabolism, 2012, 16, 185.	0.2	6
45	Relationship between height age, bone age and chronological age in normal children in the context of nutritional and pubertal status. Journal of Pediatric Endocrinology and Metabolism, 2022, 35, 767-775.	0.4	6
46	Comparison of insulin sensitivity indices for detection of double diabetes in Indian adolescents with type 1 diabetes. Journal of Pediatric Endocrinology and Metabolism, 2022, 35, 1010-1019.	0.4	6
47	Effect of Breastfeeding Practices and Maternal Nutrition on Baby's Weight Gain During First 6 Months. Journal of Obstetrics and Gynecology of India, 2016, 66, 335-339.	0.3	5
48	Knowledge of nutrition and physical activity in apparently healthy Indian adults. Public Health Nutrition, 2018, 21, 1743-1752.	1.1	5
49	Reference centile curves for wrist circumference for Indian children aged 3–18 years. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 185-190.	0.4	5
50	Pediatrician-Friendly IAP Growth Charts for Children Aged 0–18 Years. Indian Pediatrics, 2020, 57, 997-998.	0.2	5
51	DXA and pQCT derived parameters in Indian children with beta thalassemia major - A case controlled study. Bone, 2021, 143, 115730.	1.4	5
52	Increased prevalence of fractures in inadequately transfused and chelated Indian children and young adults with beta thalassemia major. Bone, 2021, 143, 115649.	1.4	5
53	Comparison of nutritional status of under-five Indian children (NFHS 4 Data) using WHO 2006 charts and 2019 Indian synthetic charts. Indian Journal of Endocrinology and Metabolism, 2021, 25, 136.	0.2	5
54	Prevalence of nephropathy in Indian children and youth with type 1 diabetes mellitus. Journal of Pediatric Endocrinology and Metabolism, 2022, .	0.4	5

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55	Impact of decreased physical activity due to COVID restrictions on cardio-metabolic risk parameters in Indian children and youth with type 1 diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102564.	1.8	5
56	Evaluation of Insulin-Like Growth Factor-1 in Indian Growth Hormone-Deficient Children on Growth Hormone Therapy. <i>Endocrine Research</i> , 2011, 36, 109-115.	0.6	4
57	Interrelationship between serum 25-hydroxyvitamin D3 concentration and lipid profiles in premenopausal Indian women. <i>Indian Journal of Endocrinology and Metabolism</i> , 2017, 21, 96.	0.2	4
58	Growth charts from controversy to consensus. <i>Indian Journal of Endocrinology and Metabolism</i> , 2012, 16, S185-7.	0.2	4
59	Molecular characterization in a case of isolated growth hormone deficiency and further prenatal diagnosis of an unborn sibling. <i>Indian Journal of Human Genetics</i> , 2013, 19, 475.	0.7	3
60	Screening score for early detection of cardio-metabolic risk in Indian adults. <i>International Journal of Public Health</i> , 2017, 62, 787-793.	1.0	3
61	A Targeted Next Generation Sequencing Panel for Non-syndromic Early Onset Severe Obesity and Identification of Novel Likely -Pathogenic Variants in the MC4R and LEP Genes. <i>Indian Journal of Pediatrics</i> , 2020, 87, 105-110.	0.3	3
62	Which Growth Charts for Today's Indian Children?. <i>Indian Pediatrics</i> , 2020, 57, 115-116.	0.2	3
63	Efficacy and safety of biosimilar growth hormone in Indian children. <i>Indian Journal of Endocrinology and Metabolism</i> , 2018, 22, 525.	0.2	3
64	Cardiometabolic risk in pre- and post-menopausal women with special reference to insulin resistance: A cross-sectional study. <i>Journal of Mid-Life Health</i> , 2020, 11, 22.	0.4	3
65	A pilot study to determine association of parental metabolic syndrome with development of metabolic risk in Indian children, adolescents and youth with Type-1 diabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102453.	1.8	3
66	A Cross-Sectional Study of Postpartum Changes in Bone Status in Indian Mothers. <i>Journal of Obstetrics and Gynecology of India</i> , 2016, 66, 218-225.	0.3	2
67	Variability in the Manifestations and Evolution of Symptoms in a Patient with H Syndrome. <i>Indian Journal of Pediatrics</i> , 2016, 83, 92-93.	0.3	2
68	Genetic Analysis and Clinical Presentation in Silver Russell Syndrome. <i>Indian Journal of Pediatrics</i> , 2018, 85, 1141-1142.	0.3	2
69	Infection Status of Rural Schoolchildren and its Relationship with Vitamin D Concentrations. <i>Indian Journal of Pediatrics</i> , 2019, 86, 675-680.	0.3	2
70	Parental Education, Children's Nutritional Status and Non-verbal Intelligence in Rural School-children. <i>Indian Pediatrics</i> , 2019, 56, 205-208.	0.2	2
71	Height-specific blood pressure cutoffs for screening elevated and high blood pressure in children and adolescents: an International Study. <i>Hypertension Research</i> , 2019, 42, 845-851.	1.5	2
72	Rare association of Beckwith-Wiedemann syndrome with Hirschsprung's disease in an infant with hypoglycemia. <i>BMJ Case Reports</i> , 2020, 13, e235121.	0.2	2

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73	Predictive value of WHO vs. IAP BMI charts for identification of metabolic risk in Indian children and adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 1605-1610.	0.4	2
74	Dyslipidemia and Fat Distribution in Normal Weight Insulin Resistant Men. <i>Journal of the Association of Physicians of India</i> , The, 2019, 67, 26-29.	0.0	2
75	Endocrinological Management of Sellar and Supra-Sellar Tumors in Children. <i>Neurology India</i> , 2020, 68, 28.	0.2	2
76	Invited commentary to the paper "Zinc status and its association with the health of adolescents: a review of studies in India". <i>Global Health Action</i> , 2012, 5, 15366.	0.7	1
77	Psychosocial care and its association with severe acute malnutrition. <i>Indian Pediatrics</i> , 2016, 53, 431-436.	0.2	1
78	Appropriateness of Lower Waist Circumference Cutoffs for Predicting Derangement in Metabolic Parameters Among Asian Children and Adolescents: A Pilot Study. <i>Indian Pediatrics</i> , 2021, 58, 392-394.	0.2	1
79	Prevalence and factors associated with anemia in "18 years urban and rural Indian children and adolescents: A multicenter study. <i>Indian Journal of Child Health</i> , 2020, 7, 255-260.	0.2	1
80	Intussusception as a rare clinical presentation of a child with type 1 diabetes and diabetic ketoacidosis. <i>BMJ Case Reports</i> , 2020, 13, e237229.	0.2	1
81	Impact of adolescent pregnancy on bone density in underprivileged pre-menopausal Indian women. <i>Journal of Clinical Densitometry</i> , 2021, , .	0.5	1
82	Which Growth Charts for Today's Indian Children?. <i>Indian Pediatrics</i> , 2020, 57, 115-116.	0.2	1
83	Body Mass Index Quick Screening Tool for Indian Academy of Pediatrics 2015 Growth Charts. <i>Indian Pediatrics</i> , 2020, 57, 904-906.	0.2	1
84	Variable presentations of <i>GCK</i> gene mutation in a family. <i>BMJ Case Reports</i> , 2022, 15, e246699.	0.2	1
85	Resting metabolic rate and its association with body composition parameters in 9-18-year-old Indian children and adolescents.. <i>Nutrition</i> , 2022, 99-100, 111652.	1.1	1
86	Prevalence and determinants of primary hypertension in urban and rural children from six Indian States" a multicentre study.. <i>Nutrition</i> , 2022, , 111759.	1.1	1
87	Indian girls have higher bone mineral content per unit of lean body than boys through puberty. <i>Journal of Bone and Mineral Metabolism</i> , 2018, 36, 364-371.	1.3	0
88	Maternal anxiety and competency of mothers of children with type 1 diabetes. <i>International Journal of Diabetes in Developing Countries</i> , 2019, 39, 245-246.	0.3	0
89	Serum Cathelicidin Concentrations in Healthy Rural Indian School Going Children. <i>Indian Journal of Pediatrics</i> , 2020, 87, 859-860.	0.3	0
90	Impact of Vitamin D supplementation on lipid profile in children and adolescents with type 1 diabetes. <i>Indian Journal of Child Health</i> , 2019, 6, 416-420.	0.2	0

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91	Distortion of dual energy X-ray images by faecal masses in a child with type 1 diabetes. BMJ Case Reports, 2020, 13, e235312.	0.2	0
92	Dietary Patterns in Underprivileged Indian Children and Adolescents with Type 1 Diabetes. Current Nutrition and Food Science, 2020, 16, 945-952.	0.3	0
93	Vitamin D: For Whom and How Much?: Authors Reply. Indian Pediatrics, 2018, 55, 614-615.	0.2	0
94	Parental Education, Children's Nutritional Status and Non-verbal Intelligence in Rural School-children. Indian Pediatrics, 2019, 56, 205-208.	0.2	0
95	Validation of mid-upper-arm-circumference cut-offs for assessment of overnutrition in Indian children and adolescents with type 1 diabetes. Primary Care Diabetes, 2022, , .	0.9	0
96	Indian Academy of Pediatrics Revised (2021) Guidelines on Prevention and Treatment of Vitamin D Deficiency and Rickets.. Indian Pediatrics, 2021, , .	0.2	0
97	Determinants of muscle power and force as assessed by Jumping Mechanography in rural Indian children.. Journal of Musculoskeletal Neuronal Interactions, 2022, 22, 43-51.	0.1	0
98	Differential Relationship of Grip Strength with Body Composition and Lifestyle Factors Between Indian Urban and Rural Boys and Girls. Indian Journal of Pediatrics, 0, , .	0.3	0