Vaman Khadilkar

List of Publications by Year
in descending order

98	1,425	471061 17	395343 33
papers	citations	h-index	g-index

104	104	104	1518
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Variable presentations of GCK gene mutation in a family. BMJ Case Reports, 2022, 15, e246699.	0.2	1
2	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
3	Prevalence of nephropathy in Indian children and youth with type 1 diabetes mellitus. Journal of Pediatric Endocrinology and Metabolism, 2022, .	0.4	5
4	Resting metabolic rate and its association with body composition parameters in 9-18-year-old Indian children and adolescents.. Nutrition, 2022, 99-100, 111652.	1.1	1
5	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. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2022, 16, 102453.	1.8	3
6	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
7	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
8	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
9	Impact of COVID-19 lockdown on idiopathic central precocious pubertyÂâ€“ experience from an Indian centre. Journal of Pediatric Endocrinology and Metabolism, 2022, 35, 895-900.	0.4	20
10	Prevalence and determinants of primary hypertension in urban and rural childrenÂfrom six Indian Statesâ€“ a multicentre study.. Nutrition, 2022, , 111759.	1.1	1
11	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
12	Impact of decreased physical activity due to COVID restrictions on cardio-metabolic risk parameters in Indian children and youth with type 1 diabetes. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2022, 16, 102564.	1.8	5
13	DXA and pQCT derived parameters in Indian children with beta thalassemia major - A case controlled study. Bone, 2021, 143, 115730.	1.4	5
14	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
15	Trabecular Bone Score has Poor Association With pQCT Derived Trabecular Bone Density in Indian Children With Type 1 Diabetes and Healthy Controls. Journal of Clinical Densitometry, 2021, 24, 268-274.	0.5	12
16	Clinical application of a novel next generation sequencing assay for CYP21A2 gene in 310 cases of 21-hydroxylase congenital adrenal hyperplasia from India. Endocrine, 2021, 71, 189-198.	1.1	15
17	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
18	Test Anxiety among School-Going Children and Adolescents, Factors Affecting and Impact on Quality of Life: A Multicenter Study. Indian Journal of Pediatrics, 2021, 88, 892-898.	0.3	12

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19	Appropriateness of Lower Waist Circumference Cutoffs for Predicting Derangement in Metabolic Parameters Among Asian Children and Adolescents: A Pilot Study. Indian Pediatrics, 2021, 58, 392-394.	0.2	1
20	Evaluation of Children and AdolescentsÂwith Obesity. Indian Journal of Pediatrics, 2021, 88, 1214-1221.	0.3	7
21	Predictive value of WHO vs. IAP BMI charts for identification of metabolic risk in Indian children and adolescents. Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 1605-1610.	0.4	2
22	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
23	Comparison of bone age assessments by Gruelich-Pyle, Gilsanz-Ratib, and Tanner Whitehouse methods in healthy Indian children. Indian Journal of Endocrinology and Metabolism, 2021, 25, 240.	0.2	11
24	Prevalence of metabolic syndrome and predictors of metabolic risk in Indian children, adolescents and youth with type 1 diabetes mellitus. Endocrine, 2021, , 1.	1.1	11
25	Impact of adolescent pregnancy on bone density in underprivileged pre-menopausal Indian women. Journal of Clinical Densitometry, 2021, , .	0.5	1
26	Indian Academy of Pediatrics Revised (2021) Guidelines on Prevention and Treatment of Vitamin D Deficiency and Rickets.. Indian Pediatrics, 2021, , .	0.2	0
27	A Cross-Calibration Study of GE Lunar iDXA and GE Lunar DPX Pro for Body Composition Measurements in Children and Adults. Journal of Clinical Densitometry, 2020, 23, 128-137.	0.5	12
28	Muscle and bone parameters in underprivileged Indian children and adolescents with T1DM. Bone, 2020, 130, 115074.	1.4	19
29	Body mass index percentiles and elevated blood pressure among children and adolescents. Journal of Human Hypertension, 2020, 34, 319-325.	1.0	26
30	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
31	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. Indian Journal of Pediatrics, 2020, 87, 105-110.	0.3	3
32	Body Mass Index Quick Screening Tool for Indian Academy of Pediatrics 2015 Growth Charts. Indian Pediatrics, 2020, 57, 904-906.	0.2	9
33	Pediatrician-Friendly IAP Growth Charts for Children Aged 0â€“18 Years. Indian Pediatrics, 2020, 57, 997-998.	0.2	5
34	Rare association of Beckwith-Wiedemann syndrome with Hirschsprungâ€™s disease in an infant with hypoglycemia. BMJ Case Reports, 2020, 13, e235121.	0.2	2
35	Prevalence of dyslipidemia in Indian children with poorly controlled type 1 diabetes mellitus. Pediatric Diabetes, 2020, 21, 987-994.	1.2	12
36	Inter-regional differences in body proportions in Indian children and adolescentsâ€”a cross-sectional multicentric study. Annals of Human Biology, 2020, 47, 1-9.	0.4	7

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37	Which Growth Charts for Todayâ€™s Indian Children?. Indian Pediatrics, 2020, 57, 115-116.	0.2	3
38	Serum Cathelicidin Concentrations in Healthy Rural Indian School Going Children. Indian Journal of Pediatrics, 2020, 87, 859-860.	0.3	0
39	Cardiometabolic risk in pre- and post-menopausal women with special reference to insulin resistance: A cross-sectional study. Journal of Mid-Life Health, 2020, 11, 22.	0.4	3
40	Occurrence of infections in schoolchildren subsequent to supplementation with vitamin D-calcium or zinc: a randomized, double-blind, placebo-controlled trial. Nutrition Research and Practice, 2020, 14, 117.	0.7	12
41	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
42	Prevalence and factors associated with anemia in 6â€“18 years urban and rural Indian children and adolescents: A multicenter study. Indian Journal of Child Health, 2020, 7, 255-260.	0.2	1
43	Intussusception as a rare clinical presentation of a child with type 1 diabetes and diabetic ketoacidosis. BMJ Case Reports, 2020, 13, e237229.	0.2	1
44	Dietary Patterns in Underprivileged Indian Children and Adolescents with Type 1 Diabetes. Current Nutrition and Food Science, 2020, 16, 945-952.	0.3	0
45	Which Growth Charts for Today's Indian Children?. Indian Pediatrics, 2020, 57, 115-116.	0.2	1
46	Body Mass Index Quick Screening Tool for Indian Academy of Pediatrics 2015 Growth Charts. Indian Pediatrics, 2020, 57, 904-906.	0.2	1
47	Endocrinological Management of Sellar and Supra-Sellar Tumors in Children. Neurology India, 2020, 68, 28.	0.2	2
48	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
49	Long-term Growth in Congenital Adrenal Hyperplasia. Indian Journal of Pediatrics, 2019, 86, 154-158.	0.3	7
50	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
51	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
52	Infection Status of Rural Schoolchildren and its Relationship with Vitamin D Concentrations. Indian Journal of Pediatrics, 2019, 86, 675-680.	0.3	2
53	Parental Education, Childrenâ€™s Nutritional Status and Non-verbal Intelligence in Rural School-children. Indian Pediatrics, 2019, 56, 205-208.	0.2	2
54	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

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55	Height Velocity Percentiles in Indian Children Aged 5â€“17 Years. Indian Pediatrics, 2019, 56, 23-28.	0.2	25
56	Maternal anxiety and competency of mothers of children with type 1 diabetes. International Journal of Diabetes in Developing Countries, 2019, 39, 245-246.	0.3	0
57	Height-specific blood pressure cutoffs for screening elevated and high blood pressure in children and adolescents: an International Study. Hypertension Research, 2019, 42, 845-851.	1.5	2
58	Stretched penile length and testicular size from birth to 18 years in boys from Western Maharashtra. Indian Journal of Endocrinology and Metabolism, 2019, 23, 3.	0.2	11
59	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
60	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
61	Impact of Vitamin D supplementation on lipid profile in children and adolescents with type 1 diabetes. Indian Journal of Child Health, 2019, 6, 416-420.	0.2	0
62	Parental Education, Children's Nutritional Status and Non-verbal Intelligence in Rural School-children. Indian Pediatrics, 2019, 56, 205-208.	0.2	0
63	Dyslipidemia and Fat Distribution in Normal Weight Insulin Resistant Men. Journal of the Association of Physicians of India, The, 2019, 67, 26-29.	0.0	2
64	Knowledge of nutrition and physical activity in apparently healthy Indian adults. Public Health Nutrition, 2018, 21, 1743-1752.	1.1	5
65	Field Testing of IAP2015 Charts. Indian Journal of Pediatrics, 2018, 85, 723-728.	0.3	11
66	Response of serum 25(OH)D to Vitamin D and calcium supplementation in school-children from a semi-rural setting in India. Journal of Steroid Biochemistry and Molecular Biology, 2018, 180, 35-40.	1.2	8
67	Reference centile curves for wrist circumference for Indian children aged 3â€“18 years. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 185-190.	0.4	5
68	Indian girls have higher bone mineral content per unit of lean body than boys through puberty. Journal of Bone and Mineral Metabolism, 2018, 36, 364-371.	1.3	0
69	Genetic Analysis and Clinical Presentation in Silver Russell Syndrome. Indian Journal of Pediatrics, 2018, 85, 1141-1142.	0.3	2
70	Efficacy and safety of biosimilar growth hormone in Indian children. Indian Journal of Endocrinology and Metabolism, 2018, 22, 525.	0.2	3
71	Determinants of Vitamin D status in Indian school-children. Indian Journal of Endocrinology and Metabolism, 2018, 22, 244.	0.2	18
72	Vitamin D: For Whom and How Much?: Authors Reply. Indian Pediatrics, 2018, 55, 614-615.	0.2	0

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73	Screening score for early detection of cardio-metabolic risk in Indian adults. International Journal of Public Health, 2017, 62, 787-793.	1.0	3
74	Validation of Bioelectric Impedance Analysis against Dual-Energy X-ray Absorptiometry for assessment of body composition in Indian children aged 5 to 18 years. Indian Pediatrics, 2017, 54, 919-924.	0.2	15
75	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
76	Association of dental and skeletal fluorosis with calcium intake and serum vitamin D concentration in adolescents from a region endemic for fluorosis. Indian Journal of Endocrinology and Metabolism, 2017, 21, 190.	0.2	19
77	Interrelationship between serum 25-hydroxyvitamin D3 concentration and lipid profiles in premenopausal Indian women. Indian Journal of Endocrinology and Metabolism, 2017, 21, 96.	0.2	4
78	Longitudinal growth in children and adolescents with type 1 diabetes. Indian Pediatrics, 2016, 53, 990-992.	0.2	12
79	Psychosocial care and its association with severe acute malnutrition. Indian Pediatrics, 2016, 53, 431-436.	0.2	1
80	Effect of Breastfeeding Practices and Maternal Nutrition on Babyâ€™s Weight Gain During First 6ÂMonths. Journal of Obstetrics and Gynecology of India, 2016, 66, 335-339.	0.3	5
81	Bone Health Status in Indian Overweight/Obese Children. Indian Journal of Pediatrics, 2016, 83, 1473-1475.	0.3	8
82	A Cross-Sectional Study of Postpartum Changes in Bone Status in Indian Mothers. Journal of Obstetrics and Gynecology of India, 2016, 66, 218-225.	0.3	2
83	Variability in the Manifestations and Evolution of Symptoms in a Patient with H Syndrome. Indian Journal of Pediatrics, 2016, 83, 92-93.	0.3	2
84	Dietary calcium intake influences the relationship between serum 25-hydroxyvitamin D₃ (25OHD) concentration and parathyroid hormone (PTH) concentration. Archives of Disease in Childhood, 2016, 101, 316-319.	1.0	24
85	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
86	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
87	Influence of Vitamin D Receptor Gene Fok1 Polymorphism on Bone Mass Accrual Post Calcium and Vitamin D Supplementation. Indian Journal of Pediatrics, 2015, 82, 985-990.	0.3	10
88	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
89	Waist Circumference Percentiles in 2-18 Year Old Indian Children. Journal of Pediatrics, 2014, 164, 1358-1362.e2.	0.9	87
90	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

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91	Molecular characterization in a case of isolated growth hormone deficiency and further prenatal diagnosis of an unborn sibling. Indian Journal of Human Genetics, 2013, 19, 475.	0.7	3
92	Invited commentary to the paper â€˜Zinc status and its association with the health of adolescents: a review of studies in Indiaâ€™. Global Health Action, 2012, 5, 15366.	0.7	1
93	School-based calciumâ€“vitamin D with micronutrient supplementation enhances bone mass in underprivileged Indian premenarchal girls. Bone, 2012, 51, 1-7.	1.4	22
94	Growth charts from controversy to consensus. Indian Journal of Endocrinology and Metabolism, 2012, 16, S185-7.	0.2	4
95	Growth charts from controversy to consensus. Indian Journal of Endocrinology and Metabolism, 2012, 16, 185.	0.2	6
96	Evaluation of Insulin-Like Growth Factor-1 in Indian Growth Hormone-Deficient Children on Growth Hormone Therapy. Endocrine Research, 2011, 36, 109-115.	0.6	4
97	Growth charts: A diagnostic tool. Indian Journal of Endocrinology and Metabolism, 2011, 15, 166.	0.2	69
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