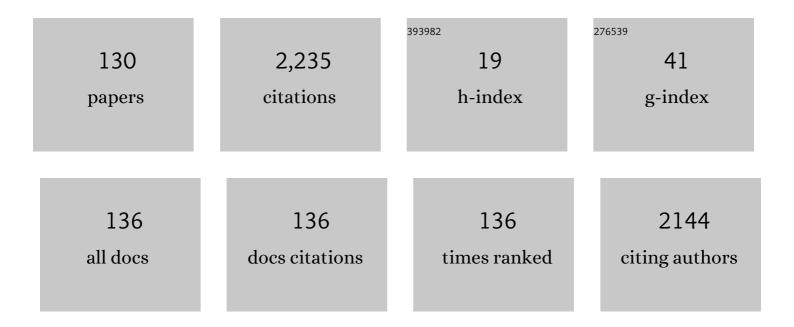
## Anuradha Khadilkar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Vitamin D supplementation to prevent acute respiratory infections: a systematic review and meta-analysis of aggregate data from randomised controlled trials. Lancet Diabetes and Endocrinology,the, 2021, 9, 276-292.	5.5	292
2	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
3	Revised Indian Academy of Pediatrics 2015 growth charts for height, weight and body mass index for 5-18-year-old Indian children. Indian Journal of Endocrinology and Metabolism, 2015, 19, 470.	0.2	123
4	Waist Circumference Percentiles in 2-18 Year Old Indian Children. Journal of Pediatrics, 2014, 164, 1358-1362.e2.	0.9	87
5	Prevention and treatment of vitamin D and calcium deficiency in children and adolescents: Indian Academy of Pediatrics (IAP) guidelines. Indian Pediatrics, 2017, 54, 567-573.	0.2	83
6	Normative data and percentile curves for Dual Energy X-ray Absorptiometry in healthy Indian girls and boys aged 5–17years. Bone, 2011, 48, 810-819.	1.4	78
7	Epidemiology and treatment of osteoporosis in women: an Indian perspective. International Journal of Women's Health, 2015, 7, 841.	1.1	78
8	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
9	Growth charts: A diagnostic tool. Indian Journal of Endocrinology and Metabolism, 2011, 15, 166.	0.2	69
10	Body mass index cut-offs for screening for childhood overweight and obesity in Indian children. Indian Pediatrics, 2012, 49, 29-34.	0.2	64
11	Calcium deficiency worldwide: prevalence of inadequate intakes and associated health outcomes. Annals of the New York Academy of Sciences, 2022, 1512, 10-28.	1.8	41
12	Low bone mass in urban Indian women above 40 years of age: prevalence and risk factors. Gynecological Endocrinology, 2010, 26, 909-917.	0.7	35
13	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
14	Reference centile curves for triceps skinfold thickness for Indian children aged 5–17 years and cut-offs for predicting risk of childhood hypertension: A multi-centric study. Indian Pediatrics, 2015, 52, 675-680.	0.2	27
15	Body mass index percentiles and elevated blood pressure among children and adolescents. Journal of Human Hypertension, 2020, 34, 319-325.	1.0	26
16	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
17	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
18	Varying relationship between 25-hydroxy-vitamin D, high density lipoprotein cholesterol, and serum 7-dehydrocholesterol reductase with sunlight exposure. Journal of Clinical Lipidology, 2015, 9, 652-657.	0.6	23

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19	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
20	School-based calcium–vitamin D with micronutrient supplementation enhances bone mass in underprivileged Indian premenarchal girls. Bone, 2012, 51, 1-7.	1.4	22
21	Body Fat Percentages by Dual-energy X-ray Absorptiometry Corresponding to Body Mass Index Cutoffs for Overweight and Obesity in Indian Children. Clinical Medicine Pediatrics, 2009, 3, CMPed.S3446.	0.1	20
22	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
23	Impact of COVID-19 lockdown on idiopathic central precocious puberty– experience from an Indian centre. Journal of Pediatric Endocrinology and Metabolism, 2022, 35, 895-900.	0.4	20
24	Growth status of children and adolescents with type 1 diabetes mellitus. Indian Journal of Endocrinology and Metabolism, 2013, 17, 1057.	0.2	19
25	Muscle and bone parameters in underprivileged Indian children and adolescents with T1DM. Bone, 2020, 130, 115074.	1.4	19
26	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
27	Modifiable factors associated with low bone mineral content in underprivileged premenarchal Indian girls. Journal of Pediatric Endocrinology and Metabolism, 2011, 24, 975-81.	0.4	18
28	Duration of casual sunlight exposure necessary for adequate Vitamin D status in Indian Men. Indian Journal of Endocrinology and Metabolism, 2018, 22, 249.	0.2	18
29	Determinants of Vitamin D status in Indian school-children. Indian Journal of Endocrinology and Metabolism, 2018, 22, 244.	0.2	18
30	Bone status of Indian children and adolescents with type 1 diabetes mellitus. Bone, 2016, 82, 16-20.	1.4	17
31	Glycaemic Control in Youth and Young Adults: Challenges and Solutions. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2022, Volume 15, 121-129.	1.1	16
32	Calcium supplementation for the prevention of hypertensive disorders of pregnancy: current evidence and programmatic considerations. Annals of the New York Academy of Sciences, 2022, 1510, 52-67.	1.8	16
33	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
34	Dietary patterns with special reference to calcium intake in 2–16-year-old Urban Western Indian children. Indian Journal of Public Health, 2017, 61, 188.	0.3	15
35	Impact of occupation on stress and anxiety among Indian women. Women and Health, 2017, 57, 392-401.	0.4	14
36	Clinical features and endocrine profile of Laron syndrome in Indian children. Indian Journal of Endocrinology and Metabolism, 2014, 18, 863.	0.2	13

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#	Article	IF	CITATIONS
37	Impact of dietary nutrient intake and physical activity on body composition and growth in Indian children. Pediatric Research, 2018, 83, 843-850.	1.1	13
38	Longitudinal growth in children and adolescents with type 1 diabetes. Indian Pediatrics, 2016, 53, 990-992.	0.2	12
39	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
40	Prevalence of dyslipidemia in Indian children with poorly controlled type 1 diabetes mellitus. Pediatric Diabetes, 2020, 21, 987-994.	1.2	12
41	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
42	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
43	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
44	Bone Status of Women Over 40 Years of Age from Two Socioeconomic Strata. Endocrine Research, 2012, 37, 25-34.	0.6	11
45	Field Testing of IAP2015 Charts. Indian Journal of Pediatrics, 2018, 85, 723-728.	0.3	11
46	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
47	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
48	Oral Nutritional Supplementation Improves Growth in Children at Malnutrition Risk and with Picky Eating Behaviors. Nutrients, 2021, 13, 3590.	1.7	11
49	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
50	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
51	Body Mass Index Quick Screening Tool for Indian Academy of Pediatrics 2015 Growth Charts. Indian Pediatrics, 2020, 57, 904-906.	0.2	9
52	Bone Health Status in Indian Overweight/Obese Children. Indian Journal of Pediatrics, 2016, 83, 1473-1475.	0.3	8
53	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
54	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

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55	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
56	Changes in body composition of Indian lactating women: a longitudinal study. Asia Pacific Journal of Clinical Nutrition, 2016, 25, 556-62.	0.3	8
57	Randomized Control Trial Assessing Impact of Increased Sunlight Exposure versus Vitamin D Supplementation on Lipid Profile in Indian Vitamin D Deficient Men. Indian Journal of Endocrinology and Metabolism, 2017, 21, 393-398.	0.2	8
58	Height Velocity Percentiles in Indian Children Aged 5-17 Years. Indian Pediatrics, 2019, 56, 23-28.	0.2	8
59	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
60	Long-term Growth in Congenital Adrenal Hyperplasia. Indian Journal of Pediatrics, 2019, 86, 154-158.	0.3	7
61	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
62	Dietary modifications to improve micronutrient status of Indian children and adolescents with type 1 diabetes. Asia Pacific Journal of Clinical Nutrition, 2015, 24, 73-82.	0.3	7
63	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
64	Reference centile curves for mid-upper arm circumference for assessment of under- and overnutrition in school-aged Indian children and adolescents. Nutrition, 2021, 91-92, 111401.	1.1	6
65	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
66	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
67	Poor bone health in underprivileged Indian girls: An effect of low bone mass accrual during puberty. Bone, 2012, 50, 1048-1053.	1.4	5
68	Effect of Breastfeeding Practices and Maternal Nutrition on Baby's Weight Gain During First 6ÂMonths. Journal of Obstetrics and Gynecology of India, 2016, 66, 335-339.	0.3	5
69	Knowledge of nutrition and physical activity in apparently healthy Indian adults. Public Health Nutrition, 2018, 21, 1743-1752.	1.1	5
70	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
71	DXA and pQCT derived parameters in Indian children with beta thalassemia major - A case controlled study. Bone, 2021, 143, 115730.	1.4	5
72	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

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73	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
74	Prevalence of nephropathy in Indian children and youth with type 1 diabetes mellitus. Journal of Pediatric Endocrinology and Metabolism, 2022, .	0.4	5
75	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
76	Fractures in School Going Children. Indian Journal of Pediatrics, 2015, 82, 871-871.	0.3	4
77	Fetal growth restriction and cardiovascular health among adolescents. Indian Pediatrics, 2015, 52, 107-108.	0.2	4
78	Scholastic Performance, Test Anxiety, Dietary Intakes and their Interrelationship in Urban and Rural Adolescents. Indian Journal of Pediatrics, 2019, 86, 790-796.	0.3	4
79	Relationship of insulin-like growth factor 1 and bone parameters in 7–15 years old apparently, healthy Indian children. Indian Journal of Endocrinology and Metabolism, 2015, 19, 770.	0.2	4
80	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
81	Turner's syndrome growth charts: A western India experience. Indian Journal of Endocrinology and Metabolism, 2020, 24, 333.	0.2	4
82	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
83	Screening score for early detection of cardio-metabolic risk in Indian adults. International Journal of Public Health, 2017, 62, 787-793.	1.0	3
84	Low knowledge of osteoporosis and its risk factors in urban Indian adults from Pune city, India. Public Health Nutrition, 2019, 22, 1-8.	1.1	3
85	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
86	Which Growth Charts for Today's Indian Children?. Indian Pediatrics, 2020, 57, 115-116.	0.2	3
87	Assessment of Bone Density by DXA in Poorly Controlled Children With β-Thalassemia: Correction for Hepatic Iron Overload by Manual Analysis. Journal of Clinical Densitometry, 2021, 24, 383-387.	0.5	3
88	Efficacy and safety of biosimilar growth hormone in Indian children. Indian Journal of Endocrinology and Metabolism, 2018, 22, 525.	0.2	3
89	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
90	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

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91	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
92	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
93	Genetic Analysis and Clinical Presentation in Silver Russell Syndrome. Indian Journal of Pediatrics, 2018, 85, 1141-1142.	0.3	2
94	Infection Status of Rural Schoolchildren and its Relationship with Vitamin D Concentrations. Indian Journal of Pediatrics, 2019, 86, 675-680.	0.3	2
95	Parental Education, Children's Nutritional Status and Non-verbal Intelligence in Rural School-children. Indian Pediatrics, 2019, 56, 205-208.	0.2	2
96	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
97	Paradoxical Response of Parathyroid Hormone to Vitamin D–Calcium Supplementation in Indian Children. Journal of Pediatrics, 2020, 216, 197-203.	0.9	2
98	Rare association of Beckwith-Wiedemann syndrome with Hirschsprung's disease in an infant with hypoglycemia. BMJ Case Reports, 2020, 13, e235121.	0.2	2
99	Long-term follow-up of a child with Wolcott-Rallison syndrome. BMJ Case Reports, 2021, 14, e242376.	0.2	2
100	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
101	Association of fat mass and obesity-associated gene variant with lifestyle factors and body fat in Indian Children. Indian Journal of Endocrinology and Metabolism, 2017, 21, 297.	0.2	2
102	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
103	Psychosocial care and its association with severe acute malnutrition. Indian Pediatrics, 2016, 53, 431-436.	0.2	1
104	Oral Nutritional Supplementation in Picky Eating Children (P11-114-19). Current Developments in Nutrition, 2019, 3, nzz048.P11-114-19.	0.1	1
105	Body Composition in Tribal Indian Girls from the North-East India. Indian Journal of Pediatrics, 2019, 86, 492-493.	0.3	1
106	Are Rural Indian Children and Adolescents Ages 9–18 years at Risk of Hypertension? A Multicenter Study. Current Developments in Nutrition, 2021, 5, 192.	0.1	1
107	Test Anxiety among School-Going Children and Adolescents, Factors Affecting and Impact on Quality of Life: A Multicenter Study: Authors' Reply. Indian Journal of Pediatrics, 2021, 88, 942-942.	0.3	1
108	To study impact of treatment with Rosuvastatin versus Atorvastatin on 25 hydroxy Vitamin D concentrations among adult Indian men- a randomized control trial. Indian Journal of Pharmacology, 2020, 52, 365.	0.4	1

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#	Article	IF	CITATIONS
109	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
110	Bone health status in Indian women. Indian Journal of Medical Research, 2013, 137, 7-9.	0.4	1
111	Impact of adolescent pregnancy on bone density in underprivileged pre-menopausal Indian women. Journal of Clinical Densitometry, 2021, , .	0.5	1
112	Which Growth Charts for Today's Indian Children?. Indian Pediatrics, 2020, 57, 115-116.	0.2	1
113	Body Mass Index Quick Screening Tool for Indian Academy of Pediatrics 2015 Growth Charts. Indian Pediatrics, 2020, 57, 904-906.	0.2	1
114	Variable presentations of <i>GCK</i> gene mutation in a family. BMJ Case Reports, 2022, 15, e246699.	0.2	1
115	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
116	Prevalence and determinants of primary hypertension in urban and rural childrenÂfrom six Indian States– a multicentre study Nutrition, 2022, , 111759.	1.1	1
117	Establishing a Unique, Single Cutoff Value for Body Frame Size for Screening for Risk of Hypertension in Indian Children and Adolescents—A Multicenter Study. Indian Journal of Pediatrics, 0, , .	0.3	1
118	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
119	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
120	Serum Cathelicidin Concentrations in Healthy Rural Indian School Going Children. Indian Journal of Pediatrics, 2020, 87, 859-860.	0.3	0
121	Comparison of the Nutrition Transition Among Adolescents Ages 13–18 years in Six States in India: The Multicenter Study. Current Developments in Nutrition, 2021, 5, 686.	0.1	0
122	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
123	Comprehensive evaluation of bone health using DXA and pQCT in an Indian boy with osteogenesis imperfecta. BMJ Case Reports, 2020, 13, e236169.	0.2	0
124	Dietary Patterns in Underprivileged Indian Children and Adolescents with Type 1 Diabetes. Current Nutrition and Food Science, 2020, 16, 945-952.	0.3	0
125	Vitamin D: For Whom and How Much?: Authors Reply. Indian Pediatrics, 2018, 55, 614-615.	0.2	0
126	Parental Education, Children's Nutritional Status and Non-verbal Intelligence in Rural School-children. Indian Pediatrics, 2019, 56, 205-208.	0.2	0

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127	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
128	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
129	Bone health in children with type 1 diabetes mellitus. , 0, 2, 7-8.		Ο
130	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