Anuradha Khadilkar

List of Publications by Year
in descending order

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130 papers	2,235 citations	393982 19 h-index	276539 41 g-index
136 all docs	136 docs citations	136 times ranked	2144 citing authors

#	Article	IF	Citations
1	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
2	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
3	Variable presentations of GCK gene mutation in a family. BMJ Case Reports, 2022, 15, e246699.	0.2	1
4	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
5	Prevalence of nephropathy in Indian children and youth with type 1 diabetes mellitus. Journal of Pediatric Endocrinology and Metabolism, 2022, .	0.4	5
6	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
7	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
8	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
9	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
10	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
11	Impact of COVID-19 lockdown on idiopathic central precocious puberty Ââ€“ experience from an Indian centre. Journal of Pediatric Endocrinology and Metabolism, 2022, 35, 895-900.	0.4	20
12	Prevalence and determinants of primary hypertension in urban and rural childrenÂfrom six Indian Statesâ€“ a multicentre study.. Nutrition, 2022, , 111759.	1.1	1
13	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
14	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
15	DXA and pQCT derived parameters in Indian children with beta thalassemia major - A case controlled study. Bone, 2021, 143, 115730.	1.4	5
16	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
17	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
18	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

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19	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
20	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
21	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
22	Long-term follow-up of a child with Wolcott-Rallison syndrome. BMJ Case Reports, 2021, 14, e242376.	0.2	2
23	Comparison of the Nutrition Transition Among Adolescents Ages 13â€“18 years in Six States in India: The Multicenter Study. Current Developments in Nutrition, 2021, 5, 686.	0.1	0
24	Are Rural Indian Children and Adolescents Ages 9â€“18 years at Risk of Hypertension? A Multicenter Study. Current Developments in Nutrition, 2021, 5, 192.	0.1	1
25	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
26	Assessment of Bone Density by DXA in Poorly Controlled Children With Î²-Thalassemia: Correction for Hepatic Iron Overload by Manual Analysis. Journal of Clinical Densitometry, 2021, 24, 383-387.	0.5	3
27	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
28	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
29	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
30	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
31	Oral Nutritional Supplementation Improves Growth in Children at Malnutrition Risk and with Picky Eating Behaviors. Nutrients, 2021, 13, 3590.	1.7	11
32	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
33	Impact of adolescent pregnancy on bone density in underprivileged pre-menopausal Indian women. Journal of Clinical Densitometry, 2021, , .	0.5	1
34	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
35	Muscle and bone parameters in underprivileged Indian children and adolescents with T1DM. Bone, 2020, 130, 115074.	1.4	19
36	Body mass index percentiles and elevated blood pressure among children and adolescents. Journal of Human Hypertension, 2020, 34, 319-325.	1.0	26

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37	Paradoxical Response of Parathyroid Hormone to Vitamin Dâ€“Calcium Supplementation in Indian Children. Journal of Pediatrics, 2020, 216, 197-203.	0.9	2
38	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
39	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
40	Body Mass Index Quick Screening Tool for Indian Academy of Pediatrics 2015 Growth Charts. Indian Pediatrics, 2020, 57, 904-906.	0.2	9
41	Rare association of Beckwith-Wiedemann syndrome with Hirschsprungâ€™s disease in an infant with hypoglycemia. BMJ Case Reports, 2020, 13, e235121.	0.2	2
42	Prevalence of dyslipidemia in Indian children with poorly controlled type 1 diabetes mellitus. Pediatric Diabetes, 2020, 21, 987-994.	1.2	12
43	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
44	Which Growth Charts for Todayâ€™s Indian Children?. Indian Pediatrics, 2020, 57, 115-116.	0.2	3
45	Serum Cathelicidin Concentrations in Healthy Rural Indian School Going Children. Indian Journal of Pediatrics, 2020, 87, 859-860.	0.3	0
46	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
47	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
48	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
49	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
50	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
51	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
52	Turner's syndrome growth charts: A western India experience. Indian Journal of Endocrinology and Metabolism, 2020, 24, 333.	0.2	4
53	Dietary Patterns in Underprivileged Indian Children and Adolescents with Type 1 Diabetes. Current Nutrition and Food Science, 2020, 16, 945-952.	0.3	0
54	Which Growth Charts for Today's Indian Children?. Indian Pediatrics, 2020, 57, 115-116.	0.2	1

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55	Body Mass Index Quick Screening Tool for Indian Academy of Pediatrics 2015 Growth Charts. Indian Pediatrics, 2020, 57, 904-906.	0.2	1
56	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
57	Long-term Growth in Congenital Adrenal Hyperplasia. Indian Journal of Pediatrics, 2019, 86, 154-158.	0.3	7
58	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
59	Oral Nutritional Supplementation in Picky Eating Children (P11-114-19). Current Developments in Nutrition, 2019, 3, nzz048.P11-114-19.	0.1	1
60	Body Composition in Tribal Indian Girls from the North-East India. Indian Journal of Pediatrics, 2019, 86, 492-493.	0.3	1
61	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
62	Infection Status of Rural Schoolchildren and its Relationship with Vitamin D Concentrations. Indian Journal of Pediatrics, 2019, 86, 675-680.	0.3	2
63	Parental Education, Childrenâ€™s Nutritional Status and Non-verbal Intelligence in Rural School-children. Indian Pediatrics, 2019, 56, 205-208.	0.2	2
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	Height Velocity Percentiles in Indian Children Aged 5-17 Years. Indian Pediatrics, 2019, 56, 23-28.	0.2	8
72	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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73	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
74	Knowledge of nutrition and physical activity in apparently healthy Indian adults. Public Health Nutrition, 2018, 21, 1743-1752.	1.1	5
75	Field Testing of IAP2015 Charts. Indian Journal of Pediatrics, 2018, 85, 723-728.	0.3	11
76	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
77	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
78	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
79	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
80	Genetic Analysis and Clinical Presentation in Silver Russell Syndrome. Indian Journal of Pediatrics, 2018, 85, 1141-1142.	0.3	2
81	Efficacy and safety of biosimilar growth hormone in Indian children. Indian Journal of Endocrinology and Metabolism, 2018, 22, 525.	0.2	3
82	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
83	Determinants of Vitamin D status in Indian school-children. Indian Journal of Endocrinology and Metabolism, 2018, 22, 244.	0.2	18
84	Vitamin D: For Whom and How Much?: Authors Reply. Indian Pediatrics, 2018, 55, 614-615.	0.2	0
85	Impact of occupation on stress and anxiety among Indian women. Women and Health, 2017, 57, 392-401.	0.4	14
86	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
87	Screening score for early detection of cardio-metabolic risk in Indian adults. International Journal of Public Health, 2017, 62, 787-793.	1.0	3
88	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
89	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
90	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

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91	Dietary patterns with special reference to calcium intake in 2â€“16-year-old Urban Western Indian children. Indian Journal of Public Health, 2017, 61, 188.	0.3	15
92	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
93	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
94	Longitudinal growth in children and adolescents with type 1 diabetes. Indian Pediatrics, 2016, 53, 990-992.	0.2	12
95	Psychosocial care and its association with severe acute malnutrition. Indian Pediatrics, 2016, 53, 431-436.	0.2	1
96	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
97	Bone Health Status in Indian Overweight/Obese Children. Indian Journal of Pediatrics, 2016, 83, 1473-1475.	0.3	8
98	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
99	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
100	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
101	Bone status of Indian children and adolescents with type 1 diabetes mellitus. Bone, 2016, 82, 16-20.	1.4	17
102	Changes in body composition of Indian lactating women: a longitudinal study. Asia Pacific Journal of Clinical Nutrition, 2016, 25, 556-62.	0.3	8
103	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
104	Epidemiology and treatment of osteoporosis in women: an Indian perspective. International Journal of Women's Health, 2015, 7, 841.	1.1	78
105	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
106	Fractures in School Going Children. Indian Journal of Pediatrics, 2015, 82, 871-871.	0.3	4
107	Fetal growth restriction and cardiovascular health among adolescents. Indian Pediatrics, 2015, 52, 107-108.	0.2	4
108	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

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109	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
110	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
111	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
112	Relationship of insulin-like growth factor 1 and bone parameters in 7â€“15 years old apparently, healthy Indian children. Indian Journal of Endocrinology and Metabolism, 2015, 19, 770.	0.2	4
113	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
114	Clinical features and endocrine profile of Laron syndrome in Indian children. Indian Journal of Endocrinology and Metabolism, 2014, 18, 863.	0.2	13
115	Waist Circumference Percentiles in 2-18 Year Old Indian Children. Journal of Pediatrics, 2014, 164, 1358-1362.e2.	0.9	87
116	Growth status of children and adolescents with type 1 diabetes mellitus. Indian Journal of Endocrinology and Metabolism, 2013, 17, 1057.	0.2	19
117	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
118	Bone health status in Indian women. Indian Journal of Medical Research, 2013, 137, 7-9.	0.4	1
119	Bone Status of Women Over 40 Years of Age from Two Socioeconomic Strata. Endocrine Research, 2012, 37, 25-34.	0.6	11
120	Poor bone health in underprivileged Indian girls: An effect of low bone mass accrual during puberty. Bone, 2012, 50, 1048-1053.	1.4	5
121	School-based calciumâ€“vitamin D with micronutrient supplementation enhances bone mass in underprivileged Indian premenarchal girls. Bone, 2012, 51, 1-7.	1.4	22
122	Body mass index cut-offs for screening for childhood overweight and obesity in Indian children. Indian Pediatrics, 2012, 49, 29-34.	0.2	64
123	Normative data and percentile curves for Dual Energy X-ray Absorptiometry in healthy Indian girls and boys aged 5â€“17years. Bone, 2011, 48, 810-819.	1.4	78
124	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
125	Growth charts: A diagnostic tool. Indian Journal of Endocrinology and Metabolism, 2011, 15, 166.	0.2	69
126	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

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127	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
128	Bone health in children with type 1 diabetes mellitus. , 0, 2, 7-8.		0
129	Establishing a Unique, Single Cutoff Value for Body Frame Size for Screening for Risk of Hypertension in Indian Children and Adolescentsâ€"A Multicenter Study. Indian Journal of Pediatrics, 0, , .	0.3	1
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