Heidi J Kalkwarf

List of Publications by Year
in descending order

72	3,833	186265 28	128289 60
papers	citations	h-index	g-index

72	72	72	4632
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Associations of pregnancy phthalate concentrations and their mixture with early adolescent bone mineral content and density: The Health Outcomes and Measures of the Environment (HOME) study. Bone, 2022, 154, 116251.	2.9	7
2	Associations of mid-childhood bisphenol A and bisphenol S exposure with mid-childhood and adolescent obesity. Environmental Epidemiology, 2022, 6, e187.	3.0	13
3	Gestational and childhood phthalate exposures and adolescent body composition: The HOME study. Environmental Research, 2022, 212, 113320.	7.5	2
4	Reference Ranges for Bone Mineral Content and Density by Dual Energy X-Ray Absorptiometry for Young Children. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3887-e3900.	3.6	4
5	Longitudinal Diet Quality Trajectories Suggest Targets for Diet Improvement in Early Childhood. Journal of the Academy of Nutrition and Dietetics, 2021, 121, 1273-1283.	0.8	8
6	Associations of mothers' source of feeding information with longitudinal trajectories of sugarâ€sweetened beverage intake, 100% juice intake and adiposity in early childhood. Pediatric Obesity, 2021, 16, e12746.	2.8	0
7	Gestational perfluoroalkyl substance exposure and body mass index trajectories over the first 12 years of life. International Journal of Obesity, 2021, 45, 25-35.	3.4	36
8	Ageâ€related changes in appendicular lean mass in males with Duchenne muscular dystrophy: A retrospective review. Muscle and Nerve, 2021, 63, 231-238.	2.2	8
9	Genome-wide association study implicates novel loci and reveals candidate effector genes for longitudinal pediatric bone accrual. Genome Biology, 2021, 22, 1.	8.8	239
10	Gestational and childhood exposure to per- and polyfluoroalkyl substances and cardiometabolic risk at age 12 years. Environment International, 2021, 147, 106344.	10.0	29
11	Neonatal and Adolescent Adipocytokines as Predictors of Adiposity and Cardiometabolic Risk in Adolescence. Obesity, 2021, 29, 1036-1045.	3.0	2
12	Physical activity modifies the association between prenatal perfluorooctanoic acid exposure and adolescent cardiometabolic risk. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
13	Comparing adolescent self staging of pubertal development with hormone biomarkers. Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 1531-1541.	0.9	10
14	Identifying periods of susceptibility to perfluoroalkyl substances and bone mineral density in early adolescence: the HOME Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
15	Gestational organophosphate ester exposures and bone mineral density in early adolescence: The HOME Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
16	Gestational and early childhood phthalate exposures and adolescent body composition: The HOME Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
17	Associations of Maternal Serum Perfluoroalkyl Substances Concentrations with Early Adolescent Bone Mineral Content and Density: The Health Outcomes and Measures of the Environment (HOME) Study. Environmental Health Perspectives, 2021, 129, 97011.	6.0	21
18	CYP11B1 variants influence skeletal maturation via alternative splicing. Communications Biology, 2021, 4, 1274.	4.4	3

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19	Nutritional Risks in Adolescents After Bariatric Surgery. Clinical Gastroenterology and Hepatology, 2020, 18, 1070-1081.e5.	4.4	30
20	Longitudinal Assessment of Sleep Trajectories during Early Childhood and Their Association with Obesity. Childhood Obesity, 2020, 16, 211-217.	1.5	8
21	Exposure to Per- and Polyfluoroalkyl Substances and Adiposity at Age 12 Years: Evaluating Periods of Susceptibility. Environmental Science & Technology, 2020, 54, 16039-16049.	10.0	33
22	Intermachine differences in DXA measurements vary by skeletal site, and impact the assessment of low bone density in children. Bone, 2020, 141, 115581.	2.9	8
23	Adolescent follow-up in the Health Outcomes and Measures of the Environment (HOME) Study: cohort profile. BMJ Open, 2020, 10, e034838.	1.9	37
24	Pediatric Reference Ranges for Ultradistal Radius Bone Density: Results from the Bone Mineral Density in Childhood Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3529-e3539.	3.6	16
25	Relative Accuracy of Bioelectrical Impedance Analysis for Assessing Body Composition in Children With Severe Obesity. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, e129-e135.	1.8	16
26	Prevalence and Predictors of Compromised Bone Mineral Density in Pediatric Eosinophilic Esophagitis. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 764-770.	1.8	4
27	Trabecular Bone Score Reference Values for Children and Adolescents According to Age, Sex, and Ancestry. Journal of Bone and Mineral Research, 2020, 37, 776-785.	2.8	11
28	Lumbar Spine Bone Mineral Apparent Density in Children: Results from the Bone Mineral Density in Childhood Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1283-1292.	3.6	39
29	Postmenopausal osteoporotic fracture-associated COLIA1 variant impacts bone accretion in girls. Bone, 2019, 121, 221-226.	2.9	4
30	Neonatal Adipocytokines and Longitudinal Patterns of Childhood Growth. Obesity, 2019, 27, 1323-1330.	3.0	12
31	Change in gastrointestinal symptoms over the first 5â€¯years after bariatric surgery in a multicenter cohort of adolescents. Journal of Pediatric Surgery, 2019, 54, 1220-1225.	1.6	24
32	Pediatric Bone Mineral Accrual Z-Score Calculation Equations and Their Application in Childhood Disease. Journal of Bone and Mineral Research, 2019, 34, 195-203.	2.8	25
33	SUN-LB090 Accounting for Skeletal Maturation in the Assessment of Pediatric Bone Mineral Density. Journal of the Endocrine Society, 2019, 3, .	0.2	0
34	Bone fragility in Turner syndrome: Fracture prevalence and risk factors determined by a national patient survey. Clinical Endocrinology, 2018, 89, 46-55.	2.4	16
35	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1380-1392.	3.6	33
36	Infant Weight and Length Growth Trajectories Modeled Using Superimposition by Translation and Rotation Are Differentially Associated with Body Composition Components at 3 and 7 Years of Age. Journal of Pediatrics, 2018, 196, 182-188.e1.	1.8	11

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37	Genetically Determined Later Puberty Impacts Lowered Bone Mineral Density in Childhood and Adulthood. Journal of Bone and Mineral Research, 2018, 33, 430-436.	2.8	31
38	Multidimensional Bone Density Phenotyping Reveals New Insights Into Genetic Regulation of the Pediatric Skeleton. Journal of Bone and Mineral Research, 2018, 33, 812-821.	2.8	8
39	Impact of Earlyâ€Life Weight Status on Cognitive Abilities in Children. Obesity, 2018, 26, 1088-1095.	3.0	23
40	Patterns of early life body mass index and childhood overweight and obesity status at eight years of age. BMC Pediatrics, 2018, 18, 161.	1.7	11
41	Low bone mineral density and fractures are highly prevalent in pediatric patients with spinal muscular atrophy regardless of disease severity. Neuromuscular Disorders, 2017, 27, 331-337.	0.6	48
42	A Genomewide Association Study Identifies Two Sexâ€Specific Loci, at SPTB and IZUMO3, Influencing Pediatric Bone Mineral Density at Multiple Skeletal Sites. Journal of Bone and Mineral Research, 2017, 32, 1274-1281.	2.8	30
43	Abnormalities in serum biomarkers correlate with lower cardiac index in the Fontan population. Cardiology in the Young, 2017, 27, 59-68.	0.8	10
44	Comparison of an interviewer-administered with an automated self-administered 24 h (ASA24) dietary recall in adolescents. Public Health Nutrition, 2017, 20, 3060-3067.	2.2	17
45	Association Between Linear Growth and Bone Accrual in a Diverse Cohort of Children and Adolescents. JAMA Pediatrics, 2017, 171, e171769.	6.2	112
46	Relative Skeletal Maturation and Population Ancestry in Nonobese Children and Adolescents. Journal of Bone and Mineral Research, 2017, 32, 115-124.	2.8	15
47	Are Mealtime Best Practice Guidelines for Child Care Centers Associated with Energy, Vegetable, and Fruit Intake?. Childhood Obesity, 2016, 12, 52-58.	1.5	47
48	Rare EN1 Variants and Pediatric Bone Mass. Journal of Bone and Mineral Research, 2016, 31, 1513-1517.	2.8	20
49	Physical Activity Benefits the Skeleton of Children Genetically Predisposed to Lower Bone Density in Adulthood. Journal of Bone and Mineral Research, 2016, 31, 1504-1512.	2.8	28
50	Genetic Risk Scores Implicated in Adult Bone Fragility Associate With Pediatric Bone Density. Journal of Bone and Mineral Research, 2016, 31, 789-795.	2.8	24
51	Body Composition and BMI Growth Charts in Children With Down Syndrome. Pediatrics, 2016, 138, .	2.1	40
52	Child Care Center Characteristics Associated With Preschoolersâ€™ Physical Activity. American Journal of Preventive Medicine, 2016, 50, 470-479.	3.0	60
53	Accurate body composition measures from wholeâ€body silhouettes. Medical Physics, 2015, 42, 4668-4677.	3.0	17
54	Genetics of Bone Mass in Childhood and Adolescence: Effects of Sex and Maturation Interactions. Journal of Bone and Mineral Research, 2015, 30, 1676-1683.	2.8	39

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55	BMD Loci Contribute to Ethnic and Developmental Differences in Skeletal Fragility across Populations: Assessment of Evolutionary Selection Pressures. Molecular Biology and Evolution, 2015, 32, 2961-2972.	8.9	29
56	Bone Density and Timing of Puberty in a Longitudinal Study of Girls. Journal of Pediatric and Adolescent Gynecology, 2015, 28, 170-172.	0.7	11
57	Lower Newborn Bone Mineral Content Associated With Maternal Use of Tenofovir Disoproxil Fumarate During Pregnancy. Clinical Infectious Diseases, 2015, 61, 996-1003.	5.8	97
58	A trans-ethnic genome-wide association study identifies gender-specific loci influencing pediatric aBMD and BMC at the distal radius. Human Molecular Genetics, 2015, 24, 5053-5059.	2.9	48
59	Longitudinal Tracking of Dual-Energy X-ray Absorptiometry Bone Measures Over 6 Years in Children and Adolescents: Persistence of Low Bone Mass to Maturity. Journal of Pediatrics, 2014, 164, 1280-1285.e2.	1.8	96
60	Bone Densitometry in Infants and Young Children: The 2013 ISCD Pediatric Official Positions. Journal of Clinical Densitometry, 2014, 17, 243-257.	1.2	78
61	Bone mineral content and density of the lumbar spine of infants and toddlers: Influence of age, sex, race, growth, and human milk feeding. Journal of Bone and Mineral Research, 2013, 28, 206-212.	2.8	58
62	Vitamin D deficiency is common in children and adolescents with chronic kidney disease. Kidney International, 2012, 81, 690-697.	5.2	45
63	Assessment of dual-energy x-ray absorptiometry measures of bone health in pediatric chronic kidney disease. Pediatric Nephrology, 2012, 27, 1139-1148.	1.7	37
64	Revised Reference Curves for Bone Mineral Content and Areal Bone Mineral Density According to Age and Sex for Black and Non-Black Children: Results of the Bone Mineral Density in Childhood Study. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3160-3169.	3.6	396
65	Dietary patterns associated with fat and bone mass in young children. American Journal of Clinical Nutrition, 2010, 92, 294-303.	4.7	103
66	Tracking of Bone Mass and Density during Childhood and Adolescence. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1690-1698.	3.6	102
67	Dual Energy X-ray Absorptiometry Interpretation and Reporting in Children and Adolescents: The 2007 ISCD Pediatric Official Positions. Journal of Clinical Densitometry, 2008, 11, 43-58.	1.2	480
68	The Bone Mineral Density in Childhood Study: Bone Mineral Content and Density According to Age, Sex, and Race. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2087-2099.	3.6	345
69	Vitamin K, bone turnover, and bone mass in girls. American Journal of Clinical Nutrition, 2004, 80, 1075-1080.	4.7	86
70	Lactation and Maternal Bone Health. Advances in Experimental Medicine and Biology, 2004, 554, 101-114.	1.6	26
71	Milk intake during childhood and adolescence, adult bone density, and osteoporotic fractures in US women. American Journal of Clinical Nutrition, 2003, 77, 257-265.	4.7	361
72	Bone Mineral Changes During Pregnancy and Lactation. Endocrine, 2002, 17, 49-54.	2.2	146