

# Babette S Zemel

## List of Publications by Year in descending order

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Version: 2024-02-01

275  
papers

14,104  
citations

17776

65  
h-index

33145

104  
g-index

285  
all docs

285  
docs citations

285  
times ranked

15471  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipocytokines and Associations With Abnormal Body Composition in Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2023, 75, 616-624.	1.5	12
2	Lower dietary intake of magnesium is associated with more callous/unemotional traits in children. <i>Nutritional Neuroscience</i> , 2022, 25, 2314-2323.	1.5	5
3	Response to Letter to the Editor From Pierre Bougnères: "Reproductive Hormone Concentrations and Associated Anatomical Responses: Does Soy Formula Affect Minipuberty in Boys?" <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e894-e895.	1.8	0
4	Visceral fat and arterial stiffness in youth with healthy weight, obesity, and type 2 diabetes. <i>Pediatric Obesity</i> , 2022, 17, e12865.	1.4	10
5	Body composition during growth and development. , 2022, , 517-545.		5
6	Using linear and natural cubic splines, SITAR, and latent trajectory models to characterise nonlinear longitudinal growth trajectories in cohort studies. <i>BMC Medical Research Methodology</i> , 2022, 22, 68.	1.4	21
7	Bone accrual and structural changes over one year in youth with cystic fibrosis. <i>Journal of Clinical and Translational Endocrinology</i> , 2022, 28, 100297.	1.0	3
8	Reference Ranges for Bone Mineral Content and Density by Dual Energy X-Ray Absorptiometry for Young Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3887-e3900.	1.8	4
9	Visceral adiposity is related to insulin sensitivity and inflammation in adolescents with obesity and mild sleep disordered breathing. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2022, 35, 1069-1077.	0.4	5
10	Circulating Fibroblast Growth Factor-21 Levels in Rheumatoid Arthritis: Associations With Disease Characteristics, Body Composition, and Physical Functioning. <i>Journal of Rheumatology</i> , 2021, 48, 504-512.	1.0	9
11	Association of Low Muscle Density With Deteriorations in Muscle Strength and Physical Functioning in Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2021, 73, 355-363.	1.5	13
12	Genome-wide association study implicates novel loci and reveals candidate effector genes for longitudinal pediatric bone accrual. <i>Genome Biology</i> , 2021, 22, 1.	3.8	239
13	Gut Microbiome Profile After Pancreatectomy in Infants With Congenital Hyperinsulinism. <i>Pancreas</i> , 2021, 50, 89-92.	0.5	2
14	Marked skeletal muscle deficits are associated with 6-minute walk distance in paediatric pulmonary hypertension. <i>Cardiology in the Young</i> , 2021, 31, 1426-1433.	0.4	3
15	Engineering a mobile platform to promote sleep in the pediatric primary care setting. <i>SLEEP Advances</i> , 2021, 2, zpab006.	0.1	3
16	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <i>American Journal of Human Genetics</i> , 2021, 108, 564-582.	2.6	18
17	670 Changes in Childhood Sleep Patterns in an Intervention Study Prior to and During COVID19 Restrictions. <i>Sleep</i> , 2021, 44, A262-A262.	0.6	0
18	613 Variation in Sleep Beliefs and Behaviors Among Caregiver-Child Dyads Participating in a Sleep Extension Intervention. <i>Sleep</i> , 2021, 44, A241-A241.	0.6	0

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19	Reproductive Hormone Concentrations and Associated Anatomical Responses: Does Soy Formula Affect Minipuberty in Boys?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2635-2645.	1.8	9
20	Sarcopenia and preserved bone mineral density in paediatric survivors of high-risk neuroblastoma with growth failure. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1024-1033.	2.9	9
21	Dietary Patterns and Growth From 12 to 24 Months of Age in African American Infants. <i>Current Developments in Nutrition</i> , 2021, 5, 454.	0.1	0
22	Deficits in the Functional Muscle-Bone Unit in Youths with Fontan Physiology. <i>Journal of Pediatrics</i> , 2021, 238, 202-207.	0.9	5
23	The Challenges of Interpreting Body Mass Index in Children with Obesity. <i>Journal of Pediatrics</i> , 2021, 235, 21-22.	0.9	3
24	Changes in Body Composition, Muscle Strength, and Fat Distribution Following Kidney Transplantation. <i>American Journal of Kidney Diseases</i> , 2021, 78, 816-825.	2.1	16
25	Diet Quality and Bone Density in Youth with Healthy Weight, Obesity, and Type 2 Diabetes. <i>Nutrients</i> , 2021, 13, 3288.	1.7	5
26	Sarcopenic obesity in rheumatoid arthritis: prevalence and impact on physical functioning. <i>Rheumatology</i> , 2021, , .	0.9	13
27	Associations of the residential built environment with adolescent sleep outcomes. <i>Sleep</i> , 2021, 44, .	0.6	18
28	Endocrine-sensitive physical endpoints in newborns: ranges and predictors. <i>Pediatric Research</i> , 2021, 89, 660-666.	1.1	8
29	CYP11B1 variants influence skeletal maturation via alternative splicing. <i>Communications Biology</i> , 2021, 4, 1274.	2.0	3
30	Sex differences in childhood sleep and health implications. <i>Annals of Human Biology</i> , 2021, 48, 474-484.	0.4	10
31	Sex differences in human biology – an editorial. <i>Annals of Human Biology</i> , 2021, 48, 451-452.	0.4	0
32	Genetic variants affecting bone mineral density and bone mineral content at multiple skeletal sites in Hispanic children. <i>Bone</i> , 2020, 132, 115175.	1.4	13
33	A Contemporary View of the Definition and Diagnosis of Osteoporosis in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2088-e2097.	1.8	64
34	Validation of a description of sarcopenic obesity defined as excess adiposity and low lean mass relative to adiposity. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1580-1589.	2.9	22
35	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	1.5	95
36	Bone Mass and Density in Youth With Type 2 Diabetes, Obesity, and Healthy Weight. <i>Diabetes Care</i> , 2020, 43, 2544-2552.	4.3	19

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37	Bone geometry and microarchitecture deficits in children with Alagille syndrome. <i>Bone</i> , 2020, 141, 115576.	1.4	9
38	Intermachine differences in DXA measurements vary by skeletal site, and impact the assessment of low bone density in children. <i>Bone</i> , 2020, 141, 115581.	1.4	8
39	“COVID-19 and the epistemology of epidemiological models at the dawn of AI” comment from the editors. <i>Annals of Human Biology</i> , 2020, 47, 505-505.	0.4	0
40	4444 The effect of early life antibiotics on gut microbiome and fecal bile acid concentrations in children. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 146-147.	0.3	0
41	Sitting Height to Standing Height Ratio Reference Charts for Children in the United States. <i>Journal of Pediatrics</i> , 2020, 226, 221-227.e15.	0.9	15
42	Pediatric Reference Ranges for Ultradistal Radius Bone Density: Results from the Bone Mineral Density in Childhood Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3529-e3539.	1.8	16
43	Evolutionary Perspectives on the Developing Skeleton and Implications for Lifelong Health. <i>Frontiers in Endocrinology</i> , 2020, 11, 99.	1.5	36
44	Changes in Sleep Duration and Timing During the Middle-to-High School Transition. <i>Journal of Adolescent Health</i> , 2020, 67, 829-836.	1.2	20
45	Dietary Fiber and Bone Density in Youth with Type 2 Diabetes. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa063_047.	0.1	0
46	Bacterial colonization reprograms the neonatal gut metabolome. <i>Nature Microbiology</i> , 2020, 5, 838-847.	5.9	70
47	The stepwise assembly of the neonatal virome is modulated by breastfeeding. <i>Nature</i> , 2020, 581, 470-474.	13.7	185
48	A Meta-Analysis of the Transferability of Bone Mineral Density Genetic Loci Associations From European to African Ancestry Populations. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 469-479.	3.1	9
49	Persistent Musculoskeletal Deficits in Pediatric, Adolescent and Young Adult Survivors of Allogeneic Hematopoietic Stem-Cell Transplantation. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 794-803.	3.1	2
50	Trabecular Bone Score Reference Values for Children and Adolescents According to Age, Sex, and Ancestry. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 776-785.	3.1	11
51	Lumbar Spine Bone Mineral Apparent Density in Children: Results from the Bone Mineral Density in Childhood Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1283-1292.	1.8	39
52	Cardiometabolic Risk and Body Composition in Youth With Down Syndrome. <i>Pediatrics</i> , 2019, 144, .	1.0	26
53	Executive Summary of the 2019 ISCD Position Development Conference on Monitoring Treatment, DXA Cross-calibration and Least Significant Change, Spinal Cord Injury, Peri-prosthetic and Orthopedic Bone Health, Transgender Medicine, and Pediatrics. <i>Journal of Clinical Densitometry</i> , 2019, 22, 453-471.	0.5	284
54	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338.	1.4	76

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55	The Utility of DXA Assessment at the Forearm, Proximal Femur, and Lateral Distal Femur, and Vertebral Fracture Assessment in the Pediatric Population: 2019 ISCD Official Position. <i>Journal of Clinical Densitometry</i> , 2019, 22, 567-589.	0.5	83
56	Prevalence of and Risk Factors for Low Bone Mineral Density in Children With Celiac Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 1509-1514.	2.4	13
57	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	84
58	Prevalence of unsuspected abnormal echocardiograms in adolescents with down syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 2420-2424.	0.7	2
59	Poor Glycemic Control Is Associated With Impaired Bone Accrual in the Year Following a Diagnosis of Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4511-4520.	1.8	22
60	Postmenopausal osteoporotic fracture-associated COL1A1 variant impacts bone accretion in girls. <i>Bone</i> , 2019, 121, 221-226.	1.4	4
61	Cross-Sectional Study of Arterial Stiffness in Adolescents with Down Syndrome. <i>Journal of Pediatrics</i> , 2019, 212, 79-86.e1.	0.9	2
62	A multi-imaging modality study of bone density, bone structure and the muscle - bone unit in end-stage renal disease. <i>Bone</i> , 2019, 127, 271-279.	1.4	11
63	Incidental findings during ultrasound of thyroid, breast, testis, uterus and ovary in healthy term neonates. <i>Journal of Ultrasound</i> , 2019, 22, 395-400.	0.7	5
64	The relationship between IGF-I and -II concentrations and body composition at birth and over the first 2 months. <i>Pediatric Research</i> , 2019, 85, 687-692.	1.1	4
65	Height-corrected low bone density associates with severe outcomes in sickle cell disease: SCCRIP cohort study results. <i>Blood Advances</i> , 2019, 3, 1476-1488.	2.5	10
66	Pediatric Bone Mineral Accrual Z-Score Calculation Equations and Their Application in Childhood Disease. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 195-203.	3.1	25
67	Body Mass Index Is a Better Indicator of Body Composition than Weight-for-Length at Age 1 Month. <i>Journal of Pediatrics</i> , 2019, 204, 77-83.e1.	0.9	59
68	The Adiponectin Paradox in the Elderly: Associations With Body Composition, Physical Functioning, and Mortality. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 247-253.	1.7	40
69	Association of dairy intake with weight change in adolescents undergoing obesity treatment. <i>Journal of Public Health</i> , 2019, 41, 338-345.	1.0	6
70	Adaptation of Bone to Mechanical Strain—Reply. <i>JAMA Pediatrics</i> , 2018, 172, 196.	3.3	1
71	Intramuscular Fat Accumulation and Associations With Body Composition, Strength, and Physical Functioning in Patients With Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2018, 70, 1727-1734.	1.5	25
72	Changes in pediatric DXA measures of musculoskeletal outcomes and correlation with quantitative CT following treatment of acute lymphoblastic leukemia. <i>Bone</i> , 2018, 112, 128-135.	1.4	13

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73	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1380-1392.	1.8	33
74	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018, 102, 88-102.	2.6	252
75	The Association of Diet and Exercise With Body Composition in Pediatric Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 1368-1375.	0.9	8
76	Increases in IGF-1 After Anti-TNF Therapy Are Associated With Bone and Muscle Accrual in Pediatric Crohn Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 936-945.	1.8	28
77	Physical Activity and Bone Accretion. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 977-986.	0.2	3
78	Dose-response Effects of Aerobic Exercise Among Colon Cancer Survivors: A Randomized Phase II Trial. <i>Clinical Colorectal Cancer</i> , 2018, 17, 32-40.	1.0	32
79	Genetically Determined Later Puberty Impacts Lowered Bone Mineral Density in Childhood and Adulthood. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 430-436.	3.1	31
80	Effects of a Randomized Weight Loss Intervention Trial in Obese Adolescents on Tibia and Radius Bone Geometry and Volumetric Density. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 42-53.	3.1	13
81	Multidimensional Bone Density Phenotyping Reveals New Insights Into Genetic Regulation of the Pediatric Skeleton. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 812-821.	3.1	8
82	Vitamin D3 supplementation in obese, African-American, vitamin D deficient adolescents. <i>Journal of Clinical and Translational Endocrinology</i> , 2018, 12, 1-7.	1.0	9
83	Sickle Cell Clinical Research and Intervention Program (SCCRIP): A lifespan cohort study for sickle cell disease progression from the pediatric stage into adulthood. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27228.	0.8	57
84	BMI Trajectories: What Do They Really Teach Us?. <i>Obesity</i> , 2018, 26, 950-950.	1.5	1
85	Selective Serotonin Reuptake Inhibitors Reduce Longitudinal Growth in Risperidone-Treated Boys. <i>Journal of Pediatrics</i> , 2018, 201, 245-251.	0.9	7
86	A Longitudinal Study of Estrogen-Responsive Tissues and Hormone Concentrations in Infants Fed Soy Formula. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1899-1909.	1.8	37
87	Body composition estimation using skinfolds in children with and without health conditions affecting growth and body composition. <i>Annals of Human Biology</i> , 2017, 44, 108-120.	0.4	22
88	Bone Density in the Obese Child: Clinical Considerations and Diagnostic Challenges. <i>Calcified Tissue International</i> , 2017, 100, 514-527.	1.5	25
89	Influence of complex childhood diseases on variation in growth and skeletal development. <i>American Journal of Human Biology</i> , 2017, 29, e22985.	0.8	9
90	A Genomewide Association Study Identifies Two Sex-Specific Loci, at <i>SPTB</i> and <i>IZUMO3</i> , Influencing Pediatric Bone Mineral Density at Multiple Skeletal Sites. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1274-1281.	3.1	30

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91	Dietary calcium intake recommendations for children: are they too high?. American Journal of Clinical Nutrition, 2017, 105, 1025-1026.	2.2	4
92	Changes in arm tissue composition with slowly progressive weight-lifting among women with breast cancer-related lymphedema. Breast Cancer Research and Treatment, 2017, 164, 79-88.	1.1	21
93	Body Composition in Adolescents During Treatment With Selective Serotonin Reuptake Inhibitors. Pediatrics, 2017, 140, .	1.0	16
94	Assessment of muscle mass relative to fat mass and associations with physical functioning in rheumatoid arthritis. Rheumatology, 2017, 56, 981-988.	0.9	25
95	Abnormalities in serum biomarkers correlate with lower cardiac index in the Fontan population. Cardiology in the Young, 2017, 27, 59-68.	0.4	10
96	The Effect of Depression, Generalized Anxiety, and Selective Serotonin Reuptake Inhibitors on Change in Bone Metabolism in Adolescents and Emerging Adults. Journal of Bone and Mineral Research, 2017, 32, 2367-2374.	3.1	17
97	Muscle Deficits in Rheumatoid Arthritis Contribute to Inferior Cortical Bone Structure and Trabecular Bone Mineral Density. Journal of Rheumatology, 2017, 44, 1777-1785.	1.0	16
98	Doseâ€“response effects of aerobic exercise on body composition among colon cancer survivors: a randomised controlled trial. British Journal of Cancer, 2017, 117, 1614-1620.	2.9	35
99	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. American Journal of Human Genetics, 2017, 101, 227-238.	2.6	112
100	Bivariate genome-wide association meta-analysis of pediatric musculoskeletal traits reveals pleiotropic effects at the SREBF1/TOM1L2 locus. Nature Communications, 2017, 8, 121.	5.8	82
101	Caregiver-Reported Quality of Life in Youth with Down Syndrome. Journal of Pediatrics, 2017, 189, 98-104.e1.	0.9	24
102	Association Between Linear Growth and Bone Accrual in a Diverse Cohort of Children and Adolescents. JAMA Pediatrics, 2017, 171, e171769.	3.3	112
103	Reference ranges for midupper arm circumference, upper arm muscle area, and upper arm fat area in US children and adolescents aged 1â€“20 y. American Journal of Clinical Nutrition, 2017, 105, 111-120.	2.2	56
104	The Determinants of Peak Bone Mass. Journal of Pediatrics, 2017, 180, 261-269.	0.9	147
105	Secular trends for skinfolds differ from those for BMI and waist circumference among adults examined in NHANES from 1988â€“1994 through 2009â€“20101â€“3. American Journal of Clinical Nutrition, 2017, 105, 169-176.	2.2	7
106	Relative Skeletal Maturation and Population Ancestry in Nonobese Children and Adolescents. Journal of Bone and Mineral Research, 2017, 32, 115-124.	3.1	15
107	Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium. PLoS Genetics, 2017, 13, e1006719.	1.5	98
108	Changes in arm tissue composition with slowly-progressive weight-lifting among women with breast cancer-related lymphedema.. Journal of Clinical Oncology, 2017, 35, 114-114.	0.8	0



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109	Rare Variants and Pediatric Bone Mass. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1513-1517.	3.1	20
110	Physical Activity Benefits the Skeleton of Children Genetically Predisposed to Lower Bone Density in Adulthood. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1504-1512.	3.1	28
111	Genetic Risk Scores Implicated in Adult Bone Fragility Associate With Pediatric Bone Density. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 789-795.	3.1	24
112	Sex differences in the associations of visceral adiposity, homeostatic model assessment of insulin resistance, and body mass index with lipoprotein subclass analysis in obese adolescents. <i>Journal of Clinical Lipidology</i> , 2016, 10, 757-766.	0.6	10
113	Trabecular and cortical bone deficits are present in children and adolescents with cystic fibrosis. <i>Bone</i> , 2016, 90, 7-14.	1.4	29
114	Infant BMI or Weight-for-Length and Obesity Risk in Early Childhood. <i>Pediatrics</i> , 2016, 137, .	1.0	135
115	Social jet lag, chronotype and body mass index in 14-17-year-old adolescents. <i>Chronobiology International</i> , 2016, 33, 1255-1266.	0.9	65
116	Resting Energy Expenditure Is Decreased in Pseudohypoparathyroidism Type 1A. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 880-888.	1.8	41
117	Body Composition and BMI Growth Charts in Children With Down Syndrome. <i>Pediatrics</i> , 2016, 138, .	1.0	40
118	Body Composition within the First 3 Months: Optimized Correction for Length and Correlation with BMI at 2 Years. <i>Hormone Research in Paediatrics</i> , 2016, 86, 178-187.	0.8	10
119	Effect of Low-Magnitude Mechanical Stimuli on Bone Density and Structure in Pediatric Crohn's Disease: A Randomized Placebo-Controlled Trial. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1177-1188.	3.1	32
120	Characteristics Associated With Sleep Duration, Chronotype, and Social Jet Lag in Adolescents. <i>Journal of School Nursing</i> , 2016, 32, 120-131.	0.9	48
121	A randomized phase II dose-response exercise trial among colon cancer survivors: Purpose, study design, methods, and recruitment results. <i>Contemporary Clinical Trials</i> , 2016, 47, 366-375.	0.8	20
122	Increases in Sex Hormones during Anti-Tumor Necrosis Factor $\pm$ Therapy in Adolescents with Crohn's Disease. <i>Journal of Pediatrics</i> , 2016, 171, 146-152.e2.	0.9	19
123	Body Composition Assessment. , 2016, , 579-599.		0
124	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016, 25, 389-403.	1.4	275
125	Comprehensive Safety Monitoring of 12-Month Daily 7000 IU Vitamin D <sub>3</sub> Supplementation in Human Immunodeficiency Virus-Infected Children and Young Adults. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 1057-1063.	1.3	11
126	Genetics of pediatric bone strength. <i>BoneKey Reports</i> , 2016, 5, 823.	2.7	18



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127	Development of Novel Methods to Define Deficits in Appendicular Lean Mass Relative to Fat Mass. PLoS ONE, 2016, 11, e0164385.	1.1	38
128	Analysis and Evaluation of DXA in Children and Adolescents. , 2016, , 115-134.		0
129	Muscle Torque Relative to Cross-Sectional Area and the Functional Muscle-Bone Unit in Children and Adolescents With Chronic Disease. Journal of Bone and Mineral Research, 2015, 30, 575-583.	3.1	30
130	Accurate body composition measures from whole-body silhouettes. Medical Physics, 2015, 42, 4668-4677.	1.6	17
131	Genetics of Bone Mass in Childhood and Adolescence: Effects of Sex and Maturation Interactions. Journal of Bone and Mineral Research, 2015, 30, 1676-1683.	3.1	39
132	Adverse Fat Depots and Marrow Adiposity Are Associated With Skeletal Deficits and Insulin Resistance in Long-Term Survivors of Pediatric Hematopoietic Stem Cell Transplantation. Journal of Bone and Mineral Research, 2015, 30, 1657-1666.	3.1	61
133	Vitamin D <sub>3</sub> Supplementation in Batswana Children and Adults with HIV: A Pilot Double Blind Randomized Controlled Trial. PLoS ONE, 2015, 10, e0117123.	1.1	29
134	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.	3.5	29
135	Tibia and radius bone geometry and volumetric density in obese compared to non-obese adolescents. Bone, 2015, 73, 69-76.	1.4	37
136	Measurement and Interpretation of Body Mass Index During Childhood and Adolescence. Journal of School Nursing, 2015, 31, 261-271.	0.9	7
137	BMI Curves for Preterm Infants. Pediatrics, 2015, 135, e572-e581.	1.0	89
138	The Effect of Psychostimulants on Skeletal Health in Boys Co-Treated with Risperidone. Journal of Pediatrics, 2015, 166, 1449-1454.e1.	0.9	8
139	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.	1.4	48
140	Deficits in bone density and structure in children and young adults following Fontan palliation. Bone, 2015, 77, 12-16.	1.4	45
141	Body Mass Index (BMI) Trajectories in Infancy Differ by Population Ancestry and May Presage Disparities in Early Childhood Obesity. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1551-1560.	1.8	48
142	Behavioral and Nutritional Treatment for Preschool-Aged Children With Cystic Fibrosis. JAMA Pediatrics, 2015, 169, e150636.	3.3	31
143	Reproducibility and Intermethod Reliability of a Calcium Food Frequency Questionnaire for Use in Hispanic, Non-Hispanic Black, and Non-Hispanic White Youth. Journal of the Academy of Nutrition and Dietetics, 2015, 115, 519-527.e2.	0.4	9
144	Growth Charts for Children With Down Syndrome in the United States. Pediatrics, 2015, 136, e1204-e1211.	1.0	152

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145	Body Composition Assessment. , 2015, , 1-24.		0
146	Improvements in Bone Density and Structure during Anti-TNF- $\hat{\pm}$ Therapy in Pediatric Crohn's Disease. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2630-2639.	1.8	59
147	Bone Mineral Accrual Is Associated With Parathyroid Hormone and 1,25-Dihydroxyvitamin D Levels in Children and Adolescents. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3814-3821.	1.8	14
148	The Longitudinal Effects of Physical Activity and Dietary Calcium on Bone Mass Accrual Across Stages of Pubertal Development. Journal of Bone and Mineral Research, 2015, 30, 156-164.	3.1	51
149	Structural Bone Deficits in HIV/HCV-Coinfected, HCV-Monoinfected, and HIV-Monoinfected Women. Journal of Infectious Diseases, 2015, 212, 924-933.	1.9	21
150	Obesity Is Associated with Greater Valgus Knee Alignment in Pubertal Children, and Higher Body Mass Index Is Associated with Greater Variability in Knee Alignment in Girls. Journal of Rheumatology, 2015, 42, 126-133.	1.0	23
151	Vitamin D supplementation and antibacterial immune responses in adolescents and young adults with HIV/AIDS. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 290-297.	1.2	32
152	Longitudinal Examination of the Skeletal Effects of Selective Serotonin Reuptake Inhibitors and Risperidone in Boys. Journal of Clinical Psychiatry, 2015, 76, 607-613.	1.1	24
153	Adverse fat depots, marrow adiposity, and skeletal deficits in long-term survivors of pediatric hematopoietic stem cell transplantation.. Journal of Clinical Oncology, 2015, 33, 10073-10073.	0.8	0
154	Body Composition and Pulmonary Function in Cystic Fibrosis. Frontiers in Pediatrics, 2014, 2, 33.	0.9	64
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