

John A Shepherd

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

269
papers

10,574
citations

56
h-index

95
g-index

305
ext. papers

12,951
ext. citations

5.5
avg. IF

6.14
L-index

#	Paper	IF	Citations
269	A clinical trial to maintain glycemic control in youth with type 2 diabetes. <i>New England Journal of Medicine</i> , 2012 , 366, 2247-56	59.2	614
268	Comparisons of percentage body fat, body mass index, waist circumference, and waist-stature ratio in adults. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 500-8	7	482
267	Executive summary of the 2013 International Society for Clinical Densitometry Position Development Conference on bone densitometry. <i>Journal of Clinical Densitometry</i> , 2013 , 16, 455-66	3.5	347
266	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 3160-9	5.6	314
265	The bone mineral density in childhood study: bone mineral content and density according to age, sex, and race. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 2087-99	5.6	305
264	Height adjustment in assessing dual energy x-ray absorptiometry measurements of bone mass and density in children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 1265-73	5.6	289
263	Four-year weight losses in the Look AHEAD study: factors associated with long-term success. <i>Obesity</i> , 2011 , 19, 1987-98	8	277
262	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016 , 25, 389-403	5.6	202
261	Fracture Risk Prediction by Non-BMD DXA Measures: the 2015 ISCD Official Positions Part 2: Trabecular Bone Score. <i>Journal of Clinical Densitometry</i> , 2015 , 18, 309-30	3.5	201
260	Prevention of breast cancer in postmenopausal women: approaches to estimating and reducing risk. <i>Journal of the National Cancer Institute</i> , 2009 , 101, 384-98	9.7	199
259	QDR 4500A dual-energy X-ray absorptiometer underestimates fat mass in comparison with criterion methods in adults. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 1018-25	7	195
258	The impact of recent technological advances on the trueness and precision of DXA to assess body composition. <i>Obesity</i> , 2012 , 20, 30-9	8	194
257	High adiposity and high body mass index-for-age in US children and adolescents overall and by race-ethnic group. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 1020-6	7	169
256	Executive Summary of the 2015 ISCD Position Development Conference on Advanced Measures From DXA and QCT: Fracture Prediction Beyond BMD. <i>Journal of Clinical Densitometry</i> , 2015 , 18, 274-86	3.5	153
255	Digital mammographic density and breast cancer risk: a case-control study of six alternative density assessment methods. <i>Breast Cancer Research</i> , 2014 , 16, 439	8.3	141
254	The Official Positions of the International Society for Clinical Densitometry: acquisition of dual-energy X-ray absorptiometry body composition and considerations regarding analysis and repeatability of measures. <i>Journal of Clinical Densitometry</i> , 2013 , 16, 520-36	3.5	136
253	Volume of mammographic density and risk of breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 1473-82	4	131

252	Body composition by DXA. <i>Bone</i> , 2017 , 104, 101-105	4.7	127
251	Mammographic density and risk of breast cancer by age and tumor characteristics. <i>Breast Cancer Research</i> , 2013 , 15, R104	8.3	117
250	Classification of osteoporosis based on bone mineral densities. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 901-10	6.3	116
249	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 , 23, 152-154	3.5	112
248	Effects of Time-Restricted Eating on Weight Loss and Other Metabolic Parameters in Women and Men With Overweight and Obesity: The TREAT Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2020 , 180, 1491-1499	11.5	107
247	Comparison of Clinical and Automated Breast Density Measurements: Implications for Risk Prediction and Supplemental Screening. <i>Radiology</i> , 2016 , 279, 710-9	20.5	104
246	Mammographic breast density and family history of breast cancer. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 556-8	9.7	104
245	Cross-calibration and minimum precision standards for dual-energy X-ray absorptiometry: the 2005 ISCD Official Positions. <i>Journal of Clinical Densitometry</i> , 2006 , 9, 31-6	3.5	103
244	A multinational study to develop universal standardization of whole-body bone density and composition using GE Healthcare Lunar and Hologic DXA systems. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 2208-16	6.3	97
243	Magnetic resonance imaging for secondary assessment of breast density in a high-risk cohort. <i>Magnetic Resonance Imaging</i> , 2010 , 28, 8-15	3.3	96
242	Comparison of Surgical and Medical Therapy for Type 2 Diabetes in Severely Obese Adolescents. <i>JAMA Pediatrics</i> , 2018 , 172, 452-460	8.3	95
241	Age at onset of puberty predicts bone mass in young adulthood. <i>Journal of Pediatrics</i> , 2011 , 158, 100-5, 105.e1-2	3.6	94
240	Agreement of mammographic measures of volumetric breast density to MRI. <i>PLoS ONE</i> , 2013 , 8, e81653	3.7	94
239	Tracking of bone mass and density during childhood and adolescence. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 1690-8	5.6	91
238	The Official Positions of the International Society for Clinical Densitometry: body composition analysis reporting. <i>Journal of Clinical Densitometry</i> , 2013 , 16, 508-19	3.5	88
237	Clinical Use of Quantitative Computed Tomography-Based Finite Element Analysis of the Hip and Spine in the Management of Osteoporosis in Adults: the 2015 ISCD Official Positions-Part II. <i>Journal of Clinical Densitometry</i> , 2015 , 18, 359-92	3.5	83
236	Longitudinal tracking of dual-energy X-ray absorptiometry bone measures over 6 years in children and adolescents: persistence of low bone mass to maturity. <i>Journal of Pediatrics</i> , 2014 , 164, 1280-5.e2	3.6	80
235	Environmental exposures during windows of susceptibility for breast cancer: a framework for prevention research. <i>Breast Cancer Research</i> , 2019 , 21, 96	8.3	77

234	Association Between Linear Growth and Bone Accrual in a Diverse Cohort of Children and Adolescents. <i>JAMA Pediatrics</i> , 2017 , 171, e171769	8.3	74
233	Are breast density and bone mineral density independent risk factors for breast cancer?. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 368-74	9.7	73
232	Clinical Use of Quantitative Computed Tomography (QCT) of the Hip in the Management of Osteoporosis in Adults: the 2015 ISCD Official Positions-Part I. <i>Journal of Clinical Densitometry</i> , 2015 , 18, 338-58	3.5	70
231	Clinical Use of Quantitative Computed Tomography-Based Advanced Techniques in the Management of Osteoporosis in Adults: the 2015 ISCD Official Positions-Part III. <i>Journal of Clinical Densitometry</i> , 2015 , 18, 393-407	3.5	69
230	National Health and Nutrition Examination Survey whole-body dual-energy X-ray absorptiometry reference data for GE Lunar systems. <i>Journal of Clinical Densitometry</i> , 2014 , 17, 344-77	3.5	68
229	The Official Positions of the International Society for Clinical Densitometry: Indications of Use and Reporting of DXA for Body Composition. <i>Journal of Clinical Densitometry</i> , 2013 , 16, 496-507	3.5	68
228	Lumbar spine bone mineral density in US adults: demographic patterns and relationship with femur neck skeletal status. <i>Osteoporosis International</i> , 2012 , 23, 1351-60	5.3	68
227	Optimal monitoring time interval between DXA measures in children. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 2745-52	6.3	66
226	Myosteatosis in the Context of Skeletal Muscle Function Deficit: An Interdisciplinary Workshop at the National Institute on Aging. <i>Frontiers in Physiology</i> , 2020 , 11, 963	4.6	65
225	Body-composition changes in the Comprehensive Assessment of Long-term Effects of Reducing Intake of Energy (CALERIE)-2 study: a 2-y randomized controlled trial of calorie restriction in nonobese humans. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 913-927	7	63
224	Trends in osteoporosis and low bone mass in older US adults, 2005-2006 through 2013-2014. <i>Osteoporosis International</i> , 2017 , 28, 1979-1988	5.3	62
223	Racial disparity in fracture risk between white and nonwhite children in the United States. <i>Journal of Pediatrics</i> , 2012 , 161, 1035-40	3.6	61
222	Single x-ray absorptiometry method for the quantitative mammographic measure of fibroglandular tissue volume. <i>Medical Physics</i> , 2009 , 36, 5525-36	4.4	61
221	Association of spinal muscle composition and prevalence of hyperkyphosis in healthy community-dwelling older men and women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012 , 67, 191-5	6.4	61
220	Fracture Risk Prediction by Non-BMD DXA Measures: the 2015 ISCD Official Positions Part 1: Hip Geometry. <i>Journal of Clinical Densitometry</i> , 2015 , 18, 287-308	3.5	59
219	Novel use of single X-ray absorptiometry for measuring breast density. <i>Technology in Cancer Research and Treatment</i> , 2005 , 4, 173-82	2.7	59
218	Effect of 1 year of an intentional weight loss intervention on bone mineral density in type 2 diabetes: results from the Look AHEAD randomized trial. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 619-27	6.3	58
217	Genome-wide association study implicates novel loci and reveals candidate effector genes for longitudinal pediatric bone accrual. <i>Genome Biology</i> , 2021 , 22, 1	18.3	58

216	Clinical anthropometrics and body composition from 3D whole-body surface scans. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 1265-1270	5.2	57
215	Mammographic density and estrogen receptor status of breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004 , 13, 2090-5	4	57
214	Spine fracture prevalence in a nationally representative sample of US women and men aged \geq 40 years: results from the National Health and Nutrition Examination Survey (NHANES) 2013-2014. <i>Osteoporosis International</i> , 2017 , 28, 1857-1866	5.3	56
213	Faster ticking rate of the epigenetic clock is associated with faster pubertal development in girls. <i>Epigenetics</i> , 2018 , 13, 85-94	5.7	56
212	Measurement of breast density with dual X-ray absorptiometry: feasibility. <i>Radiology</i> , 2002 , 223, 554-7	20.5	55
211	Pegylated interferon for chronic hepatitis C in children affects growth and body composition: results from the pediatric study of hepatitis C (PEDS-C) trial. <i>Hepatology</i> , 2012 , 56, 523-31	11.2	53
210	Relative contribution of type 1 and type 2 diabetes loci to the genetic etiology of adult-onset, non-insulin-requiring autoimmune diabetes. <i>BMC Medicine</i> , 2017 , 15, 88	11.4	52
209	Automated measurement of volumetric mammographic density: a tool for widespread breast cancer risk assessment. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1764-72	4	52
208	Compositional breast imaging using a dual-energy mammography protocol. <i>Medical Physics</i> , 2010 , 37, 164-74	4.4	47
207	Changes in body composition over 8 years in a randomized trial of a lifestyle intervention: the look AHEAD study. <i>Obesity</i> , 2015 , 23, 565-72	8	46
206	Universal standardization of forearm bone densitometry. <i>Journal of Bone and Mineral Research</i> , 2002 , 17, 734-45	6.3	46
205	Digital anthropometry: a critical review. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 680-687	5.2	45
204	Advances in the science and application of body composition measurement. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012 , 36, 96-107	4.2	45
203	Propensity for Intra-abdominal and Hepatic Adiposity Varies Among Ethnic Groups. <i>Gastroenterology</i> , 2019 , 156, 966-975.e10	13.3	44
202	Associations of plasma trimethylamine N-oxide, choline, carnitine, and betaine with inflammatory and cardiometabolic risk biomarkers and the fecal microbiome in the Multiethnic Cohort Adiposity Phenotype Study. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 1226-1234	7	44
201	Changes in femur neck bone density in US adults between 1988-1994 and 2005-2008: demographic patterns and possible determinants. <i>Osteoporosis International</i> , 2012 , 23, 771-80	5.3	44
200	Hip Fractures Risk in Older Men and Women Associated With DXA-Derived Measures of Thigh Subcutaneous Fat Thickness, Cross-Sectional Muscle Area, and Muscle Density. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 1414-21	6.3	43
199	Automated and Clinical Breast Imaging Reporting and Data System Density Measures Predict Risk for Screen-Detected and Interval Cancers: A Case-Control Study. <i>Annals of Internal Medicine</i> , 2018 , 168, 757-765	8	42

198	Trabecular bone scores and lumbar spine bone mineral density of US adults: comparison of relationships with demographic and body size variables. <i>Osteoporosis International</i> , 2016 , 27, 2467-75	5.3	41
197	A trans-ethnic genome-wide association study identifies gender-specific loci influencing pediatric aBMD and BMC at the distal radius. <i>Human Molecular Genetics</i> , 2015 , 24, 5053-9	5.6	40
196	A generalized least significant change for individuals measured on different DXA systems. <i>Journal of Clinical Densitometry</i> , 2007 , 10, 249-58	3.5	39
195	Dense and nondense mammographic area and risk of breast cancer by age and tumor characteristics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 798-809	4	38
194	The longitudinal effects of physical activity and dietary calcium on bone mass accrual across stages of pubertal development. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 156-64	6.3	38
193	Height, adiposity and body fat distribution and breast density in young women. <i>Breast Cancer Research</i> , 2012 , 14, R107	8.3	38
192	Insulin Sensitivity and Diabetic Kidney Disease in Children and Adolescents With Type 2 Diabetes: An Observational Analysis of Data From the TODAY Clinical Trial. <i>American Journal of Kidney Diseases</i> , 2018 , 71, 65-74	7.4	38
191	Presentation and effectiveness of early treatment of type 2 diabetes in youth: lessons from the TODAY study. <i>Pediatric Diabetes</i> , 2016 , 17, 212-21	3.6	36
190	Dual-energy X-ray absorptiometry-based body volume measurement for 4-compartment body composition. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 25-31	7	36
189	Body mass index, mammographic density, and breast cancer risk by estrogen receptor subtype. <i>Breast Cancer Research</i> , 2019 , 21, 48	8.3	35
188	Body composition data for individuals 8 years of age and older: U.S. population, 1999-2004. <i>Vital and Health Statistics Series 11, Data From the National Health Survey</i> , 2010 , 1-87		35
187	Lumbar spine and proximal femur bone mineral density, bone mineral content, and bone area: United States, 2005-2008. <i>Vital and Health Statistics Series 11, Data From the National Health Survey</i> , 2012 , 1-132		35
186	Improved 4-compartment body-composition model for a clinically accessible measure of total body protein. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 497-504	7	34
185	Relationship of Terminal Duct Lobular Unit Involution of the Breast with Area and Volume Mammographic Densities. <i>Cancer Prevention Research</i> , 2016 , 9, 149-58	3.2	33
184	Genetics of Bone Mass in Childhood and Adolescence: Effects of Sex and Maturation Interactions. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 1676-83	6.3	32
183	Sex and Ethnic Differences in the Association of Obesity With Risk of Hepatocellular Carcinoma. <i>Clinical Gastroenterology and Hepatology</i> , 2016 , 14, 309-16	6.9	31
182	Diet Quality in Midadulthood Predicts Visceral Adiposity and Liver Fatness in Older Ages: The Multiethnic Cohort Study. <i>Obesity</i> , 2017 , 25, 1442-1450	8	31
181	Adolescent diet and metabolic syndrome in young women: results of the Dietary Intervention Study in Children (DISC) follow-up study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1999-2008	5.6	31

180	Clinical comparison of a novel breast DXA technique to mammographic density. <i>Medical Physics</i> , 2006 , 33, 1490-8	4.4	30
179	Clinically applicable optical imaging technology for body size and shape analysis: comparison of systems differing in design. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 1329-1335	5.2	29
178	Immediate Initiation of Antiretroviral Therapy for HIV Infection Accelerates Bone Loss Relative to Deferring Therapy: Findings from the START Bone Mineral Density Substudy, a Randomized Trial. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1945-1955	6.3	29
177	Puberty, body fat, and breast density in girls of several ethnic groups. <i>American Journal of Human Biology</i> , 2011 , 23, 359-65	2.7	29
176	Detailed 3-dimensional body shape features predict body composition, blood metabolites, and functional strength: the Shape Up! studies. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1316-1326	7	28
175	Total and regional body volumes derived from dual-energy X-ray absorptiometry output. <i>Journal of Clinical Densitometry</i> , 2013 , 16, 368-373	3.5	28
174	Body fatness during childhood and adolescence and breast density in young women: a prospective analysis. <i>Breast Cancer Research</i> , 2015 , 17, 95	8.3	28
173	Design of the PEDS-C trial: pegylated interferon +/- ribavirin for children with chronic hepatitis C viral infection. <i>Clinical Trials</i> , 2007 , 4, 661-73	2.2	27
172	Longitudinal Changes in Volumetric Breast Density with Tamoxifen and Aromatase Inhibitors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 930-937	4	26
171	Dual energy X-ray absorptiometry body composition reference values of limbs and trunk from NHANES 1999-2004 with additional visualization methods. <i>PLoS ONE</i> , 2017 , 12, e0174180	3.7	26
170	Executive summary of the 2013 International Society for Clinical Densitometry Position Development Conference on Body Composition. <i>Journal of Clinical Densitometry</i> , 2013 , 16, 489-95	3.5	26
169	Improved strength prediction combining clinically available measures of skeletal muscle mass and quality. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019 , 10, 84-94	10.3	26
168	Adolescent diet and subsequent serum hormones, breast density, and bone mineral density in young women: results of the Dietary Intervention Study in Children follow-up study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 1545-56	4	25
167	Mammographic texture and risk of breast cancer by tumor type and estrogen receptor status. <i>Breast Cancer Research</i> , 2016 , 18, 122	8.3	25
166	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	5.6	25
165	A Genomewide Association Study Identifies Two Sex-Specific Loci, at SPTB and IZUMO3, Influencing Pediatric Bone Mineral Density at Multiple Skeletal Sites. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1274-1281	6.3	24
164	Interpretation of Dual-Energy X-Ray Absorptiometry-Derived Body Composition Change in Athletes: A Review and Recommendations for Best Practice. <i>Journal of Clinical Densitometry</i> , 2018 , 21, 429-443	3.5	24
163	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	6.3	24

162	Partial Meal Replacement Plan and Quality of the Diet at 1 Year: Action for Health in Diabetes (Look AHEAD) Trial. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015 , 115, 731-742	3.9	23
161	Comparison of mammographic density assessed as volumes and areas among women undergoing diagnostic image-guided breast biopsy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2338-48	4	23
160	Analysis of body composition in individuals with high bone mass reveals a marked increase in fat mass in women but not men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 818-28	5.6	23
159	Dairy intake in relation to breast and pubertal development in Chilean girls. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1166-1175	7	22
158	Combining quantitative and qualitative breast density measures to assess breast cancer risk. <i>Breast Cancer Research</i> , 2017 , 19, 97	8.3	22
157	BMD Loci Contribute to Ethnic and Developmental Differences in Skeletal Fragility across Populations: Assessment of Evolutionary Selection Pressures. <i>Molecular Biology and Evolution</i> , 2015 , 32, 2961-72	8.3	22
156	Breast density assessment in adolescent girls using dual-energy X-ray absorptiometry: a feasibility study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 1709-13	4	22
155	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, 1504-12	6.3	22
154	Subcutaneous Fat Fibrosis Links Obesity to Insulin Resistance in Chinese Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3194-3204	5.6	22
153	Accuracy of mammographic breast density analysis: results of formal operator training. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002 , 11, 1389-93	4	22
152	Fecal Microbial Diversity and Structure Are Associated with Diet Quality in the Multiethnic Cohort Adiposity Phenotype Study. <i>Journal of Nutrition</i> , 2019 , 149, 1575-1584	4.1	21
151	Use of Bone Health Evaluation in Orthopedic Surgery: 2019 ISCD Official Position. <i>Journal of Clinical Densitometry</i> , 2019 , 22, 517-543	3.5	21
150	Treatment effects on measures of body composition in the TODAY clinical trial. <i>Diabetes Care</i> , 2013 , 36, 1742-8	14.6	20
149	The effect of change in body mass index on volumetric measures of mammographic density. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1724-30	4	19
148	Lipid Profiles, Inflammatory Markers, and Insulin Therapy in Youth with Type 2 Diabetes. <i>Journal of Pediatrics</i> , 2018 , 196, 208-216.e2	3.6	19
147	Ratio of trunk to leg volume as a new body shape metric for diabetes and mortality. <i>PLoS ONE</i> , 2013 , 8, e68716	3.7	19
146	Stiff stroma increases breast cancer risk by inducing the oncogene ZNF217. <i>Journal of Clinical Investigation</i> , 2020 , 130, 5721-5737	15.9	19
145	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	6.3	19

144	Prepubertal and Pubertal Endocrine-Disrupting Chemical Exposure and Breast Density among Chilean Adolescents. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018 , 27, 1491-1499	4	19
143	Effects of Intermittent Energy Restriction Combined with a Mediterranean Diet on Reducing Visceral Adiposity: A Randomized Active Comparator Pilot Study. <i>Nutrients</i> , 2019 , 11,	6.7	18
142	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1380-1392	5.6	18
141	Asian ethnicity is associated with a higher trunk/peripheral fat ratio in women and adolescent girls. <i>Journal of Epidemiology</i> , 2012 , 22, 130-5	3.4	18
140	Validation of rapid 4-component body composition assessment with the use of dual-energy X-ray absorptiometry and bioelectrical impedance analysis. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 708-715	7	17
139	Comparison of breast density measured by dual energy X-ray absorptiometry with mammographic density among adult women in Hawaii. <i>Cancer Epidemiology</i> , 2011 , 35, 188-93	2.8	17
138	Genetic Risk Scores Implicated in Adult Bone Fragility Associate With Pediatric Bone Density. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 789-95	6.3	17
137	Combined Benefit of Quantitative Three-Compartment Breast Image Analysis and Mammography Radiomics in the Classification of Breast Masses in a Clinical Data Set. <i>Radiology</i> , 2019 , 290, 621-628	20.5	17
136	Children and Adolescents' Anthropometrics Body Composition from 3-D Optical Surface Scans. <i>Obesity</i> , 2019 , 27, 1738-1749	8	16
135	Rare EN1 Variants and Pediatric Bone Mass. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 1513-7	6.3	16
134	Circulating insulin-like growth factor-I, insulin-like growth factor binding protein-3 and terminal duct lobular unit involution of the breast: a cross-sectional study of women with benign breast disease. <i>Breast Cancer Research</i> , 2016 , 18, 24	8.3	15
133	Cross-calibration, Least Significant Change and Quality Assurance in Multiple Dual-Energy X-ray Absorptiometry Scanner Environments: 2019 ISCD Official Position. <i>Journal of Clinical Densitometry</i> , 2019 , 22, 472-483	3.5	15
132	Enhancement of mammographic density measures in breast cancer risk prediction. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1314-23	4	15
131	First pregnancy events and future breast density: modification by age at first pregnancy and specific VEGF and IGF1R gene variants. <i>Cancer Causes and Control</i> , 2014 , 25, 859-68	2.8	14
130	Menstrual and reproductive characteristics and breast density in young women. <i>Cancer Causes and Control</i> , 2013 , 24, 1973-83	2.8	14
129	Adolescent endogenous sex hormones and breast density in early adulthood. <i>Breast Cancer Research</i> , 2015 , 17, 77	8.3	14
128	Fitting of bone mineral density with consideration of anthropometric parameters. <i>Osteoporosis International</i> , 2011 , 22, 1047-57	5.3	14
127	Systolic Blood Pressure Control Among Individuals With Type 2 Diabetes: A Comparative Effectiveness Analysis of Three Interventions. <i>American Journal of Hypertension</i> , 2015 , 28, 995-1009	2.3	13

126	Long-term precision of dual-energy X-ray absorptiometry body composition measurements and association with their covariates. <i>Journal of Clinical Densitometry</i> , 2015 , 18, 76-85	3.5	13
125	Comparing BMD results between two similar DXA systems using the generalized least significant change. <i>Journal of Clinical Densitometry</i> , 2008 , 11, 237-42	3.5	13
124	Optimum waist circumference-height indices for evaluating adult adiposity: An analytic review. <i>Obesity Reviews</i> , 2020 , 21, e12947	10.6	13
123	Body Composition Measurements from Birth through 5 Years: Challenges, Gaps, and Existing & Emerging Technologies-A National Institutes of Health workshop. <i>Obesity Reviews</i> , 2020 , 21, e13033	10.6	13
122	Circulating Biomarker Score for Visceral Fat and Risks of Incident Colorectal and Postmenopausal Breast Cancer: The Multiethnic Cohort Adiposity Phenotype Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 966-973	4	12
121	Accurate body composition measures from whole-body silhouettes. <i>Medical Physics</i> , 2015 , 42, 4668-77	4.4	12
120	Dietary energy density is positively associated with breast density among young women. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015 , 115, 353-359	3.9	12
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