# Jon H Tobias

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 257 papers | 13,064 citations | 34016 52 h-index | 31759 101 g-index |
| 322 all docs | 322 docs citations | 322 times ranked | 15026 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | GWAS meta-analysis followed by Mendelian randomization revealed potential control mechanisms for circulating Î±-Klotho levels. Human Molecular Genetics, 2022, 31, 792-802. | 1.4 | 5 |
| 2 | Towards a cure for osteoporosis: the UK Royal Osteoporosis Society (ROS) Osteoporosis Research Roadmap. Archives of Osteoporosis, 2022, 17, 12. | 1.0 | 5 |
| 3 | A clinical tool to identify older women with back pain at high risk of osteoporotic vertebral fractures (Vfrac): a population-based cohort study with exploratory economic evaluation. Age and Ageing, 2022, 51, . | 0.7 | 3 |
| 4 | Assessment of Activity Profiles in Older Adults and Lower Limb Bone Parameters: Observations from the Hertfordshire Cohort Study. Calcified Tissue International, 2022, , 1. | 1.5 | 3 |
| 5 | Role of the Microbiome in Regulating Bone Metabolism and Susceptibility to Osteoporosis. Calcified Tissue International, 2022, 110, 273-284. | 1.5 | 22 |
| 6 | Using multivariable Mendelian randomization to estimate the causal effect of bone mineral density on osteoarthritis risk, independently of body mass index. International Journal of Epidemiology, 2022, 51, 1254-1267. | 0.9 | 20 |
| 7 | A novel semi-automated classifier of hip osteoarthritis on DXA images shows expected relationships with clinical outcomes in UK Biobank. Rheumatology, 2022, 61, 3586-3595. | 0.9 | 18 |
| 8 | OA20â€ƒRadiographic hip osteoarthritis classified semi-automatically on dual-energy x-ray absorptiometry scans is strongly predictive of total hip replacement: findings from UK Biobank. Rheumatology, 2022, 61, . | 0.9 | 0 |
| 9 | Strong, steady and straight: UK consensus statement on physical activity and exercise for osteoporosis. British Journal of Sports Medicine, 2022, 56, 837-846. | 3.1 | 35 |
| 10 | Mendelian randomization provides evidence for a causal effect of higher serum IGF-1 concentration on risk of hip and knee osteoarthritis. Rheumatology, 2021, 60, 1676-1686. | 0.9 | 11 |
| 11 | Increased development of radiographic hip osteoarthritis in individuals with high bone mass: a prospective cohort study. Arthritis Research and Therapy, 2021, 23, 4. | 1.6 | 9 |
| 12 | Investigation of the Relationship Between Peak Vertical Accelerations and Aerobic Exercise Intensity During Graded Walking and Running in Postmenopausal Women. Journal of Aging and Physical Activity, 2021, 29, 71-79. | 0.5 | 4 |
| 13 | Osteoarthritis: Insights Offered by the Study of Bone Mass Genetics. Current Osteoporosis Reports, 2021, 19, 115-122. | 1.5 | 5 |
| 14 | The influence of adult hip shape genetic variants on adolescent hip shape: Findings from a population-based DXA study. Bone, 2021, 143, 115792. | 1.4 | 5 |
| 15 | Editorial: Recent Advances in the Genetics of Osteoporosis. Frontiers in Endocrinology, 2021, 12, 656298. | 1.5 | 1 |
| 16 | Anabolic treatments for osteoporosis in postmenopausal women. Faculty Reviews, 2021, 10, 44. | 1.7 | 3 |
| 17 | Cam morphology but neither acetabular dysplasia nor pincer morphology is associated with osteophytosis throughout the hip: findings from a cross-sectional study in UK Biobank. Osteoarthritis and Cartilage, 2021, 29, 1521-1529. | 0.6 | 11 |
| 18 | RSPO3 is important for trabecular bone and fracture risk in mice and humans. Nature Communications, 2021, 12, 4923. | 5.8 | 19 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. Cell, 2021, 184, 4784-4818.e17. | 13.5 | 188 |
| 20 | Osteophyte size and location on hip DXA scans are associated with hip pain: Findings from a cross sectional study in UK Biobank. Bone, 2021, 153, 116146. | 1.4 | 17 |
| 21 | Bone Phenotyping Approaches in Human, Mice and Zebrafish â€“ Expert Overview of the EU Cost Action GEMSTONE (â€œGEnomics of MusculoSkeletal traits TranslatiOnal NEtworkâ€). Frontiers in Endocrinology, 2021, 12, 720728. | 1.5 | 12 |
| 22 | A Rare Mutation in SMAD9 Associated With High Bone Mass Identifies the SMADâ€Ðependent BMP Signaling Pathway as a Potential Anabolic Target for Osteoporosis. Journal of Bone and Mineral Research, 2020, 35, 92-105. | 3.1 | 34 |
| 23 | Response to: Effects of Alendronic Acid on Fracture Healing. Journal of Bone and Mineral Research, 2020, 35, 215-216. | 3.1 | 0 |
| 24 | Metabolomics analysis in adults with high bone mass identifies a relationship between bone resorption and circulating citrate which replicates in the general population. Clinical Endocrinology, 2020, 92, 29-37. | 1.2 | 14 |
| 25 | The effect of pubertal timing, as reflected by height tempo, on proximal femur shape: Findings from a population-based study in adolescents. Bone, 2020, 131, 115179. | 1.4 | 8 |
| 26 | Physical Activity Throughout Adolescence and Peak Hip Strength in Young Adults. JAMA Network Open, 2020, 3, e2013463. | 2.8 | 21 |
| 27 | Characteristics of Early Paget's Disease in <scp>SQSTM1</scp> Mutation Carriers: Baseline Analysis of the <scp>ZiPP</scp> Study Cohort. Journal of Bone and Mineral Research, 2020, 35, 1246-1252. | 3.1 | 12 |
| 28 | The Effect of Plasma Lipids and Lipidâ€Łowering Interventions on Bone Mineral Density: A Mendelian Randomization Study. Journal of Bone and Mineral Research, 2020, 35, 1224-1235. | 3.1 | 45 |
| 29 | Sex differences in proximal femur shape: findings from a population-based study in adolescents. Scientific Reports, 2020, 10, 4612. | 1.6 | 14 |
| 30 | Subregional statistical shape modelling identifies lesser trochanter size as a possible risk factor for radiographic hip osteoarthritis, a cross-sectional analysis from the Osteoporotic Fractures in Men Study. Osteoarthritis and Cartilage, 2020, 28, 1071-1078. | 0.6 | 15 |
| 31 | Capturing remote disease activity â€“ results of a 12-month clinical pilot of a smartphone app in NHS rheumatology clinics in Bristol. Rheumatology, 2020, 59, 2158-2161. | 0.9 | 4 |
| 32 | Unpicking observational relationships between hip shape and osteoarthritis: hype or hope?. Current Opinion in Rheumatology, 2020, 32, 110-118. | 2.0 | 12 |
| 33 | Opportunities and Challenges in Functional Genomics Research in Osteoporosis: Report From a Workshop Held by the Causes Working Group of the Osteoporosis and Bone Research Academy of the Royal Osteoporosis Society on October 5th 2020. Frontiers in Endocrinology, 2020, 11, 630875. | 1.5 | 5 |
| 34 | Individuals with high bone mass have increased progression of radiographic and clinical features of knee osteoarthritis. Osteoarthritis and Cartilage, 2020, 28, 1180-1190. | 0.6 | 13 |
| 35 | Age at puberty and accelerometer-measured physical activity: Findings from two independent UK cohorts. Annals of Human Biology, 2020, 47, 391-399. | 0.4 | 2 |
| 36 | Circulating Sclerostin Levels Are Positively Related to Coronary Artery Disease Severity and Related Risk Factors. Journal of Bone and Mineral Research, 2020, 37, 273-284. | 3.1 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Associations between prenatal indicators of mechanical loading and proximal femur shape: findings from a population-based study in ALSPAC offspring. Journal of Musculoskeletal Neuronal Interactions, 2020, 20, 301-313. | 0.1 | 0 |
| 38 | Machine Learningâ€"Derived Acetabular Dysplasia and Cam Morphology Are Features of Severe Hip Osteoarthritis: Findings From UK Biobank. Journal of Bone and Mineral Research, 2020, 37, 1720-1732. | 3.1 | 10 |
| 39 | Association Between Age at Puberty and Bone Accrual From 10 to 25 Years of Age. JAMA Network Open, 2019, 2, e198918. | 2.8 | 40 |
| 40 | Day-to-day physical activity producing low gravitational impacts is associated with faster visual processing speed at age 69: cross-sectional study. European Review of Aging and Physical Activity, 2019, 16, 9. | 1.3 | 4 |
| 41 | Use of Mendelian Randomization to Examine Causal Inference in Osteoporosis. Frontiers in Endocrinology, 2019, 10, 807. | 1.5 | 23 |
| 42 | An observational cohort study to produce and evaluate an improved tool to screen older women with back pain for osteoporotic vertebral fractures (Vfrac): study protocol. Archives of Osteoporosis, 2019, 14, 11. | 1.0 | 4 |
| 43 | Mendelian Randomization Analysis Reveals a Causal Influence of Circulating Sclerostin Levels on Bone Mineral Density and Fractures. Journal of Bone and Mineral Research, 2019, 34, 1824-1836. | 3.1 | 24 |
| 44 | A diagnosis of knee osteoarthritis does not predict physical activity 2Âyears later in older adults: findings from the Hertfordshire Cohort Study. Rheumatology International, 2019, 39, 1405-1411. | 1.5 | 2 |
| 45 | Breech presentation is associated with lower adolescent tibial bone strength. Osteoporosis International, 2019, 30, 1423-1432. | 1.3 | 1 |
| 46 | A Metabolic Screen in Adolescents Reveals an Association Between Circulating Citrate and Cortical Bone Mineral Density. Journal of Bone and Mineral Research, 2019, 34, 1306-1313. | 3.1 | 5 |
| 47 | Effect of Alendronic Acid on Fracture Healing: A Multicenter Randomized Placebo-Controlled Trial. Journal of Bone and Mineral Research, 2019, 34, 1025-1032. | 3.1 | 22 |
| 48 | Zoledronate in the prevention of Pagetâ€™s (ZiPP): protocol for a randomised trial of genetic testing and targeted zoledronic acid therapy to preventSQSTM1-mediated Pagetâ€™s disease of bone. BMJ Open, 2019, 9, e030689. | 0.8 | 15 |
| 49 | Impact of mild and moderate/severe vertebral fractures on physical activity: a prospective study of older women in the UK. Osteoporosis International, 2019, 30, 155-166. | 1.3 | 10 |
| 50 | Lean mass and lower limb muscle function in relation to hip strength, geometry and fracture risk indices in community-dwelling older women. Osteoporosis International, 2019, 30, 211-220. | 1.3 | 31 |
| 51 | An atlas of genetic influences on osteoporosis in humans and mice. Nature Genetics, 2019, 51, 258-266. | 9.4 | 557 |
| 52 | Identification of Novel Loci Associated With Hip Shape: A Meta-Analysis of Genomewide Association Studies. Journal of Bone and Mineral Research, 2019, 34, 241-251. | 3.1 | 47 |
| 53 | Association between physical activity and scoliosis: a prospective cohort study. International Journal of Epidemiology, 2019, 48, 1152-1160. | 0.9 | 21 |
| 54 | Describing the application of statistical shape modelling to DXA images to quantify the shape of the proximal femur at ages 14 and 18 years in the Avon Longitudinal Study of Parents and Children. Wellcome Open Research, 2019, 4, 24. | 0.9 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Using statistical shape modelling of DXA images to quantify the shape of the proximal femur at ages 14 and 18 years in the Avon Longitudinal Study of Parents and Children. Wellcome Open Research, 2019, 4, 24. | 0.9 | 6 |
| 56 | Correlates of high-impact physical activity measured objectively in older British adults. Journal of Public Health, 2018, 40, 727-737. | 1.0 | 5 |
| 57 | Sarcopenia Is Negatively Related to High Gravitational Impacts Achieved From Day-to-day Physical Activity. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 652-659. | 1.7 | 7 |
| 58 | Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. American Journal of Human Genetics, 2018, 102, 88-102. | 2.6 | 252 |
| 59 | Physical Activity Producing Low, but Not Medium or Higher, Vertical Impacts Is Inversely Related to BMI in Older Adults: Findings From a Multicohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 643-651. | 1.7 | 17 |
| 60 | Self-reported everyday physical activities in older people with osteoporotic vertebral fractures: a systematic review and meta-analysis. Osteoporosis International, 2018, 29, 19-29. | 1.3 | 13 |
| 61 | 105â€ƒEstimation of fear of falling and confidence in patients with vertebral fractures: a five-year prospective study based on a cohort of older women. Rheumatology, 2018, 57, . | 0.9 | 0 |
| 62 | Assessing the Role of DNA Methylation-Derived Neutrophil-to-Lymphocyte Ratio in Rheumatoid Arthritis. Journal of Immunology Research, 2018, 2018, 1-10. | 0.9 | 13 |
| 63 | Hip and spine bone mineral density are greater in master sprinters, but not endurance runners compared with non-athletic controls. Archives of Osteoporosis, 2018, 13, 72. | 1.0 | 30 |
| 64 | Prenatal concentrations of perfluoroalkyl substances and bone health in British girls at age 17. Archives of Osteoporosis, 2018, 13, 84. | 1.0 | 25 |
| 65 | Investigation of the Relationship Between Susceptibility Loci for Hip Osteoarthritis and Dual Xâ€Ray Absorptiometryâ€“Derived Hip Shape in a Populationâ€Based Cohort of PerimenopausalÂWomen. Arthritis and Rheumatology, 2018, 70, 1984-1993. | 2.9 | 26 |
| 66 | Genome-wide association study of extreme high bone mass: Contribution of common genetic variation to extreme BMD phenotypes and potential novel BMD-associated genes. Bone, 2018, 114, 62-71. | 1.4 | 43 |
| 67 | Using SITAR (SuperImposition by Translation and Rotation) to estimate age at peak height velocity in Avon Longitudinal Study of Parents and Children. Wellcome Open Research, 2018, 3, 90. | 0.9 | 38 |
| 68 | Using SITAR (SuperImposition by Translation and Rotation) to estimate age at peak height velocity in Avon Longitudinal Study of Parents and Children. Wellcome Open Research, 2018, 3, 90. | 0.9 | 36 |
| 69 | High Bone Mass is associated with bone-forming features of osteoarthritis in non-weight bearing joints independent of body mass index. Bone, 2017, 97, 306-313. | 1.4 | 10 |
| 70 | Epigenome-wide Association of DNA Methylation in Whole Blood With Bone Mineral Density. Journal of Bone and Mineral Research, 2017, 32, 1644-1650. | 3.1 | 49 |
| 71 | A novel accelerometer-based method to describe day-to-day exposure to potentially osteogenic vertical impacts in older adults: findings from a multi-cohort study. Osteoporosis International, 2017, 28, 1001-1011. | 1.3 | 31 |
| 72 | Habitual levels of higher, but not medium or low, impact physical activity are positively related to lower limb bone strength in older women: findings from a population-based study using accelerometers to classify impact magnitude. Osteoporosis International, 2017, 28, 2813-2822. | 1.3 | 41 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | DXA-derived hip shape is related to osteoarthritis: findings from in the MrOS cohort. Osteoarthritis and Cartilage, 2017, 25, 2031-2038. | 0.6 | 34 |
| 74 | 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 |
| 75 | Postural Stability During Standing Balance and Sit-to-Stand in Master Athlete Runners Compared With Nonathletic Old and Young Adults. Journal of Aging and Physical Activity, 2017, 25, 345-350. | 0.5 | 22 |
| 76 | Chronic Fatigue Syndrome and Chronic Widespread Pain in Adolescence: Population Birth Cohort Study. Journal of Pain, 2017, 18, 285-294. | 0.7 | 17 |
| 77 | Do subjective memory complaints predict falls, fractures and healthcare utilization? A twoâ€year prospective study based on a cohort of older women recruited from primary care. International Journal of Geriatric Psychiatry, 2017, 32, 968-976. | 1.3 | 18 |
| 78 | Associations of lifetime walking and weight bearing exercise with accelerometer-measured high impact physical activity in later life. Preventive Medicine Reports, 2017, 8, 183-189. | 0.8 | 4 |
| 79 | Identification of 153 new loci associated with heel bone mineral density and functional involvement of GPC6 in osteoporosis. Nature Genetics, 2017, 49, 1468-1475. | 9.4 | 391 |
| 80 | Feasibility and acceptability of using jumping mechanography to detect early components of sarcopenia in community-dwelling older women. Journal of Musculoskeletal Neuronal Interactions, 2017, 17, 246-257. | 0.1 | 16 |
| 81 | Authorsâ€™ response to Hartwig and Davies. International Journal of Epidemiology, 2016, 45, 1678-1679. | 0.9 | 1 |
| 82 | The development of worry throughout childhood: Avon Longitudinal Study of Parents and Children data. British Journal of Health Psychology, 2016, 21, 389-406. | 1.9 | 17 |
| 83 | Using Mendelian randomization to investigate a possible causal relationship between adiposity and increased bone mineral density at different skeletal sites in children. International Journal of Epidemiology, 2016, 45, 1560-1572. | 0.9 | 56 |
| 84 | Paradoxical Relationship Between Body Mass Index and Thyroid Hormone Levels: A Study Using Mendelian Randomization. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 730-738. | 1.8 | 40 |
| 85 | Mutations in Known Monogenic High Bone Mass Loci Only Explain a Small Proportion of High Bone Mass Cases. Journal of Bone and Mineral Research, 2016, 31, 640-649. | 3.1 | 38 |
| 86 | Placental Size Is Associated Differentially With Postnatal Bone Size and Density. Journal of Bone and Mineral Research, 2016, 31, 1855-1864. | 3.1 | 15 |
| 87 | Bone Mineral Density Is Positively Related to Carotid Intima-Media Thickness: Findings From a Population-Based Study in Adolescents and Premenopausal Women. Journal of Bone and Mineral Research, 2016, 31, 2139-2148. | 3.1 | 14 |
| 88 | Motor Competence in Early Childhood Is Positively Associated With Bone Strength in Late Adolescence. Journal of Bone and Mineral Research, 2016, 31, 1089-1098. | 3.1 | 23 |
| 89 | Characterization of Vertical Accelerations Experienced by Older People Attending an Aerobics Class Designed to Produce High Impacts. Journal of Aging and Physical Activity, 2016, 24, 268-274. | 0.5 | 14 |
| 90 | Quantifying Habitual Levels of Physical Activity According to Impact in Older People: Accelerometry Protocol for the VIBE Study. Journal of Aging and Physical Activity, 2016, 24, 290-295. | 0.5 | 30 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Genetic Studies of Endophenotypes From Spine CT Scans Provide Novel Insights Into the Contribution of Mechanosensory Pathways to Vertebral Fractures and Spinal Curvature. Journal of Bone and Mineral Research, 2016, 31, 2073-2076. | 3.1 | 0 |
| 92 | The Impact of Small Spinal Curves in Adolescents Who Have Not Presented to Secondary Care. Spine, 2016, 41, E611-E617. | 1.0 | 27 |
| 93 | An exploration of barriers and facilitators to older adultsâ€™ participation in higher impact physical activity and bone health: a qualitative study. Osteoporosis International, 2016, 27, 979-987. | 1.3 | 27 |
| 94 | Natural history, reasons for, and impact of low/non-adherence to medications for osteoporosis in a cohort of community-dwelling older women already established on medication: a 2-year follow-up study. Osteoporosis International, 2016, 27, 579-590. | 1.3 | 14 |
| 95 | Anxiety at 13 and its effect on pain, pain-related anxiety, and pain-related disability at 17: An ALSPAC cohort longitudinal analysis. Psychology, Health and Medicine, 2016, 21, 1-9. | 1.3 | 13 |
| 96 | The case for genome-wide association studies of bone acquisition in paediatric and adolescent populations. BoneKEy Reports, 2016, 5, 796. | 2.7 | 5 |
| 97 | The Effect of Vigorous Physical Activity and Body Composition on Cortical Bone Mass in Adolescence. Journal of Bone and Mineral Research, 2015, 30, 584-584. | 3.1 | 2 |
| 98 | Maternal Preeclampsia Is Associated With Reduced Adolescent Offspring Hip BMD in a UK Population-Based Birth Cohort. Journal of Bone and Mineral Research, 2015, 30, 1684-1691. | 3.1 | 10 |
| 99 | Editorial: Mechanical Loading and Bone. Frontiers in Endocrinology, 2015, 6, 184. | 1.5 | 2 |
| 100 | Urban-Rural Differences in Bone Mineral Density: A Cross Sectional Analysis Based on the Hyderabad Indian Migration Study. PLoS ONE, 2015, 10, e0140787. | 1.1 | 1 |
| 101 | LRP5 Regulates Human Body Fat Distribution by Modulating Adipose Progenitor Biology in a Dose- and Depot-Specific Fashion. Cell Metabolism, 2015, 21, 262-273. | 7.2 | 87 |
| 102 | CORRIGENDA. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3219-3219. | 1.8 | 16 |
| 103 | Individuals with high bone mass have an increased prevalence of radiographic knee osteoarthritis. Bone, 2015, 71, 171-179. | 1.4 | 39 |
| 104 | The role of painâ€related anxiety in adolescents' disability and social impairment: <scp>ALSPAC</scp> data. European Journal of Pain, 2015, 19, 842-851. | 1.4 | 36 |
| 105 | Osteoarthritis and bone mineral density: are strong bones bad for joints?. BoneKEy Reports, 2015, 4, 624. | 2.7 | 63 |
| 106 | Genetic variants in adult bone mineral density and fracture risk genes are associated with the rate of bone mineral density acquisition in adolescence. Human Molecular Genetics, 2015, 24, 4158-4166. | 1.4 | 31 |
| 107 | Wholeâ€genome sequencing identifies EN1 as a determinant of bone density and fracture. Nature, 2015, 526, 112-117. | 13.7 | 483 |
| 108 | Clinical features of osteoporosis. , 2015, , 1641-1649. | | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Phenotypic Dissection of Bone Mineral Density Reveals Skeletal Site Specificity and Facilitates the Identification of Novel Loci in the Genetic Regulation of Bone Mass Attainment. PLoS Genetics, 2014, 10, e1004423. | 1.5 | 134 |
| 110 | Physical Activity and Bone: May the Force be with You. Frontiers in Endocrinology, 2014, 5, 20. | 1.5 | 36 |
| 111 | Life-course determinants of bone mass in young adults from a transitional rural community in India: the Andhra Pradesh Children and Parents Study (APCAPS). American Journal of Clinical Nutrition, 2014, 99, 1450-1459. | 2.2 | 12 |
| 112 | Osteophytes, Enthesophytes, and High Bone Mass: A Boneâ€Forming Triad With Potential Relevance in Osteoarthritis. Arthritis and Rheumatology, 2014, 66, 2429-2439. | 2.9 | 45 |
| 113 | The Association between Primary Tooth Emergence and Anthropometric Measures in Young Adults: Findings from a Large Prospective Cohort Study. PLoS ONE, 2014, 9, e96355. | 1.1 | 9 |
| 114 | Does Bone Resorption Stimulate Periosteal Expansion? A Cross-Sectional Analysis of Î²-C-telopeptides of Type I Collagen (CTX), Genetic Markers of the RANKL Pathway, and Periosteal Circumference as Measured by pQCT. Journal of Bone and Mineral Research, 2014, 29, 1015-1024. | 3.1 | 24 |
| 115 | Vertebral fracture assessment (VFA) by lateral DXA scanning may be cost-effective when used as part of fracture liaison services or primary care screening. Osteoporosis International, 2014, 25, 953-964. | 1.3 | 29 |
| 116 | Jump Power and Force Have Distinct Associations With Cortical Bone Parameters: Findings From a Population Enriched by Individuals With High Bone Mass. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 266-275. | 1.8 | 42 |
| 117 | Association Between Components of Body Composition and Scoliosis: A Prospective Cohort Study Reporting Differences Identifiable Before the Onset of Scoliosis. Journal of Bone and Mineral Research, 2014, 29, 1729-1736. | 3.1 | 57 |
| 118 | Prevalence of radiographic hip osteoarthritis is increased in high bone mass. Osteoarthritis and Cartilage, 2014, 22, 1120-1128. | 0.6 | 38 |
| 119 | 45-day mortality after 467â€ˆ779 knee replacements for osteoarthritis from the National Joint Registry for England and Wales: an observational study. Lancet, The, 2014, 384, 1429-1436. | 6.3 | 158 |
| 120 | Birth weight is positively related to bone size in adolescents but inversely related to cortical bone mineral density: Findings from a large prospective cohort study. Bone, 2014, 65, 77-82. | 1.4 | 11 |
| 121 | Identifying Scoliosis in Population-Based Cohorts: Development and Validation of a Novel Method Based on Total-Body Dual-Energy X-Ray Absorptiometric Scans. Calcified Tissue International, 2013, 92, 539-547. | 1.5 | 17 |
| 122 | Maternal vitamin D status during pregnancy and bone-mineral content in offspring â€“ Authors' reply. Lancet, The, 2013, 382, 767-768. | 6.3 | 1 |
| 123 | Osteoporosis epidemiology in UK Biobank: a unique opportunity for international researchers. Osteoporosis International, 2013, 24, 2903-2905. | 1.3 | 27 |
| 124 | 90-day mortality after 409â€ˆ096 total hip replacements for osteoarthritis, from the National Joint Registry for England and Wales: a retrospective analysis. Lancet, The, 2013, 382, 1097-1104. | 6.3 | 243 |
| 125 | High bone mass is associated with an increased prevalence of joint replacement. Lancet, The, 2013, 381, S48. | 6.3 | 0 |
| 126 | Meta-analysis of genome-wide studies identifies WNT16 and ESR1 SNPs associated with bone mineral density in premenopausal women. Journal of Bone and Mineral Research, 2013, 28, 547-558. | 3.1 | 87 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Association of maternal vitamin D status during pregnancy with bone-mineral content in offspring: a prospective cohort study. Lancet, The, 2013, 381, 2176-2183. | 6.3 | 137 |
| 128 | Analysis of Body Composition in Individuals With High Bone Mass Reveals a Marked Increase in Fat Mass in Women But Not Men. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 818-828. | 1.8 | 29 |
| 129 | The high bone mass phenotype is characterised by a combined cortical and trabecular bone phenotype: Findings from a pQCT caseâ€“control study. Bone, 2013, 52, 380-388. | 1.4 | 22 |
| 130 | Joint Hypermobility Is a Risk Factor for Musculoskeletal Pain During Adolescence: Findings of a Prospective Cohort Study. Arthritis and Rheumatism, 2013, 65, 1107-1115. | 6.7 | 112 |
| 131 | Distinct Relationships of Intramuscular and Subcutaneous Fat With Cortical Bone: Findings From a Cross-Sectional Study of Young Adult Males and Females. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1041-E1049. | 1.8 | 19 |
| 132 | Are Cathepsin K Inhibitors Just Another Class of Anti-Resorptives?. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4329-4331. | 1.8 | 7 |
| 133 | Genetic Determinants of Trabecular and Cortical Volumetric Bone Mineral Densities and Bone Microstructure. PLoS Genetics, 2013, 9, e1003247. | 1.5 | 100 |
| 134 | Genome-wide association study of primary tooth eruption identifies pleiotropic loci associated with height and craniofacial distances. Human Molecular Genetics, 2013, 22, 3807-3817. | 1.4 | 84 |
| 135 | High bone mass is associated with an increased prevalence of joint replacement: a caseâ€“control study. Rheumatology, 2013, 52, 1042-1051. | 0.9 | 27 |
| 136 | Friend or foe: high bone mineral density on routine bone density scanning, a review of causes and management. Rheumatology, 2013, 52, 968-985. | 0.9 | 77 |
| 137 | A Cross-Sectional Study of the Relationship between Cortical Bone and High-Impact Activity in Young Adult Males and Females. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3734-3743. | 1.8 | 22 |
| 138 | Meta-Analysis of Genome-Wide Scans for Total Body BMD in Children and Adults Reveals Allelic Heterogeneity and Age-Specific Effects at the WNT16 Locus. PLoS Genetics, 2012, 8, e1002718. | 1.5 | 142 |
| 139 | WNT16 Influences Bone Mineral Density, Cortical Bone Thickness, Bone Strength, and Osteoporotic Fracture Risk. PLoS Genetics, 2012, 8, e1002745. | 1.5 | 240 |
| 140 | The Association of Fasting Insulin, Glucose, and Lipids with Bone Mass in Adolescents: Findings from a Cross-Sectional Study. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2068-2076. | 1.8 | 35 |
| 141 | Determinants of fracture risk in a UK-population-based cohort of older women: a cross-sectional analysis of the Cohort for Skeletal Health in Bristol and Avon (COSHIBA). Age and Ageing, 2012, 41, 46-52. | 0.7 | 17 |
| 142 | Using multiple genetic variants as instrumental variables for modifiable risk factors. Statistical Methods in Medical Research, 2012, 21, 223-242. | 0.7 | 617 |
| 143 | High impact activity is related to lean but not fat mass: findings from a population-based study in adolescents. International Journal of Epidemiology, 2012, 41, 1124-1131. | 0.9 | 22 |
| 144 | 25-Hydroxyvitamin-D3 levels are positively related to subsequent cortical bone development in childhood: findings from a large prospective cohort study. Osteoporosis International, 2012, 23, 2117-2128. | 1.3 | 19 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Habitual levels of high, but not moderate or low, impact activity are positively related to hip BMD and geometry: Results from a population-based study of adolescents. Journal of Bone and Mineral Research, 2012, 27, 1887-1895. | 3.1 | 85 |
| 146 | Obesity is a risk factor for musculoskeletal pain in adolescents: Findings from a population-based cohort. Pain, 2012, 153, 1932-1938. | 2.0 | 109 |
| 147 | The association between insulin levels and cortical bone: Findings from a cross-sectional analysis of pQCT parameters in adolescents. Journal of Bone and Mineral Research, 2012, 27, 610-618. | 3.1 | 40 |
| 148 | Randomized controlled trial of a primary careâ€“based screening program to identify older women with prevalent osteoporotic vertebral fractures: Cohort for skeletal health in Bristol and Avon (COSHIBA). Journal of Bone and Mineral Research, 2012, 27, 664-671. | 3.1 | 45 |
| 149 | â€˜Sink or swimâ€™: an evaluation of the clinical characteristics of individuals with high bone mass. Osteoporosis International, 2012, 23, 643-654. | 1.3 | 47 |
| 150 | DNA Methylation Patterns in Cord Blood DNA and Body Size in Childhood. PLoS ONE, 2012, 7, e31821. | 1.1 | 133 |
| 151 | A novel ACVR1 mutation in the glycine/serine-rich domain found in the most benign case of a fibrodysplasia ossificans progressiva variant reported to date. Bone, 2011, 48, 654-658. | 1.4 | 56 |
| 152 | Parental smoking during pregnancy and offspring bone mass at age 10Âyears: findings from a prospective birth cohort. Osteoporosis International, 2011, 22, 1809-1819. | 1.3 | 30 |
| 153 | Maternal and paternal relationships with offspring bone mass: response to Harvey et al.. Osteoporosis International, 2011, 22, 2901-2902. | 1.3 | 0 |
| 154 | Can 11Î²-Hydroxysteroid Dehydrogenase Activity Predict the Sensitivity of Bone to Therapeutic Glucocorticoids in Inflammatory Bowel Disease?. Calcified Tissue International, 2011, 89, 246-251. | 1.5 | 15 |
| 155 | Fat mass is a positive predictor of bone mass in adolescents. Journal of Bone and Mineral Research, 2011, 26, 673-673. | 3.1 | 2 |
| 156 | Epidemiology of generalized joint laxity (hypermobility) in fourteenâ€yearâ€old children from the UK: A populationâ€based evaluation. Arthritis and Rheumatism, 2011, 63, 2819-2827. | 6.7 | 128 |
| 157 | Supplementation with a lowâ€“moderate dose ofn-3 long-chain PUFA has no short-term effect on bone resorption in human adults. British Journal of Nutrition, 2011, 105, 1145-1149. | 1.2 | 31 |
| 158 | Insights into the programming of bone development from the Avon Longitudinal Study of Parents and Children (ALSPAC). American Journal of Clinical Nutrition, 2011, 94, S1861-S1864. | 2.2 | 24 |
| 159 | A meta-analysis of the associations between common variation in the PDE8B gene and thyroid hormone parameters, including assessment of longitudinal stability of associations over time and effect of thyroid hormone replacement. European Journal of Endocrinology, 2011, 164, 773-780. | 1.9 | 36 |
| 160 | Habitual Levels of Vigorous, But Not Moderate or Light, Physical Activity Is Positively Related to Cortical Bone Mass in Adolescents. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E793-E802. | 1.8 | 75 |
| 161 | Children with low muscle strength are at an increased risk of fracture with exposure to exercise. Journal of Musculoskeletal Neuronal Interactions, 2011, 11, 196-202. | 0.1 | 18 |
| 162 | IL-6 May Modulate the Skeletal Response to Glucocorticoids During Exacerbations of Inflammatory Bowel Disease. Calcified Tissue International, 2010, 86, 375-381. | 1.5 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Use of risedronate to prevent bone loss following a single course of glucocorticoids: findings from a proof-of-concept study in inflammatory bowel disease. Osteoporosis International, 2010, 21, 507-513. | 1.3 | 11 |
| 164 | Adiponectin and its association with bone mass accrual in childhood. Journal of Bone and Mineral Research, 2010, 25, 2212-2220. | 3.1 | 43 |
| 165 | Grand Challenges in Bone Endocrinology. Frontiers in Endocrinology, 2010, 1, 8. | 1.5 | 0 |
| 166 | P12 Maternal smoking during pregnancy and offspring bone mass at age 9 years. Journal of Epidemiology and Community Health, 2010, 64, A38-A38. | 2.0 | 0 |
| 167 | Lateral back pain identifies prevalent vertebral fractures in post-menopausal women: cross-sectional analysis of a primary care-based cohort. Rheumatology, 2010, 49, 505-512. | 0.9 | 17 |
| 168 | Fat mass and bone development. Expert Review of Endocrinology and Metabolism, 2010, 5, 323-325. | 1.2 | 3 |
| 169 | Genome-Wide Association Meta-Analysis of Cortical Bone Mineral Density Unravels Allelic Heterogeneity at the RANKL Locus and Potential Pleiotropic Effects on Bone. PLoS Genetics, 2010, 6, e1001217. | 1.5 | 69 |
| 170 | Investigation of Sex Differences in Hip Structure in Peripubertal Children. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3876-3883. | 1.8 | 20 |
| 171 | Relation of maternal prepregnancy body mass index with offspring bone mass in childhood: is there evidence for an intrauterine effect?. American Journal of Clinical Nutrition, 2010, 92, 872-880. | 2.2 | 23 |
| 172 | OPG and RANK Polymorphisms Are Both Associated with Cortical Bone Mineral Density: Findings from a Metaanalysis of the Avon Longitudinal Study of Parents and Children and Gothenburg Osteoporosis and Obesity Determinants Cohorts. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3940-3948. | 1.8 | 35 |
| 173 | Fat Mass Exerts a Greater Effect on Cortical Bone Mass in Girls than Boys. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 699-706. | 1.8 | 70 |
| 174 | Predicting ambient ultraviolet from routine meteorological data; its potential use as an instrumental variable for vitamin D status in pregnancy in a longitudinal birth cohort in the UK. International Journal of Epidemiology, 2009, 38, 1681-1688. | 0.9 | 33 |
| 175 | Estimated Maternal Ultraviolet B Exposure Levels in Pregnancy Influence Skeletal Development of the Child. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 765-771. | 1.8 | 90 |
| 176 | Common variants in the region around Osterix are associated with bone mineral density and growth in childhood. Human Molecular Genetics, 2009, 18, 1510-1517. | 1.4 | 117 |
| 177 | Methylenetetrahydrofolate Reductase (MTHFR) C677T Polymorphism Is Associated With Spinal BMD in 9-Year-Old Children. Journal of Bone and Mineral Research, 2009, 24, 117-124. | 3.1 | 13 |
| 178 | How Does Body Fat Influence Bone Mass in Childhood? A Mendelian Randomization Approach. Journal of Bone and Mineral Research, 2009, 24, 522-533. | 3.1 | 88 |
| 179 | Childhood Fractures Do Not Predict Future Fractures: Results From the European Prospective Osteoporosis Study. Journal of Bone and Mineral Research, 2009, 24, 1314-1318. | 3.1 | 25 |
| 180 | Potential use of an estrogenâ€“glucocorticoid receptor chimera as a drug screen for tissue selective estrogenic activity. Bone, 2009, 44, 102-112. | 1.4 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | Bone Fragility Contributes to the Risk of Fracture in Children, Even After Moderate and Severe Trauma. Journal of Bone and Mineral Research, 2008, 23, 173-179. | 3.1 | 79 |
| 182 | Vigorous Physical Activity Increases Fracture Risk in Children Irrespective of Bone Mass: A Prospective Study of the Independent Risk Factors for Fractures in Healthy Children. Journal of Bone and Mineral Research, 2008, 23, 1012-1022. | 3.1 | 104 |
| 183 | Common variants near MC4R are associated with fat mass, weight and risk of obesity. Nature Genetics, 2008, 40, 768-775. | 9.4 | 1,179 |
| 184 | Impaired growth plate function in bmp-6 null mice. Bone, 2008, 42, 216-225. | 1.4 | 29 |
| 185 | NOGG guideline should be implemented. BMJ: British Medical Journal, 2008, 337, a2691-a2691. | 2.4 | 1 |
| 186 | Estrogen Receptor Î± Regulates Area-Adjusted Bone Mineral Content in Late Pubertal Girls. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 641-647. | 1.8 | 19 |
| 187 | A novel member of the SAF (scaffold attachment factor)-box protein family inhibits gene expression and induces apoptosis. Biochemical Journal, 2007, 407, 355-362. | 1.7 | 29 |
| 188 | Epidemiological studies of osteoporosis in children. Future Rheumatology, 2007, 2, 391-397. | 0.2 | 0 |
| 189 | Effect of an Estrogen Receptor-Î± Intron 4 Polymorphism on Fat Mass in 11-Year-Old Children. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2286-2291. | 1.8 | 20 |
| 190 | A common variant of HMGA2 is associated with adult and childhood height in the general population. Nature Genetics, 2007, 39, 1245-1250. | 9.4 | 373 |
| 191 | How Should We Evaluate Bone Mass in Children?. Journal of Bone and Mineral Research, 2007, 22, 1314-1314. | 3.1 | 0 |
| 192 | The Effect of LRP5 Polymorphisms on Bone Mineral Density Is Apparent in Childhood. Calcified Tissue International, 2007, 81, 1-9. | 1.5 | 47 |
| 193 | Mice Rendered Severely Deficient in Megakaryocytes through Targeted Gene Deletion of the Thrombopoietin Receptor c-Mpl Have a Normal Skeletal Phenotype. Calcified Tissue International, 2007, 81, 224-231. | 1.5 | 4 |
| 194 | PTHR1 Polymorphisms Influence BMD Variation through Effects on the Growing Skeleton. Calcified Tissue International, 2007, 81, 270-278. | 1.5 | 22 |
| 195 | Use of clinical risk factors to identify postmenopausal women with vertebral fractures. Osteoporosis International, 2007, 18, 35-43. | 1.3 | 52 |
| 196 | Gender differences in the ratio between humerus width and length are established prior to puberty. Osteoporosis International, 2007, 18, 463-470. | 1.3 | 25 |
| 197 | Associations of size at birth and dual-energy X-ray absorptiometry measures of lean and fat mass at 9 to 10 y of age. American Journal of Clinical Nutrition, 2006, 84, 739-747. | 2.2 | 109 |
| 198 | Association Between Bone Mass and Fractures in Children: A Prospective Cohort Study. Journal of Bone and Mineral Research, 2006, 21, 1489-1495. | 3.1 | 313 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Intervertebral Disc Degeneration Can Predispose to Anterior Vertebral Fractures in the Thoracolumbar Spine. Journal of Bone and Mineral Research, 2006, 21, 1409-1416. | 3.1 | 137 |
| 200 | Habitual Levels of Physical Activity Influence Bone Mass in 11-Year-Old Children From the United Kingdom: Findings From a Large Population-Based Cohort. Journal of Bone and Mineral Research, 2006, 22, 101-109. | 3.1 | 122 |
| 201 | The social patterning of fat and lean mass in a contemporary cohort of children. Pediatric Obesity, 2006, 1, 59-61. | 3.2 | 35 |
| 202 | Adipose Tissue Stimulates Bone Growth in Prepubertal Children. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2534-2541. | 1.8 | 179 |
| 203 | Association Between Bone Density and Fractures in Children: A Systematic Review and Meta-analysis. Pediatrics, 2006, 117, e291-e297. | 1.0 | 199 |
| 204 | Social Position Affects Bone Mass in Childhood Through Opposing Actions on Height and Weight. Journal of Bone and Mineral Research, 2005, 20, 2082-2089. | 3.1 | 42 |
| 205 | Effect of a case-finding strategy for osteoporosis on bisphosphonate prescribing in primary care. Osteoporosis International, 2005, 16, 71-77. | 1.3 | 10 |
| 206 | Bone mass in childhood is related to maternal diet in pregnancy. Osteoporosis International, 2005, 16, 1731-1741. | 1.3 | 101 |
| 207 | Tamoxifen Stimulates Cancellous Bone Formation in Long Bones of Female Mice. Endocrinology, 2005, 146, 1060-1065. | 1.4 | 35 |
| 208 | Rapid hip bone loss in active Crohn's disease patients receiving short-term corticosteroid therapy. Alimentary Pharmacology and Therapeutics, 2004, 20, 951-957. | 1.9 | 21 |
| 209 | Intervertebral Disc Degeneration Can Lead to â€œStress-Shieldingâ€•of the Anterior Vertebral Body. Spine, 2004, 29, 774-782. | 1.0 | 153 |
| 210 | Perspective: PTH/PTHrP Activity and the Programming of Skeletal Development In Utero. Journal of Bone and Mineral Research, 2003, 19, 177-182. | 3.1 | 44 |
| 211 | Transcriptional Regulation of a BMP-6 Promoter by Estrogen Receptor Î±. Journal of Bone and Mineral Research, 2003, 19, 447-454. | 3.1 | 29 |
| 212 | At the crossroads of skeletal responses to estrogen and exercise. Trends in Endocrinology and Metabolism, 2003, 14, 441-443. | 3.1 | 19 |
| 213 | Estrogen Receptor-Î± Dependency of Estrogenâ€™s Stimulatory Action on Cancellous Bone Formation in Male Mice. Endocrinology, 2003, 144, 1994-1999. | 1.4 | 43 |
| 214 | P2 Receptors in Bone-Modulation of Osteoclast Formation and Activity via P2X7 Activation. Critical Reviews in Eukaryotic Gene Expression, 2003, 13, 6. | 0.4 | 73 |
| 215 | Novel therapeutic targets in osteoporosis. Expert Opinion on Therapeutic Targets, 2002, 6, 41-56. | 1.5 | 0 |
| 216 | Estrogen-induced osteogenesis in intact female mice lacking ERÎ². American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E817-E823. | 1.8 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 217 | Estrogen-induced osteogenesis in mice is associated with the appearance of Cbfa1-expressing bone marrow cells. Journal of Cellular Biochemistry, 2002, 84, 285-294. | 1.2 | 29 |
| 218 | Increased Bone Morphogenetic Protein-6 Expression in Mouse Long Bones After Estrogen Administration. Journal of Bone and Mineral Research, 2002, 17, 782-790. | 3.1 | 20 |
| 219 | Role of endothelial nitric oxide synthase in estrogen-induced osteogenesis. Bone, 2001, 29, 24-29. | 1.4 | 56 |
| 220 | Effects of Combination Therapy with PTH and 17B-Estradiol on Long Bones of Female Mice. Calcified Tissue International, 2001, 69, 164-170. | 1.5 | 12 |
| 221 | Characterisation of the temporal sequence of osteoblast gene expression during estrogen-induced osteogenesis in female mice. Journal of Cellular Biochemistry, 2001, 82, 683-691. | 1.2 | 27 |
| 222 | Analysis of the Contribution of Dydrogesterone to Bone Turnover Changes in Postmenopausal Women Commencing Hormone Replacement Therapy<sup>1</sup>. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1194-1198. | 1.8 | 2 |
| 223 | Analysis of the Contribution of Dydrogesterone to Bone Turnover Changes in Postmenopausal Women Commencing Hormone Replacement Therapy. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1194-1198. | 1.8 | 5 |
| 224 | Effects of high-dose estrogen on murine hematopoietic bone marrow precede those on osteogenesis. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E1159-E1165. | 1.8 | 42 |
| 225 | Is high-dose estrogen-induced osteogenesis in the mouse mediated by an estrogen receptor?. Bone, 2000, 27, 41-46. | 1.4 | 34 |
| 226 | Management of steroid-induced osteoporosis: what is the current state of play?. British Journal of Rheumatology, 1999, 38, 198-201. | 2.5 | 6 |
| 227 | High-Dose Estrogen Induces De Novo Medullary Bone Formation in Female Mice. Journal of Bone and Mineral Research, 1999, 14, 178-186. | 3.1 | 83 |
| 228 | Does estrogen stimulate osteoblast function in postmenopausal women?. Bone, 1999, 24, 121-124. | 1.4 | 82 |
| 229 | High-dose estrogen-induced osteogenesis in the mouse is partially suppressed by indomethacin. Bone, 1999, 25, 675-680. | 1.4 | 20 |
| 230 | The effects of SERMs on the skeleton. Journal of Endocrinological Investigation, 1999, 22, 604-608. | 1.8 | 8 |
| 231 | How do bisphosphonates prevent fractures?. Annals of the Rheumatic Diseases, 1997, 56, 510-511. | 0.5 | 8 |
| 232 | Cyclical etidronate prevents spinal bone loss in early post-menopausal women. Rheumatology, 1997, 36, 612-613. | 0.9 | 3 |
| 233 | Neridronate Preferentially Suppresses the Urinary Excretion of Peptide-Bound Deoxypyridinoline in Postmenopausal Women. Calcified Tissue International, 1996, 59, 407-409. | 1.5 | 15 |
| 234 | Androgens contribute to the stimulation of cancellous bone formation by ovarian hormones in female rats. American Journal of Physiology - Endocrinology and Metabolism, 1996, 270, E407-E412. | 1.8 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 235 | AMINOHEXANE BISPHOSPHONATE SUPPRESSES BONE TURNOVER IN POSTMENOPAUSAL WOMEN MORE RAPIDLY THAN OESTROGEN-GESTAGEN THERAPY. Rheumatology, 1996, 35, 636-641. | 0.9 | 11 |
| 236 | ASSESSMENT OF BONE MINERAL DENSITY IN WOMEN WITH MARFAN SYNDROME. Rheumatology, 1995, 34, 516-519. | 0.9 | 36 |
| 237 | Distinct effects of ovarian transplantation and exogenous 17 Î²-oestradiol on cancellous bone of osteopenic ovariectomized rats. European Journal of Endocrinology, 1995, 133, 483-488. | 1.9 | 4 |
| 238 | 5 alpha-Dihydrotestosterone partially restores cancellous bone volume in osteopenic ovariectomized rats. American Journal of Physiology - Endocrinology and Metabolism, 1994, 267, E853-E859. | 1.8 | 26 |
| 239 | The effects of ovarian transplantation on bone loss in ovariectomized rats. Journal of Endocrinology, 1994, 142, 187-192. | 1.2 | 7 |
| 240 | Intermittent retinoie acid in combination with continuous oestradiol-17Î² increases cancellous bone volume in osteopaenic ovariectomized rats. Journal of Endocrinology, 1994, 142, 61-67. | 1.2 | 1 |
| 241 | A Comparison of Bone Mineral Density between Caucasian, Asian and Afro-Caribbean Women. Clinical Science, 1994, 87, 587-591. | 1.8 | 101 |
| 242 | Effect of administration and subsequent cessation of buserelin on cancellous bone of female rats. Journal of Bone and Mineral Research, 1994, 9, 1919-1925. | 3.1 | 6 |
| 243 | The Anabolic Action of Estrogen on Rat Bone. , 1994, , 19-28. | | 0 |
| 244 | 3-Amino-1-hydroxypropylidine-1-bisphosphonate (AHPrBP) suppresses not only the induction of new, but also the persistence of existing bone-forming surfaces in rat cancellous bone. Bone, 1993, 14, 619-623. | 1.4 | 18 |
| 245 | Transient reduction in trabecular bone formation after discontinuation of administration of oestradiol-17Î² to ovariectomized rats. Journal of Endocrinology, 1993, 137, 497-503. | 1.2 | 3 |
| 246 | The estrogen antagonist ICI 182,780 reduces cancellous bone volume in female rats.. Endocrinology, 1993, 133, 2787-2791. | 1.4 | 85 |
| 247 | Prolonged intermittent but not continuous administration of oestradiol-17Î² increases bone volume in the rat. Journal of Endocrinology, 1993, 139, 267-NP. | 1.2 | 7 |
| 248 | Opposite effects of insulin-like growth factor-I on the formation of trabecular and cortical bone in adult female rats.. Endocrinology, 1992, 131, 2387-2392. | 1.4 | 83 |
| 249 | Growth hormone deficiency during puberty reduces adult bone mineral density.. Archives of Disease in Childhood, 1992, 67, 1472-1474. | 1.0 | 120 |
| 250 | Group G Î²-haemolytic streptococcal vertebral osteomyelitis. Journal of Infection, 1992, 25, 115-116. | 1.7 | 8 |
| 251 | Estrogen maintains trabecular bone volume in rats not only by suppression of bone resorption but also by stimulation of bone formation.. Journal of Clinical Investigation, 1992, 89, 74-78. | 3.9 | 241 |
| 252 | DMPA and bone density. BMJ: British Medical Journal, 1991, 303, 468-468. | 2.4 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 253 | The effect of sex hormones on bone resorption by rat osteoclasts. European Journal of Endocrinology, 1991, 124, 121-127. | 1.9 | 34 |
| 254 | High Concentrations of 17Î²-Estradiol Stimulate Trabecular Bone Formation in Adult Female Rats*. Endocrinology, 1991, 128, 408-412. | 1.4 | 46 |
| 255 | Hormone replacement for osteoporosis. Lancet, The, 1990, 335, 1471. | 6.3 | 13 |
| 256 | Deriving alpha angle from anterior-posterior dual-energy x-ray absorptiometry scans: an automated and validated approach. Wellcome Open Research, 0, 6, 60. | 0.9 | 5 |
| 257 | The estrogen antagonist ICI 182,780 reduces cancellous bone volume in female rats. , 0, . | | 31 |