

Eric S Orwoll

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.

369
papers

25,303
citations

88
h-index

144
g-index

383
ext. papers

28,770
ext. citations

6.9
avg, IF

6.62
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 369 | Prevalence of low femoral bone density in older U.S. adults from NHANES III. <i>Journal of Bone and Mineral Research</i> , 1997 , 12, 1761-8 | 6.3 | 802 |
| 368 | Alendronate for the treatment of osteoporosis in men. <i>New England Journal of Medicine</i> , 2000 , 343, 604-10 | 49.2 | 768 |
| 367 | Design and baseline characteristics of the osteoporotic fractures in men (MrOS) study--a large observational study of the determinants of fracture in older men. <i>Contemporary Clinical Trials</i> , 2005 , 26, 569-85 | 2.3 | 571 |
| 366 | Parathyroid hormone and teriparatide for the treatment of osteoporosis: a review of the evidence and suggested guidelines for its use. <i>Endocrine Reviews</i> , 2005 , 26, 688-703 | 27.2 | 538 |
| 365 | Testosterone influences spatial cognition in older men.. <i>Behavioral Neuroscience</i> , 1994 , 108, 325-332 | 2.1 | 497 |
| 364 | Hip fracture in women without osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 2787-93 | 5.6 | 451 |
| 363 | A comparison of frailty indexes for the prediction of falls, disability, fractures, and mortality in older men. <i>Journal of the American Geriatrics Society</i> , 2009 , 57, 492-8 | 5.6 | 408 |
| 362 | Osteoporosis in men: an Endocrine Society clinical practice guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 1802-22 | 5.6 | 370 |
| 361 | Osteoporosis in men. <i>Endocrine Reviews</i> , 1995 , 16, 87-116 | 27.2 | 367 |
| 360 | Frailty in older men: prevalence, progression, and relationship with mortality. <i>Journal of the American Geriatrics Society</i> , 2007 , 55, 1216-23 | 5.6 | 342 |
| 359 | Sex steroids modify working memory. <i>Journal of Cognitive Neuroscience</i> , 2000 , 12, 407-14 | 3.1 | 314 |
| 358 | Vitamin D and DBP: the free hormone hypothesis revisited. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014 , 144 Pt A, 132-7 | 5.1 | 279 |
| 357 | Osteoporosis in men. <i>Endocrine Reviews</i> , 2008 , 29, 441-64 | 27.2 | 278 |
| 356 | Reference ranges for testosterone in men generated using liquid chromatography tandem mass spectrometry in a community-based sample of healthy nonobese young men in the Framingham Heart Study and applied to three geographically distinct cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 2430-9 | 5.6 | 271 |
| 355 | The impact of osteophytic and vascular calcifications on vertebral mineral density measurements in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990 , 70, 1202-7 | 5.6 | 257 |
| 354 | Testosterone and estradiol among older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1336-44 | 5.6 | 253 |
| 353 | Free testosterone is an independent predictor of BMD and prevalent fractures in elderly men: MrOS Sweden. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 529-35 | 6.3 | 253 |

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|-----|---|------|-----|
| 352 | Hip and calcaneal bone loss increase with advancing age: longitudinal results from the study of osteoporotic fractures. <i>Journal of Bone and Mineral Research</i> , 1995 , 10, 1778-87 | 6.3 | 242 |
| 351 | Regulation of bone mass in mice by the lipoxygenase gene Alox15. <i>Science</i> , 2004 , 303, 229-32 | 33.3 | 238 |
| 350 | Association of testosterone and estradiol deficiency with osteoporosis and rapid bone loss in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 3908-15 | 5.6 | 231 |
| 349 | Fracture risk and zoledronic acid therapy in men with osteoporosis. <i>New England Journal of Medicine</i> , 2012 , 367, 1714-23 | 59.2 | 227 |
| 348 | Older men with low serum estradiol and high serum SHBG have an increased risk of fractures. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 1552-60 | 6.3 | 223 |
| 347 | Association of low bone mineral density with selective serotonin reuptake inhibitor use by older men. <i>Archives of Internal Medicine</i> , 2007 , 167, 1246-51 | | 212 |
| 346 | Factors associated with the lumbar spine and proximal femur bone mineral density in older men. <i>Osteoporosis International</i> , 2005 , 16, 1525-37 | 5.3 | 210 |
| 345 | Gait Speed Predicts Incident Disability: A Pooled Analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 63-71 | 6.4 | 199 |
| 344 | Finite element analysis of the proximal femur and hip fracture risk in older men. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 475-83 | 6.3 | 199 |
| 343 | High serum testosterone is associated with reduced risk of cardiovascular events in elderly men. The MrOS (Osteoporotic Fractures in Men) study in Sweden. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 1674-81 | 15.1 | 193 |
| 342 | The effects of serum testosterone, estradiol, and sex hormone binding globulin levels on fracture risk in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3337-46 | 5.6 | 193 |
| 341 | GWAS of longevity in CHARGE consortium confirms APOE and FOXO3 candidacy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 110-8 | 6.4 | 188 |
| 340 | BMI and fracture risk in older men: the osteoporotic fractures in men study (MrOS). <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 496-502 | 6.3 | 183 |
| 339 | Phylogenetic Placement of Exact Amplicon Sequences Improves Associations with Clinical Information. <i>MSystems</i> , 2018 , 3, | 7.6 | 181 |
| 338 | BMD and risk of hip and nonvertebral fractures in older men: a prospective study and comparison with older women. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 1550-6 | 6.3 | 181 |
| 337 | The rate of bone mineral loss in normal men and the effects of calcium and cholecalciferol supplementation. <i>Annals of Internal Medicine</i> , 1990 , 112, 29-34 | 8 | 181 |
| 336 | Fracture risk in diabetic elderly men: the MrOS study. <i>Diabetologia</i> , 2014 , 57, 2057-65 | 10.3 | 174 |
| 335 | Body size and hip fracture risk in older women: a prospective study. Study of Osteoporotic Fractures Research Group. <i>American Journal of Medicine</i> , 1997 , 103, 274-80 | 2.4 | 174 |

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|-----|---|-----|-----|
| 334 | Quantitative trait loci affecting peak bone mineral density in mice. <i>Journal of Bone and Mineral Research</i> , 1998 , 13, 1648-56 | 6.3 | 169 |
| 333 | Incident fall risk and physical activity and physical performance among older men: the Osteoporotic Fractures in Men Study. <i>American Journal of Epidemiology</i> , 2007 , 165, 696-703 | 3.8 | 167 |
| 332 | Acid-suppressive medications and risk of bone loss and fracture in older adults. <i>Calcified Tissue International</i> , 2008 , 83, 251-9 | 3.9 | 163 |
| 331 | Proximal femoral structure and the prediction of hip fracture in men: a large prospective study using QCT. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 1326-33 | 6.3 | 163 |
| 330 | Obesity and fracture in men and women: an epidemiologic perspective. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 1-10 | 6.3 | 158 |
| 329 | Tools in the assessment of sarcopenia. <i>Calcified Tissue International</i> , 2013 , 93, 201-10 | 3.9 | 155 |
| 328 | Gender specificity in the genetic determinants of peak bone mass. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 1962-71 | 6.3 | 154 |
| 327 | Bone mineral density measurement and treatment for osteoporosis in older individuals with fractures: a gap in evidence-based practice guideline implementation. <i>Archives of Internal Medicine</i> , 2003 , 163, 2165-72 | | 152 |
| 326 | Electronic medical record reminder improves osteoporosis management after a fracture: a randomized, controlled trial. <i>Journal of the American Geriatrics Society</i> , 2006 , 54, 450-7 | 5.6 | 151 |
| 325 | Axial bone mass in older women. Study of Osteoporotic Fractures Research Group. <i>Annals of Internal Medicine</i> , 1996 , 124, 187-96 | 8 | 151 |
| 324 | Risk factors for hip fracture in white men: the NHANES I Epidemiologic Follow-up Study. <i>Journal of Bone and Mineral Research</i> , 1998 , 13, 918-24 | 6.3 | 146 |
| 323 | Endogenous testosterone levels, physical performance, and fall risk in older men. <i>Archives of Internal Medicine</i> , 2006 , 166, 2124-31 | | 142 |
| 322 | Prediction of new clinical vertebral fractures in elderly men using finite element analysis of CT scans. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 808-16 | 6.3 | 139 |
| 321 | A randomized, placebo-controlled study of the effects of denosumab for the treatment of men with low bone mineral density. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 3161-9 | 5.6 | 138 |
| 320 | Toward an expanded understanding of the role of the periosteum in skeletal health. <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 949-54 | 6.3 | 135 |
| 319 | Once-weekly risedronate in men with osteoporosis: results of a 2-year, placebo-controlled, double-blind, multicenter study. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 719-25 | 6.3 | 130 |
| 318 | Precision and discriminatory ability of calcaneal bone assessment technologies. <i>Journal of Bone and Mineral Research</i> , 1997 , 12, 1303-13 | 6.3 | 130 |
| 317 | Predictors of non-spine fracture in elderly men: the MrOS study. <i>Journal of Bone and Mineral Research</i> , 2007 , 22, 211-9 | 6.3 | 127 |

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|-----|---|------|-----|
| 316 | Harmonized Reference Ranges for Circulating Testosterone Levels in Men of Four Cohort Studies in the United States and Europe. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1161-1173 | 5.6 | 126 |
| 315 | Circulating fibroblast growth factor-23 is associated with fat mass and dyslipidemia in two independent cohorts of elderly individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 219-27 | 9.4 | 126 |
| 314 | Vitamin D deficiency in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1214-22 | 5.6 | 125 |
| 313 | Efficacy and safety of a once-yearly i.v. Infusion of zoledronic acid 5 mg versus a once-weekly 70-mg oral alendronate in the treatment of male osteoporosis: a randomized, multicenter, double-blind, active-controlled study. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 2239-50 | 6.3 | 125 |
| 312 | Free 25-Hydroxyvitamin D: Impact of Vitamin D Binding Protein Assays on Racial-Genotypic Associations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2226-34 | 5.6 | 123 |
| 311 | Cost-effectiveness of bone densitometry followed by treatment of osteoporosis in older men. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 298, 629-37 | 27.4 | 123 |
| 310 | Incidence and demography of femur fractures with and without atypical features. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 977-86 | 6.3 | 120 |
| 309 | Influence of age and body weight on spine and femur bone mineral density in U.S. white men. <i>Journal of Bone and Mineral Research</i> , 1990 , 5, 645-52 | 6.3 | 120 |
| 308 | Sex hormones and frailty in older men: the osteoporotic fractures in men (MrOS) study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3806-15 | 5.6 | 120 |
| 307 | Osteoporosis in men. <i>Endocrinology and Metabolism Clinics of North America</i> , 1998 , 27, 349-67 | 5.5 | 120 |
| 306 | 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 | 11 | 119 |
| 305 | Voluntary weight reduction in older men increases hip bone loss: the osteoporotic fractures in men study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 1998-2004 | 5.6 | 117 |
| 304 | Androgen receptors in osteoblast-like cell lines. <i>Calcified Tissue International</i> , 1991 , 49, 183-7 | 3.9 | 115 |
| 303 | Association between insulin resistance and lean mass loss and fat mass gain in older men without diabetes mellitus. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 1217-24 | 5.6 | 113 |
| 302 | The near absence of osteoporosis treatment in older men with fractures. <i>Osteoporosis International</i> , 2005 , 16, 953-62 | 5.3 | 110 |
| 301 | Physical performance and risk of hip fractures in older men. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 1037-44 | 6.3 | 108 |
| 300 | Does body size account for gender differences in femur bone density and geometry?. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 1291-9 | 6.3 | 108 |
| 299 | Marked decline in trabecular bone mineral content in healthy men with age: lack of association with sex steroid levels. <i>Journal of the American Geriatrics Society</i> , 1987 , 35, 189-97 | 5.6 | 107 |

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|-----|---|------|-----|
| 298 | Evaluation of teriparatide treatment in adults with osteogenesis imperfecta. <i>Journal of Clinical Investigation</i> , 2014 , 124, 491-8 | 15.9 | 107 |
| 297 | Prevalence, severity, and health correlates of lower urinary tract symptoms among older men: the MrOS study. <i>Urology</i> , 2006 , 68, 804-9 | 1.6 | 104 |
| 296 | A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019 , 10, 3669 | 17.4 | 102 |
| 295 | Longitudinal precision of dual-energy x-ray absorptiometry in a multicenter study. The Nafarelin/Bone Study Group. <i>Journal of Bone and Mineral Research</i> , 1991 , 6, 191-7 | 6.3 | 101 |
| 294 | Biochemical markers of bone turnover, hip bone loss, and fracture in older men: the MrOS study. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 2032-8 | 6.3 | 101 |
| 293 | Aspirin and NSAID use in older women: effect on bone mineral density and fracture risk. Study of Osteoporotic Fractures Research Group. <i>Journal of Bone and Mineral Research</i> , 1996 , 11, 29-35 | 6.3 | 99 |
| 292 | Skeletal health in long-duration astronauts: nature, assessment, and management recommendations from the NASA Bone Summit. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 1243-55 | 6.3 | 97 |
| 291 | Insulin sensitizers may attenuate lean mass loss in older men with diabetes. <i>Diabetes Care</i> , 2011 , 34, 2381-6 | 14.6 | 97 |
| 290 | Serum 25-hydroxyvitamin D and the risk of hip and nonspine fractures in older men. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 545-53 | 6.3 | 97 |
| 289 | The association of testosterone levels with overall sleep quality, sleep architecture, and sleep-disordered breathing. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 2602-9 | 5.6 | 97 |
| 288 | Sex steroid hormones in older men: longitudinal associations with 4.5-year change in hip bone mineral density--the osteoporotic fractures in men study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4314-23 | 5.6 | 96 |
| 287 | Race and ethnic variation in proximal femur structure and BMD among older men. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 121-30 | 6.3 | 95 |
| 286 | Circulating 25-hydroxyvitamin D levels and frailty in older men: the osteoporotic fractures in men study. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 101-6 | 5.6 | 92 |
| 285 | Screening for osteoporosis in men: a systematic review for an American College of Physicians guideline. <i>Annals of Internal Medicine</i> , 2008 , 148, 685-701 | 8 | 92 |
| 284 | Peripheral arterial disease is associated with higher rates of hip bone loss and increased fracture risk in older men. <i>Circulation</i> , 2009 , 119, 2305-12 | 16.7 | 90 |
| 283 | Mortality risk in older men associated with changes in weight, lean mass, and fat mass. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 233-40 | 5.6 | 89 |
| 282 | Normocalcemic hyperparathyroidism and hypoparathyroidism in two community-based nonreferral populations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 2734-41 | 5.6 | 88 |
| 281 | Low serum testosterone and high serum estradiol associate with lower extremity peripheral arterial disease in elderly men. The MrOS Study in Sweden. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1070-6 | 15.1 | 88 |

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| 280 | Dimensions and volumetric BMD of the proximal femur and their relation to age among older U.S. men. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 1197-206 | 6.3 | 88 |
| 279 | Transcriptional up-regulation of the human androgen receptor by androgen in bone cells. <i>Endocrinology</i> , 1997 , 138, 2291-300 | 4.8 | 87 |
| 278 | Alcohol intake and its relationship with bone mineral density, falls, and fracture risk in older men. <i>Journal of the American Geriatrics Society</i> , 2006 , 54, 1649-57 | 5.6 | 85 |
| 277 | Strong Relation Between Muscle Mass Determined by D3-creatine Dilution, Physical Performance, and Incidence of Falls and Mobility Limitations in a Prospective Cohort of Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 844-852 | 6.4 | 83 |
| 276 | Serum 25-hydroxyvitamin D, parathyroid hormone, and mortality in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4625-34 | 5.6 | 81 |
| 275 | Kidney function and cognitive performance and decline in older men. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 2082-8 | 5.6 | 81 |
| 274 | A 24-month study evaluating the efficacy and safety of denosumab for the treatment of men with low bone mineral density: results from the ADAMO trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1335-42 | 5.6 | 80 |
| 273 | Population-based fracture risk assessment and osteoporosis treatment disparities by race and gender. <i>Journal of General Internal Medicine</i> , 2009 , 24, 956-62 | 4 | 80 |
| 272 | Rate and circumstances of clinical vertebral fractures in older men. <i>Osteoporosis International</i> , 2008 , 19, 615-23 | 5.3 | 80 |
| 271 | Mapping quantitative trait loci that influence femoral cross-sectional area in mice. <i>Journal of Bone and Mineral Research</i> , 2002 , 17, 1752-60 | 6.3 | 80 |
| 270 | The prevalence and economic impact of low-enrolling clinical studies at an academic medical center. <i>Academic Medicine</i> , 2011 , 86, 1360-6 | 3.9 | 79 |
| 269 | Serum 25-hydroxyvitamin D levels and rate of hip bone loss in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2773-80 | 5.6 | 79 |
| 268 | Serum fibroblast growth factor-23 (FGF-23) and fracture risk in elderly men. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 857-64 | 6.3 | 78 |
| 267 | Depression and bone mineral density: is there a relationship in elderly Asian men? Results from Mr. Os (Hong Kong). <i>Osteoporosis International</i> , 2005 , 16, 610-5 | 5.3 | 78 |
| 266 | Risk Factors for Hip Fracture in Older Men: The Osteoporotic Fractures in Men Study (MrOS). <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 1810-1819 | 6.3 | 77 |
| 265 | Gut microbiome pattern reflects healthy ageing and predicts survival in humans. <i>Nature Metabolism</i> , 2021 , 3, 274-286 | 14.6 | 77 |
| 264 | Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. <i>American Journal of Human Genetics</i> , 2017 , 101, 227-238 | 11 | 76 |
| 263 | Bone strength measured by peripheral quantitative computed tomography and the risk of nonvertebral fractures: the osteoporotic fractures in men (MrOS) study. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 63-71 | 6.3 | 76 |

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|-----|---|------|----|
| 262 | The incidence of osteonecrosis of the jaw in patients receiving 5 milligrams of zoledronic acid: data from the health outcomes and reduced incidence with zoledronic acid once yearly clinical trials program. <i>Journal of the American Dental Association</i> , 2010 , 141, 1365-70 | 1.9 | 76 |
| 261 | Evidence for geographical and racial variation in serum sex steroid levels in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E151-60 | 5.6 | 76 |
| 260 | Role of Assay Type in Determining Free 25-Hydroxyvitamin D Levels in Diverse Populations. <i>New England Journal of Medicine</i> , 2016 , 374, 1695-6 | 59.2 | 75 |
| 259 | A loss-of-function nonsynonymous polymorphism in the osmoregulatory TRPV4 gene is associated with human hyponatremia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 14034-9 | 11.5 | 74 |
| 258 | Assessing bone density in men. <i>Journal of Bone and Mineral Research</i> , 2000 , 15, 1867-70 | 6.3 | 74 |
| 257 | Evaluation of the Usefulness of Consensus Definitions of Sarcopenia in Older Men: Results from the Observational Osteoporotic Fractures in Men Cohort Study. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 2247-59 | 5.6 | 73 |
| 256 | Association between Parkinson's disease and low bone density and falls in older men: the osteoporotic fractures in men study. <i>Journal of the American Geriatrics Society</i> , 2005 , 53, 1559-64 | 5.6 | 72 |
| 255 | Efficacy and safety of monthly ibandronate in men with low bone density. <i>Bone</i> , 2010 , 46, 970-6 | 4.7 | 71 |
| 254 | Risk of Nonspine Fractures in Older Adults with Sarcopenia, Low Bone Mass, or Both. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 1733-40 | 5.6 | 70 |
| 253 | D-Creatine dilution and the importance of accuracy in the assessment of skeletal muscle mass. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019 , 10, 14-21 | 10.3 | 69 |
| 252 | Statins and physical activity in older men: the osteoporotic fractures in men study. <i>JAMA Internal Medicine</i> , 2014 , 174, 1263-70 | 11.5 | 68 |
| 251 | Older men with low serum IGF-1 have an increased risk of incident fractures: the MrOS Sweden study. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 865-72 | 6.3 | 67 |
| 250 | Thyroid function and mortality in older men: a prospective study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 862-70 | 5.6 | 67 |
| 249 | Loss of hip BMD in older men: the osteoporotic fractures in men (MrOS) study. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 1728-35 | 6.3 | 65 |
| 248 | Confirmation and fine mapping of chromosomal regions influencing peak bone mass in mice. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 1953-61 | 6.3 | 65 |
| 247 | Precision of dual-energy x-ray absorptiometry: development of quality control rules and their application in longitudinal studies. <i>Journal of Bone and Mineral Research</i> , 1993 , 8, 693-9 | 6.3 | 64 |
| 246 | Implications in the use of T-scores for the diagnosis of osteoporosis in men. <i>Journal of Clinical Densitometry</i> , 2002 , 5, 87-93 | 3.5 | 64 |
| 245 | Epidemiology of rib fractures in older men: Osteoporotic Fractures in Men (MrOS) prospective cohort study. <i>BMJ, The</i> , 2010 , 340, c1069 | 5.9 | 62 |

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|-----|--|-----|----|
| 244 | Admixture mapping of 15,280 African Americans identifies obesity susceptibility loci on chromosomes 5 and X. <i>PLoS Genetics</i> , 2009 , 5, e1000490 | 6 | 62 |
| 243 | Vertebral deformity in men. <i>Journal of Bone and Mineral Research</i> , 1992 , 7, 1259-65 | 6.3 | 61 |
| 242 | Vitamin D and actigraphic sleep outcomes in older community-dwelling men: the MrOS sleep study. <i>Sleep</i> , 2015 , 38, 251-7 | 1.1 | 60 |
| 241 | Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. <i>PLoS Genetics</i> , 2018 , 14, e1007601 | 6 | 60 |
| 240 | Estimated lean mass and fat mass differentially affect femoral bone density and strength index but are not FRAX independent risk factors for fracture. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 2511-9 | 6.3 | 59 |
| 239 | Physical activity resources and changes in walking in a cohort of older men. <i>American Journal of Public Health</i> , 2010 , 100, 654-60 | 5.1 | 59 |
| 238 | Serum levels of specific glucuronidated androgen metabolites predict BMD and prostate volume in elderly men. <i>Journal of Bone and Mineral Research</i> , 2007 , 22, 220-7 | 6.3 | 59 |
| 237 | Prediction of Incident Major Osteoporotic and Hip Fractures by Trabecular Bone Score (TBS) and Prevalent Radiographic Vertebral Fracture in Older Men. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 690-7 | 6.3 | 57 |
| 236 | Obstructive sleep apnea and metabolic bone disease: insights into the relationship between bone and sleep. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 199-211 | 6.3 | 57 |
| 235 | Human ALOX12, but not ALOX15, is associated with BMD in white men and women. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 556-64 | 6.3 | 56 |
| 234 | Establishing the Link Between Lean Mass and Grip Strength Cut Points With Mobility Disability and Other Health Outcomes: Proceedings of the Sarcopenia Definition and Outcomes Consortium Conference. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1317-1323 | 6.4 | 56 |
| 233 | Genetic variations in sex steroid-related genes as predictors of serum estrogen levels in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1033-41 | 5.6 | 55 |
| 232 | Determination of Free 25(OH)D Concentrations and Their Relationships to Total 25(OH)D in Multiple Clinical Populations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3278-3288 | 5.6 | 55 |
| 231 | Abdominal myosteatosis is independently associated with hyperinsulinemia and insulin resistance among older men without diabetes. <i>Obesity</i> , 2013 , 21, 2118-25 | 8 | 54 |
| 230 | High-density association study of 383 candidate genes for volumetric BMD at the femoral neck and lumbar spine among older men. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 2039-49 | 6.3 | 54 |
| 229 | Higher testosterone levels are associated with less loss of lean body mass in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 3855-63 | 5.6 | 54 |
| 228 | Association of serum uric acid and incident nonspine fractures in elderly men: the Osteoporotic Fractures in Men (MrOS) study. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 1701-7 | 6.3 | 53 |
| 227 | Relation between fibroblast growth factor-23, body weight and bone mineral density in elderly men. <i>Osteoporosis International</i> , 2009 , 20, 1167-73 | 5.3 | 52 |

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|-----|---|------|----|
| 226 | Fibroblast growth factor-23 is associated with parathyroid hormone and renal function in a population-based cohort of elderly men. <i>European Journal of Endocrinology</i> , 2008 , 158, 125-9 | 6.5 | 51 |
| 225 | The importance of the circadian system & sleep for bone health. <i>Metabolism: Clinical and Experimental</i> , 2018 , 84, 28-43 | 12.7 | 51 |
| 224 | Objective measures of physical activity, fractures and falls: the osteoporotic fractures in men study. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1080-8 | 5.6 | 50 |
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