

# Eric S Orwoll

## List of Publications by Year in Descending Order

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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	Factor analysis to determine relative contributions of strength, physical performance, body composition and muscle mass to disability and mobility disability outcomes in older men.. <i>Experimental Gerontology</i> , <b>2022</b> , 111714	4.5	0
368	Lower serum testosterone concentrations are associated with a higher incidence of dementia in men: The UK Biobank prospective cohort study.. <i>Alzheimer's and Dementia</i> , <b>2022</b> ,	1.2	4
367	Association Between Muscle Mass Determined by D -Creatine Dilution and Incident Fractures in a Prospective Cohort Study of Older Men.. <i>Journal of Bone and Mineral Research</i> , <b>2022</b> ,	6.3	1
366	Muscle Strength and Physical Performance Improve Fracture Risk Prediction Beyond Garvan and FRAX: The Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> ,	6.3	1
365	Association Between Variation in Red Cell Size and Multiple Aging-Related Outcomes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 1288-1294	6.4	1
364	Sarcopenia Definitions as Predictors of Fracture Risk Independent of FRAX , Falls, and BMD in the Osteoporotic Fractures in Men (MrOS) Study: A Meta-Analysis. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 1235-1244	6.3	3
363	Muscle Mass Assessed by the D3-Creatine Dilution Method and Incident Self-reported Disability and Mortality in a Prospective Observational Study of Community-Dwelling Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 123-130	6.4	24
362	Sociodemographic, lifestyle and medical influences on serum testosterone and sex hormone-binding globulin in men from UK Biobank. <i>Clinical Endocrinology</i> , <b>2021</b> , 94, 290-302	3.4	7
361	Widespread disturbance in extracellular matrix collagen biomarker responses to teriparatide therapy in osteogenesis imperfecta. <i>Bone</i> , <b>2021</b> , 142, 115703	4.7	1
360	Osteoporosis in men: what is similar and what is different? <b>2021</b> , 589-632		0
359	Gut microbiome pattern reflects healthy ageing and predicts survival in humans. <i>Nature Metabolism</i> , <b>2021</b> , 3, 274-286	14.6	77
358	Improved prediction of fracture risk leveraging a genome-wide polygenic risk score. <i>Genome Medicine</i> , <b>2021</b> , 13, 16	14.4	7
357	CT muscle density, D3Cr muscle mass and body fat associations with physical performance, mobility outcomes and mortality risk in older men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> ,	6.4	1
356	Response to "Red Cell Distribution Width Is a Risk Factor for Hip Fracture in Elderly Men Without Anemia". <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 1203	6.3	
355	Associations of Serum Testosterone and Sex Hormone-Binding Globulin With Incident Cardiovascular Events in Middle-Aged to Older Men.. <i>Annals of Internal Medicine</i> , <b>2021</b> ,	8	1
354	Sleep Restriction With Circadian Disruption Negatively Alter Bone Turnover Markers in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	12
353	Androgens In Men Study (AIMS): protocol for meta-analyses of individual participant data investigating associations of androgens with health outcomes in men. <i>BMJ Open</i> , <b>2020</b> , 10, e034777	3	1

352	Individual and joint trajectories of change in bone, lean mass and physical performance in older men. <i>BMC Geriatrics</i> , <b>2020</b> , 20, 161	4.1	0
351	Comparing Analytical Methods for the Gut Microbiome and Aging: Gut Microbial Communities and Body Weight in the Osteoporotic Fractures in Men (MrOS) Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 1267-1275	6.4	3
350	Red Cell Distribution Width Is a Risk Factor for Hip Fracture in Elderly Men Without Anemia. <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 869-874	6.3	7
349	Endogenous Testosterone Levels and the Risk of Incident Cardiovascular Events in Elderly Men: The MrOS Prospective Study. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4, bvaa038	0.4	9
348	Walking Speed and Muscle Mass Estimated by the D-Creatine Dilution Method Are Important Components of Sarcopenia Associated With Incident Mobility Disability in Older Men: A Classification and Regression Tree Analysis. <i>Journal of the American Medical Directors Association</i> , <b>2020</b> , 21, 1997-2002, e1	5.9	12
347	The Importance of Muscle Versus Fat Mass in Sarcopenic Obesity: A Re-evaluation Using D3-Creatine Muscle Mass Versus DXA Lean Mass Measurements. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 1362-1368	6.4	15
346	Association of change in muscle mass assessed by D -creatine dilution with changes in grip strength and walking speed. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2020</b> , 11, 55-61	10.3	19
345	Genetic Burden Contributing to Extremely Low or High Bone Mineral Density in a Senior Male Population From the Osteoporotic Fractures in Men Study (MrOS). <i>JBMR Plus</i> , <b>2020</b> , 4, e10335	3.9	1
344	Objective measures of moderate to vigorous physical activity are associated with higher distal limb bone strength among elderly men. <i>Bone</i> , <b>2020</b> , 132, 115198	4.7	3
343	Vitamin D metabolites and the gut microbiome in older men. <i>Nature Communications</i> , <b>2020</b> , 11, 5997	17.4	33
342	Proteomic assessment of serum biomarkers of longevity in older men. <i>Aging Cell</i> , <b>2020</b> , 19, e13253	9.9	3
341	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> , <b>2020</b> , 75, 1317-1323	6.4	56
340	Assessing the Impact of the COVID-19 Pandemic and Accompanying Mitigation Efforts on Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, e123-e125	6.4	31
339	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study <b>2020</b> , 17, e1003152		
338	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study <b>2020</b> , 17, e1003152		
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335	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study <b>2020</b> , 17, e1003152		

334	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study <b>2020</b> , 17, e1003152		
333	Association of dietary patterns with the gut microbiota in older, community-dwelling men. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 1003-1014	7	34
332	D-Creatine dilution and the importance of accuracy in the assessment of skeletal muscle mass. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2019</b> , 10, 14-21	10.3	69
331	Hip load capacity cut-points for Astronaut Skeletal Health NASA Finite Element Strength Task Group Recommendations. <i>Npj Microgravity</i> , <b>2019</b> , 5, 6	5.3	9
330	Proteomic studies of bone and skeletal health outcomes. <i>Bone</i> , <b>2019</b> , 126, 18-26	4.7	5
329	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 991-1012	3.8	44
328	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> , <b>2019</b> , 74, 844-852	6.4	83
327	The Association Between Objectively Measured Physical Activity and Subsequent Health Care Utilization in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 820-826	6.4	3
326	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , <b>2019</b> , 10, 3669	17.4	102
325	Temporal stability of urinary cadmium in samples collected several years apart in a population of older persons. <i>International Journal of Hygiene and Environmental Health</i> , <b>2019</b> , 222, 230-234	6.9	8
324	The Relationships Between Physical Performance, Activity Levels, and Falls in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 1475-1483	6.4	16
323	Identification of Novel Loci Associated With Hip Shape: A Meta-Analysis of Genomewide Association Studies. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 241-251	6.3	32
322	Alterations in non-type I collagen biomarkers in osteogenesis imperfecta. <i>Bone</i> , <b>2019</b> , 120, 70-74	4.7	5
321	The Association Between Trajectories of Physical Activity and All-Cause and Cause-Specific Mortality. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2018</b> , 73, 1708-1713	6.4	10
320	Phylogenetic Placement of Exact Amplicon Sequences Improves Associations with Clinical Information. <i>MSystems</i> , <b>2018</b> , 3,	7.6	181
319	Osteoporosis and Hip Fracture Risk From Routine Computed Tomography Scans: The Fracture, Osteoporosis, and CT Utilization Study (FOCUS). <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 1291-1301	6.3	46
318	Volumetric Bone Mineral Density and Failure Load of Distal Limbs Predict Incident Clinical Fracture Independent HR-pQCT BMD and Failure Load Predicts Incident Clinical Fracture of FRAX and Clinical Risk Factors Among Older Men. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 1302-1311	6.3	38
317	High-throughput serum proteomics for the identification of protein biomarkers of mortality in older men. <i>Aging Cell</i> , <b>2018</b> , 17, e12717	9.9	13

316	Serum Sodium and Cognition in Older Community-Dwelling Men. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2018</b> , 13, 366-374	6.9	18
315	Exome-wide rare variant analyses of two bone mineral density phenotypes: the challenges of analyzing rare genetic variation. <i>Scientific Reports</i> , <b>2018</b> , 8, 220	4.9	1
314	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> , <b>2018</b> , 102, 88-102	11	119
313	Associations Between Lean Mass, Muscle Strength and Power, and Skeletal Size, Density and Strength in Older Men. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 1612-1621	6.3	14
312	Genetic Determinants of Circulating Estrogen Levels and Evidence of a Causal Effect of Estradiol on Bone Density in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 991-1004	5.6	37
311	Effects of Mobility and Multimorbidity on Inpatient and Postacute Health Care Utilization. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2018</b> , 73, 1343-1349	6.4	17
310	Serum Sclerostin Levels in Adults With Osteogenesis Imperfecta: Comparison With Normal Individuals and Response to Teriparatide Therapy. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 307-315	6.3	7
309	Vertebral Fracture Risk in Diabetic Elderly Men: The MrOS Study. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 63-69	6.3	42
308	Measures of Physical Performance and Muscle Strength as Predictors of Fracture Risk Independent of FRAX, Falls, and aBMD: A Meta-Analysis of the Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 2150-2157	6.3	42
307	Accelerated Bone Loss in Older Men: Effects on Bone Microarchitecture and Strength. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 1859-1869	6.3	10
306	Association of High-resolution Peripheral Quantitative Computed Tomography (HR-pQCT) bone microarchitectural parameters with previous clinical fracture in older men: The Osteoporotic Fractures in Men (MrOS) study. <i>Bone</i> , <b>2018</b> , 113, 49-56	4.7	12
305	The importance of the circadian system & sleep for bone health. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 84, 28-43	12.7	51
304	Falls Predict Fractures Independently of FRAX Probability: A Meta-Analysis of the Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 510-516	6.3	30
303	Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007601	6	60
302	Osteoporosis in Men <b>2018</b> , 443-449		
301	Central Obesity and Visceral Adipose Tissue Are Not Associated With Incident Atherosclerotic Cardiovascular Disease Events in Older Men. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009172 <sup>6</sup>		8
300	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> , <b>2018</b> , 103, 3278-3288	5.6	55
299	Rest-activity patterns and falls and fractures in older men. <i>Osteoporosis International</i> , <b>2017</b> , 28, 1313-1323		11

298	Low Testosterone, but Not Estradiol, Is Associated With Incident Falls in Older Men: The International MrOS Study. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 1174-1181	6.3	21
297	Comparison of Associations of DXA and CT Visceral Adipose Tissue Measures With Insulin Resistance, Lipid Levels, and Inflammatory Markers. <i>Journal of Clinical Densitometry</i> , <b>2017</b> , 20, 256-264	3.5	15
296	Clinical Definitions of Sarcopenia and Risk of Hospitalization in Community-Dwelling Older Men: The Osteoporotic Fractures in Men Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 1383-1389	6.4	33
295	Older Men With Anemia Have Increased Fracture Risk Independent of Bone Mineral Density. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 2199-2206	5.6	28
294	Clinical Practice Guidelines for Osteoporosis: Translating Data to Patients?. <i>Annals of Internal Medicine</i> , <b>2017</b> , 166, 852-853	8	1
293	and Loci Associate with Plasma Osmolality. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 2311-2321	12.7	14
292	Association of Trabecular Bone Score (TBS) With Incident Clinical and Radiographic Vertebral Fractures Adjusted for Lumbar Spine BMD in Older Men: A Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 1554-1558	6.3	17
291	Identification of Hip BMD Loss and Fracture Risk Markers Through Population-Based Serum Proteomics. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 1559-1567	6.3	13
290	Association of Increased Urinary Albumin With Risk of Incident Clinical Fracture and Rate of Hip Bone Loss: the Osteoporotic Fractures in Men Study. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 1090-1099	6.3	4
289	Genetic Variants Associated with Circulating Parathyroid Hormone. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 1553-1565	12.7	37
288	The Association Between Protein Intake by Source and Osteoporotic Fracture in Older Men: A Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 592-600	6.3	29
287	Comparing identified and statistically significant lipids and polar metabolites in 15-year old serum and dried blood spot samples for longitudinal studies. <i>Rapid Communications in Mass Spectrometry</i> , <b>2017</b> , 31, 447-456	2.2	26
286	Comparison of fracture risk assessment tools in older men without prior hip or spine fracture: the MrOS study. <i>Archives of Osteoporosis</i> , <b>2017</b> , 12, 91	2.9	15
285	Evaluating Atypical Features of Femur Fractures: How Change in Radiological Criteria Influenced Incidence and Demography of Atypical Femur Fractures in a Community Setting. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 2304-2314	6.3	21
284	Successful collection of stool samples for microbiome analyses from a large community-based population of elderly men. <i>Contemporary Clinical Trials Communications</i> , <b>2017</b> , 7, 158-162	1.8	24
283	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> , <b>2017</b> , 101, 227-238	11	76
282	Bone Loss at the Hip and Subsequent Mortality in Older Men: The Osteoporotic Fractures in Men (MrOS) Study. <i>JBMR Plus</i> , <b>2017</b> , 1, 31-35	3.9	5
281	Bone Turnover Markers After Sleep Restriction and Circadian Disruption: A Mechanism for Sleep-Related Bone Loss in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 3722-3730	5.6	35



280	Screening for Osteoporosis in Older Men: Operating Characteristics of Proposed Strategies for Selecting Men for BMD Testing. <i>Journal of General Internal Medicine</i> , <b>2017</b> , 32, 1235-1241	4	19
279	Rest-activity circadian rhythms and bone mineral density in elderly men. <i>Bone Reports</i> , <b>2017</b> , 7, 156-163	2.6	6
278	Trajectories of the relationships of physical activity with body composition changes in older men: the MrOS study. <i>BMC Geriatrics</i> , <b>2017</b> , 17, 119	4.1	12
277	Impact of Competing Risk of Mortality on Association of Weight Loss With Risk of Central Body Fractures in Older Men: A Prospective Cohort Study. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 624-632	6.3	14
276	The Limited Clinical Utility of Testosterone, Estradiol, and Sex Hormone Binding Globulin Measurements in the Prediction of Fracture Risk and Bone Loss in Older Men. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 633-640	6.3	27
275	Bone Density Loss Is Associated With Blood Cell Counts. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 212-220	6.3	25
274	Obesity and Falls in a Prospective Study of Older Men: The Osteoporotic Fractures in Men Study. <i>Journal of Aging and Health</i> , <b>2017</b> , 29, 1235-1250	2.6	11
273	Predictors of non-vertebral fracture in older Chinese males and females: Mr. OS and Ms. OS (Hong Kong). <i>Journal of Bone and Mineral Metabolism</i> , <b>2017</b> , 35, 330-337	2.9	15
272	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> , <b>2017</b> , 102, 1161-1173	5.6	126
271	Cystatin C and the Risk of Frailty and Mortality in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 965-970	6.4	7
270	Gait Speed Predicts Incident Disability: A Pooled Analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 63-71	6.4	199
269	Areal and volumetric bone mineral density and risk of multiple types of fracture in older men. <i>Bone</i> , <b>2016</b> , 92, 100-106	4.7	22
268	Inflammatory Markers and the Risk of Hip and Vertebral Fractures in Men: the Osteoporotic Fractures in Men (MrOS). <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 2129-2138	6.3	47
267	What Proportion of Incident Radiographic Vertebral Fractures in Older Men Is Clinically Diagnosed and Vice Versa: A Prospective Study. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 1500-3	6.3	31
266	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> , <b>2016</b> , 31, 690-7	6.3	57
265	Association of 3D Geometric Measures Derived From Quantitative Computed Tomography With Hip Fracture Risk in Older Men. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 1550-8	6.3	14
264	Sex hormones, sex hormone binding globulin, and vertebral fractures in older men. <i>Bone</i> , <b>2016</b> , 84, 271-278	4.7	32
263	Osteoporosis in men: findings from the Osteoporotic Fractures in Men Study (MrOS). <i>Therapeutic Advances in Musculoskeletal Disease</i> , <b>2016</b> , 8, 15-27	3.8	27

262	Free 25-Hydroxyvitamin D: Impact of Vitamin D Binding Protein Assays on Racial-Genotypic Associations. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 2226-34	5.6	123
261	Role of Assay Type in Determining Free 25-Hydroxyvitamin D Levels in Diverse Populations. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 1695-6	59.2	75
260	Associations of Body Mass Index With Incident Fractures and Hip Structural Parameters in a Large Canadian Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 476-84	5.6	21
259	Time to Osteoporosis and Major Fracture in Older Men: The MrOS Study. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 50, 727-736	6.1	8
258	Lower Urinary Tract Symptoms and Risk of Nonspine Fractures among Older Community Dwelling U.S. Men. <i>Journal of Urology</i> , <b>2016</b> , 196, 166-72	2.5	10
257	Actigraphy- and Polysomnography-Measured Sleep Disturbances, Inflammation, and Mortality Among Older Men. <i>Psychosomatic Medicine</i> , <b>2016</b> , 78, 686-96	3.7	50
256	The Association Between Trabecular Bone Score and Lumbar Spine Volumetric BMD Is Attenuated Among Older Men With High Body Mass Index. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 1820-1826	6.3	32
255	Risk Factors for Hip Fracture in Older Men: The Osteoporotic Fractures in Men Study (MrOS). <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 1810-1819	6.3	77
254	Sensorimotor Peripheral Nerve Function and Physical Activity in Older Men. <i>Journal of Aging and Physical Activity</i> , <b>2016</b> , 24, 559-566	1.6	5
253	Association of urinary melatonin levels and aging-related outcomes in older men. <i>Sleep Medicine</i> , <b>2016</b> , 23, 73-80	4.6	7
252	SHBG, Sex Steroids, and Kyphosis in Older Men: The MrOS Study. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 2123-2128	6.3	6
251	Novel Genetic Variants Associated With Increased Vertebral Volumetric BMD, Reduced Vertebral Fracture Risk, and Increased Expression of SLC1A3 and EPHB2. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 2085-2097	6.3	33
250	Thyroid Function Variations Within the Reference Range Do Not Affect Quality of Life, Mood, or Cognitive Function in Community-Dwelling Older Men. <i>Thyroid</i> , <b>2016</b> , 26, 1185-94	6.2	5
249	Degree of Trauma Differs for Major Osteoporotic Fracture Events in Older Men Versus Older Women. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 204-7	6.3	21
248	The Association Between BMI and QCT-Derived Proximal Hip Structure and Strength in Older Men: A Cross-Sectional Study. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 1301-8	6.3	18
247	GWAS of longevity in CHARGE consortium confirms APOE and FOXO3 candidacy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 110-8	6.4	188
246	Relationship of Bone Metabolism Biomarkers and Periodontal Disease: The Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2425-33	5.6	23
245	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> , <b>2015</b> , 100, 1335-42	5.6	80



244	Subclinical Thyroid Dysfunction and Frailty Among Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 4524-32	5.6	26
243	Genome-wide association and functional studies identify a role for IGFBP3 in hip osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 1861-7	2.4	38
242	Limited clinical utility of a genetic risk score for the prediction of fracture risk in elderly subjects. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 184-94	6.3	33
241	Hyponatremia and Fractures: Findings From the MrOS Study. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 970-5	6.3	35
240	Obstructive sleep apnea and metabolic bone disease: insights into the relationship between bone and sleep. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 199-211	6.3	57
239	A Novel Approach to Measuring Efficiency of Scientific Research Projects: Data Envelopment Analysis. <i>Clinical and Translational Science</i> , <b>2015</b> , 8, 495-501	4.9	9
238	Associations of 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D With Bone Mineral Density, Bone Mineral Density Change, and Incident Nonvertebral Fracture. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 1403-13	6.3	25
237	Risk of Nonspine Fractures in Older Adults with Sarcopenia, Low Bone Mass, or Both. <i>Journal of the American Geriatrics Society</i> , <b>2015</b> , 63, 1733-40	5.6	70
236	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> , <b>2015</b> , 63, 2247-59	5.6	73
235	Denosumab for Elderly Men with Osteoporosis: A Cost-Effectiveness Analysis from the US Payer Perspective. <i>Journal of Osteoporosis</i> , <b>2015</b> , 2015, 627631	2.8	20
234	Vitamin D and actigraphic sleep outcomes in older community-dwelling men: the MrOS sleep study. <i>Sleep</i> , <b>2015</b> , 38, 251-7	1.1	60
233	Femoral volumetric bone density, geometry, and strength in relation to 25-hydroxy vitamin D in older men. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 562-9	6.3	21
232	Physical function in older men with hyperkyphosis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 635-40	6.4	33
231	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> , <b>2014</b> , 29, 2511-9	6.3	59
230	Vitamin D and DBP: the free hormone hypothesis revisited. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2014</b> , 144 Pt A, 132-7	5.1	279
229	Estimated GFR and risk of hip fracture in older men: comparison of associations using cystatin C and creatinine. <i>American Journal of Kidney Diseases</i> , <b>2014</b> , 63, 31-9	7.4	32
228	Hypoxia during sleep and the risk of falls and fractures in older men: the Osteoporotic Fractures in Men Sleep Study. <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 1853-9	5.6	27
227	Circulating vitamin D, supplement use, and cardiovascular disease risk: the MrOS Sleep Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 3256-62	5.6	15

226	Methods and reliability of radiographic vertebral fracture detection in older men: the osteoporotic fractures in men study. <i>Bone</i> , <b>2014</b> , 67, 152-5	4.7	26
225	Fracture risk in diabetic elderly men: the MrOS study. <i>Diabetologia</i> , <b>2014</b> , 57, 2057-65	10.3	174
224	Denosumab: a cost-effective alternative for older men with osteoporosis from a Swedish payer perspective. <i>Bone</i> , <b>2014</b> , 59, 105-13	4.7	18
223	Prediction models of prevalent radiographic vertebral fractures among older women. <i>Journal of Clinical Densitometry</i> , <b>2014</b> , 17, 378-85	3.5	13
222	Pharmacologic Treatment of Osteogenesis Imperfecta <b>2014</b> , 519-525		
221	Higher 25(OH)D2 is associated with lower 25(OH)D3 and 1,25(OH)2D3. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 2736-44	5.6	24
220	Implications of expanding indications for drug treatment to prevent fracture in older men in United States: cross sectional and longitudinal analysis of prospective cohort study. <i>BMJ, The</i> , <b>2014</b> , 349, g4120	5.9	23
219	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> , <b>2014</b> , 29, 1701-7	6.3	53
218	Fracture risk predictions based on statistical shape and density modeling of the proximal femur. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 2090-100	6.3	43
217	High hip fracture risk in men with severe aortic calcification: MrOS study. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 968-75	6.3	25
216	Physical performance and radiographic and clinical vertebral fractures in older men. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 2101-8	6.3	28
215	International and ethnic variability of falls in older men. <i>Scandinavian Journal of Public Health</i> , <b>2014</b> , 42, 194-200	3	10
214	Statins and physical activity in older men: the osteoporotic fractures in men study. <i>JAMA Internal Medicine</i> , <b>2014</b> , 174, 1263-70	11.5	68
213	Prediction models of prevalent radiographic vertebral fractures among older men. <i>Journal of Clinical Densitometry</i> , <b>2014</b> , 17, 449-57	3.5	16
212	Evaluation of teriparatide treatment in adults with osteogenesis imperfecta. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 491-8	15.9	107
211	Protein co-expression network analysis (ProCoNA). <i>Journal of Clinical Bioinformatics</i> , <b>2013</b> , 3, 11		20
210	Tools in the assessment of sarcopenia. <i>Calcified Tissue International</i> , <b>2013</b> , 93, 201-10	3.9	155
209	Osteoporosis in Men <b>2013</b> , 757-802		3

208	Objective measures of physical activity, fractures and falls: the osteoporotic fractures in men study. <i>Journal of the American Geriatrics Society</i> , <b>2013</b> , 61, 1080-8	5.6	50
207	Fibroblast growth factor 23, mineral metabolism and mortality among elderly men (Swedish MrOs). <i>BMC Nephrology</i> , <b>2013</b> , 14, 85	2.7	28
206	Relationships between serum and urine phosphorus with all-cause and cardiovascular mortality: the Osteoporotic Fractures in Men (MrOS) Study. <i>American Journal of Kidney Diseases</i> , <b>2013</b> , 61, 555-63	7.4	34
205	Obstructive sleep apnea during rapid eye movement sleep, daytime sleepiness, and quality of life in older men in Osteoporotic Fractures in Men (MrOS) Sleep Study. <i>Journal of Clinical Sleep Medicine</i> , <b>2013</b> , 9, 191-8	3.1	33
204	Fracture risk and zoledronic acid in men with osteoporosis. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 873	59.2	2
203	Clinical experience with intravenous zoledronic acid in the treatment of male osteoporosis: evidence and opinions. <i>Therapeutic Advances in Musculoskeletal Disease</i> , <b>2013</b> , 5, 182-98	3.8	15
202	Comparisons of immunoassay and mass spectrometry measurements of serum estradiol levels and their influence on clinical association studies in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E1097-102	5.6	43
201	Association of serum fibroblast growth factor 23 (FGF23) and incident fractures in older men: the Osteoporotic Fractures in Men (MrOS) study. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 2325-32	6.3	40
200	Abdominal myosteatosis is independently associated with hyperinsulinemia and insulin resistance among older men without diabetes. <i>Obesity</i> , <b>2013</b> , 21, 2118-25	8	54
199	Cystatin C and frailty in older men. <i>Journal of the American Geriatrics Society</i> , <b>2013</b> , 61, 1530-6	5.6	23
198	A prospective study of thyroid function, bone loss, and fractures in older men: The MrOS study. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 472-9	6.3	47
197	Skeletal health in long-duration astronauts: nature, assessment, and management recommendations from the NASA Bone Summit. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 1243-55	6.3	97
196	Functional polymorphisms affecting the clinically important arginine-137 residue of AVPR2 do not influence serum sodium concentration at the population level. <i>Physiological Genomics</i> , <b>2013</b> , 45, 210-6	3.6	3
195	Normocalcemic hyperparathyroidism and hypoparathyroidism in two community-based nonreferral populations. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 2734-41	5.6	88
194	Common genetic variants in ARNTL and NPAS2 and at chromosome 12p13 are associated with objectively measured sleep traits in the elderly. <i>Sleep</i> , <b>2013</b> , 36, 431-46	1.1	38
193	Obesity and fracture in men and women: an epidemiologic perspective. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 1-10	6.3	158
192	Rare coding variants in ALPL are associated with low serum alkaline phosphatase and low bone mineral density. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 93-103	6.3	31
191	Distribution of bone density in the proximal femur and its association with hip fracture risk in older men: the osteoporotic fractures in men (MrOS) study. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 2314-24	6.3	47

190	Inferior physical performance test results of 10,998 men in the MrOS Study is associated with high fracture risk. <i>Age and Ageing</i> , <b>2012</b> , 41, 339-44	3	32
189	Inferior physical performance tests in 10,998 men in the MrOS study is associated with recurrent falls. <i>Age and Ageing</i> , <b>2012</b> , 41, 740-6	3	22
188	Evidence for safety and efficacy of risedronate in men with osteoporosis over 4 years of treatment: Results from the 2-year, open-label, extension study of a 2-year, randomized, double-blind, placebo-controlled study. <i>Bone</i> , <b>2012</b> , 51, 383-8	4.7	21
187	Change in hip bone mineral density and risk of subsequent fractures in older men. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 2179-88	6.3	36
186	Sex and the single nucleotide polymorphism: exploring the genetic causes of skeletal sex differences. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 2047-50	6.3	3
185	The association of concurrent vitamin D and sex hormone deficiency with bone loss and fracture risk in older men: the osteoporotic fractures in men (MrOS) study. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 2306-13	6.3	35
184	Osteoporosis in men: an Endocrine Society clinical practice guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 1802-22	5.6	370
183	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> , <b>2012</b> , 97, 3161-9	5.6	138
182	Validation of FRC, a fracture risk assessment tool, in a cohort of older men: the Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Clinical Densitometry</i> , <b>2012</b> , 15, 334-42	3.5	12
181	Osteoporosis in men. <i>Journal of Osteoporosis</i> , <b>2012</b> , 2012, 675984	2.8	13
180	Prediction of new clinical vertebral fractures in elderly men using finite element analysis of CT scans. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 808-16	6.3	139
179	Incidence and demography of femur fractures with and without atypical features. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 977-86	6.3	120
178	Fracture risk and zoledronic acid therapy in men with osteoporosis. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 1714-23	59.2	227
177	Association of intact parathyroid hormone levels with subsequent hip BMD loss: the Osteoporotic Fractures in Men (MrOS) Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 1937-44	5.6	29
176	Thyroid function and mortality in older men: a prospective study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 862-70	5.6	67
175	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> , <b>2011</b> , 58, 1674-81	15.1	193
174	The prevalence and economic impact of low-enrolling clinical studies at an academic medical center. <i>Academic Medicine</i> , <b>2011</b> , 86, 1360-6	3.9	79
173	Circulating 25-hydroxyvitamin D levels and frailty in older men: the osteoporotic fractures in men study. <i>Journal of the American Geriatrics Society</i> , <b>2011</b> , 59, 101-6	5.6	92

172	Mortality risk in older men associated with changes in weight, lean mass, and fat mass. <i>Journal of the American Geriatrics Society</i> , <b>2011</b> , 59, 233-40	5.6	89
171	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> , <b>2011</b> , 59, 1217-24	5.6	113
170	Once-yearly zoledronic acid in older men compared with women with recent hip fracture. <i>Journal of the American Geriatrics Society</i> , <b>2011</b> , 59, 2084-90	5.6	42
169	Bioactive androgens and glucuronidated androgen metabolites are associated with subcutaneous and ectopic skeletal muscle adiposity among older black men. <i>Metabolism: Clinical and Experimental</i> , <b>2011</b> , 60, 1178-85	12.7	8
168	There is in elderly men a group difference between fallers and non-fallers in physical performance tests. <i>Age and Ageing</i> , <b>2011</b> , 40, 744-9	3	8
167	Prevalence of primary hyperparathyroidism and impact on bone mineral density in elderly men: MrOs Sweden. <i>World Journal of Surgery</i> , <b>2011</b> , 35, 1266-72	3.3	33
166	Genetic analysis of vertebral trabecular bone density and cross-sectional area in older men. <i>Osteoporosis International</i> , <b>2011</b> , 22, 1079-90	5.3	23
165	Age-related decline in bone density among ethnically diverse older men. <i>Osteoporosis International</i> , <b>2011</b> , 22, 599-605	5.3	27
164	Low bone mineral density is associated with increased mortality in elderly men: MrOS Sweden. <i>Osteoporosis International</i> , <b>2011</b> , 22, 1411-8	5.3	25
163	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> , <b>2011</b> , 26, 63-71	6.3	76
162	BMI and fracture risk in older men: the osteoporotic fractures in men study (MrOS). <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 496-502	6.3	183
161	Serum fibroblast growth factor-23 (FGF-23) and fracture risk in elderly men. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 857-64	6.3	78
160	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> , <b>2011</b> , 26, 865-72	6.3	67
159	Self-reported weight at birth predicts measures of femoral size but not volumetric BMD in elderly men: MrOS. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 1802-7	6.3	10
158	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> , <b>2011</b> , 96, 2430-9	5.6	271
157	Higher testosterone levels are associated with less loss of lean body mass in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 3855-63	5.6	54
156	Insulin sensitizers may attenuate lean mass loss in older men with diabetes. <i>Diabetes Care</i> , <b>2011</b> , 34, 2381-6	14.6	97
155	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> , <b>2011</b> , 31, 219-27	9.4	126

154	Association between sex steroids and cognition in elderly men. <i>Clinical Endocrinology</i> , <b>2010</b> , 72, 393-403	3.4	48
153	Overall Approach to the Evaluation and Treatment of Osteoporosis in Men <b>2010</b> , 589-601		
152	Serum estradiol is associated with lean mass in elderly Swedish men. <i>European Journal of Endocrinology</i> , <b>2010</b> , 162, 737-45	6.5	29
151	Association of SRD5A2 variants and serum androstane-3 $\alpha$ ,17 $\beta$ -diol glucuronide concentration in Chinese elderly men. <i>Clinical Chemistry</i> , <b>2010</b> , 56, 1742-9	5.5	11
150	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> , <b>2010</b> , 141, 1365-70	1.9	76
149	Serum 25-hydroxyvitamin D, parathyroid hormone, and mortality in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 4625-34	5.6	81
148	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> , <b>2010</b> , 95, 4314-23	5.6	96
147	Associations of estradiol and testosterone with serum phosphorus in older men: the Osteoporotic Fractures in Men study. <i>Kidney International</i> , <b>2010</b> , 78, 415-22	9.9	36
146	Periodontal conditions in elderly men with and without osteoporosis or osteopenia. <i>Journal of Periodontology</i> , <b>2010</b> , 81, 1396-402	4.6	16
145	Sex-specific effect of Pirin gene on bone mineral density in a cohort of 4000 Chinese. <i>Bone</i> , <b>2010</b> , 46, 543-50	4.7	14
144	Efficacy and safety of monthly ibandronate in men with low bone density. <i>Bone</i> , <b>2010</b> , 46, 970-6	4.7	71
143	Association of genetic variations in aromatase gene with serum estrogen and estrogen/testosterone ratio in Chinese elderly men. <i>Clinica Chimica Acta</i> , <b>2010</b> , 411, 53-8	6.2	19
142	Evidence for geographical and racial variation in serum sex steroid levels in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, E151-60	5.6	76
141	Smoking predicts incident fractures in elderly men: Mr OS Sweden. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 1010-6	6.3	41
140	Physical activity resources and changes in walking in a cohort of older men. <i>American Journal of Public Health</i> , <b>2010</b> , 100, 654-60	5.1	59
139	Absence of AVPR2 copy number variation in eunatremic and dysnatremic subjects in non-Hispanic Caucasian populations. <i>Physiological Genomics</i> , <b>2010</b> , 40, 121-7	3.6	2
138	Epidemiology of rib fractures in older men: Osteoporotic Fractures in Men (MrOS) prospective cohort study. <i>BMJ, The</i> , <b>2010</b> , 340, c1069	5.9	62
137	Candidate gene analysis of femoral neck trabecular and cortical volumetric bone mineral density in older men. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 330-8	6.3	44



136	Serum 25-hydroxyvitamin D and the risk of hip and nonspine fractures in older men. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 545-53	6.3	97
135	Serum 25-OH vitamin D levels and risk of developing prostate cancer in older men. <i>Cancer Causes and Control</i> , <b>2010</b> , 21, 1297-303	2.8	42
134	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> , <b>2010</b> , 25, 2239-50	6.3	125
133	Estimates of the proportion of older white men who would be recommended for pharmacologic treatment by the new US National Osteoporosis Foundation guidelines. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 1506-11	6.3	37
132	Correlates of trabecular and cortical volumetric bone mineral density at the femoral neck and lumbar spine: the osteoporotic fractures in men study (MrOS). <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 1958-71	6.3	44
131	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> , <b>2009</b> , 106, 14034-9	11.5	74
130	The association of bone mineral density with prostate cancer risk in the Osteoporotic Fractures in Men (MrOS) Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2009</b> , 18, 148-54	4	16
129	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> , <b>2009</b> , 94, 3337-46	5.6	193
128	Serum insulin-like growth factor-I concentration is associated with leukocyte telomere length in a population-based cohort of elderly men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 5078-84	5.6	22
127	Trochanteric soft tissue thickness and hip fracture in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 491-6	5.6	49
126	Vitamin D deficiency in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 1214-22	5.6	125
125	Serum 25-hydroxyvitamin D levels and rate of hip bone loss in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 2773-80	5.6	79
124	Genetic variations in sex steroid-related genes as predictors of serum estrogen levels in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 1033-41	5.6	55
123	Sex steroids, periodontal health, and tooth loss in older men. <i>Journal of Dental Research</i> , <b>2009</b> , 88, 704-88.1	8.1	17
122	Peripheral arterial disease is associated with higher rates of hip bone loss and increased fracture risk in older men. <i>Circulation</i> , <b>2009</b> , 119, 2305-12	16.7	90
121	Population-based fracture risk assessment and osteoporosis treatment disparities by race and gender. <i>Journal of General Internal Medicine</i> , <b>2009</b> , 24, 956-62	4	80
120	Relation between fibroblast growth factor-23, body weight and bone mineral density in elderly men. <i>Osteoporosis International</i> , <b>2009</b> , 20, 1167-73	5.3	52
119	Periodontal health of older men: the MrOS dental study. <i>Gerodontology</i> , <b>2009</b> , 26, 122-9	2.8	15

118	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> , <b>2009</b> , 57, 492-8	5.6	408
117	Estimation of physical performance and measurements of habitual physical activity may capture men with high risk to fall--data from the Mr Os Sweden cohort. <i>Archives of Gerontology and Geriatrics</i> , <b>2009</b> , 49, e72-6	4	17
116	Finite element analysis of the proximal femur and hip fracture risk in older men. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 475-83	6.3	199
115	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> , <b>2009</b> , 24, 719-25	6.3	130
114	Loss of hip BMD in older men: the osteoporotic fractures in men (MrOS) study. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 1728-35	6.3	65
113	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> , <b>2009</b> , 24, 2039-49	6.3	54
112	Biochemical markers of bone turnover, hip bone loss, and fracture in older men: the MrOS study. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 2032-8	6.3	101
111	Association of a high mobility group gene (HMGA2) variant with bone mineral density. <i>Bone</i> , <b>2009</b> , 45, 295-300	4.7	11
110	Heterozygosity for a coding SNP in COL1A2 confers a lower BMD and an increased stroke risk. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 384, 501-5	3.4	18
109	Sex hormones and frailty in older men: the osteoporotic fractures in men (MrOS) study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 3806-15	5.6	120
108	Admixture mapping of 15,280 African Americans identifies obesity susceptibility loci on chromosomes 5 and X. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000490	6	62
107	IL6 and IL1B polymorphisms are associated with fat mass in older men: the MrOS Study Sweden. <i>Obesity</i> , <b>2008</b> , 16, 710-3	8	32
106	Kidney function and cognitive performance and decline in older men. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 2082-8	5.6	81
105	The COMT val158met polymorphism is associated with prevalent fractures in Swedish men. <i>Bone</i> , <b>2008</b> , 42, 107-12	4.7	10
104	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> , <b>2008</b> , 158, 125-9	6.5	51
103	The association of testosterone levels with overall sleep quality, sleep architecture, and sleep-disordered breathing. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 2602-9	5.6	97
102	Osteoporosis in men. <i>Endocrine Reviews</i> , <b>2008</b> , 29, 441-64	27.2	278
101	Screening for osteoporosis in men: a systematic review for an American College of Physicians guideline. <i>Annals of Internal Medicine</i> , <b>2008</b> , 148, 685-701	8	92

100	Osteoporosis in Men: Epidemiology, Pathophysiology, and Clinical Characterization <b>2008</b> , 1055-1094		
99	Race and ethnic variation in proximal femur structure and BMD among older men. <i>Journal of Bone and Mineral Research</i> , <b>2008</b> , 23, 121-30	6.3	95
98	Rate and circumstances of clinical vertebral fractures in older men. <i>Osteoporosis International</i> , <b>2008</b> , 19, 615-23	5.3	80
97	Acid-suppressive medications and risk of bone loss and fracture in older adults. <i>Calcified Tissue International</i> , <b>2008</b> , 83, 251-9	3.9	163
96	Physical performance and risk of hip fractures in older men. <i>Journal of Bone and Mineral Research</i> , <b>2008</b> , 23, 1037-44	6.3	108
95	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> , <b>2008</b> , 23, 1326-33	6.3	163
94	Older men with low serum estradiol and high serum SHBG have an increased risk of fractures. <i>Journal of Bone and Mineral Research</i> , <b>2008</b> , 23, 1552-60	6.3	223
93	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> , <b>2007</b> , 50, 1070-6	15.1	88
92	Alcohol use, physical performance, and functional limitations in older men. <i>Journal of the American Geriatrics Society</i> , <b>2007</b> , 55, 212-20	5.6	40
91	Frailty in older men: prevalence, progression, and relationship with mortality. <i>Journal of the American Geriatrics Society</i> , <b>2007</b> , 55, 1216-23	5.6	342
90	Vitamin D receptor 3R haplotypes are unequally expressed in primary human bone cells and associated with increased fracture risk: the MrOS Study in Sweden and Hong Kong. <i>Journal of Bone and Mineral Research</i> , <b>2007</b> , 22, 832-40	6.3	34
89	Identification of vertebral fracture and non-osteoporotic short vertebral height in men: the MrOS study. <i>Journal of Bone and Mineral Research</i> , <b>2007</b> , 22, 1434-41	6.3	50
88	Cost-effectiveness of bone densitometry followed by treatment of osteoporosis in older men. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 298, 629-37	27.4	123
87	Androgens and glucuronidated androgen metabolites are associated with metabolic risk factors in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 4130-7	5.6	38
86	The impact of estradiol on bone mineral density is modulated by the specific estrogen receptor-alpha cofactor retinoblastoma-interacting zinc finger protein-1 insertion/deletion polymorphism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 2300-6	5.6	5
85	Association of low bone mineral density with selective serotonin reuptake inhibitor use by older men. <i>Archives of Internal Medicine</i> , <b>2007</b> , 167, 1246-51		212
84	Incident fall risk and physical activity and physical performance among older men: the Osteoporotic Fractures in Men Study. <i>American Journal of Epidemiology</i> , <b>2007</b> , 165, 696-703	3.8	167
83	Predictors of non-spine fracture in elderly men: the MrOS study. <i>Journal of Bone and Mineral Research</i> , <b>2007</b> , 22, 211-9	6.3	127

82	Serum levels of specific glucuronidated androgen metabolites predict BMD and prostate volume in elderly men. <i>Journal of Bone and Mineral Research</i> , <b>2007</b> , 22, 220-7	6.3	59
81	Endogenous testosterone levels, physical performance, and fall risk in older men. <i>Archives of Internal Medicine</i> , <b>2006</b> , 166, 2124-31		142
80	Association of testosterone and estradiol deficiency with osteoporosis and rapid bone loss in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 3908-15	5.6	231
79	Testosterone and estradiol among older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 1336-44	5.6	253
78	Images in clinical medicine. Adults with osteogenesis imperfecta. <i>New England Journal of Medicine</i> , <b>2006</b> , 355, e28	59.2	3
77	Prevalence, severity, and health correlates of lower urinary tract symptoms among older men: the MrOS study. <i>Urology</i> , <b>2006</b> , 68, 804-9	1.6	104
76	Youth: a health plan-based lifestyle intervention increases bone mineral density in adolescent girls. <i>JAMA Pediatrics</i> , <b>2006</b> , 160, 1269-76		37
75	Electronic medical record reminder improves osteoporosis management after a fracture: a randomized, controlled trial. <i>Journal of the American Geriatrics Society</i> , <b>2006</b> , 54, 450-7	5.6	151
74	Alcohol intake and its relationship with bone mineral density, falls, and fracture risk in older men. <i>Journal of the American Geriatrics Society</i> , <b>2006</b> , 54, 1649-57	5.6	85
73	Free testosterone is an independent predictor of BMD and prevalent fractures in elderly men: MrOS Sweden. <i>Journal of Bone and Mineral Research</i> , <b>2006</b> , 21, 529-35	6.3	253
72	Periosteal remodeling at the femoral neck in nonhuman primates. <i>Journal of Bone and Mineral Research</i> , <b>2006</b> , 21, 1060-7	6.3	30
71	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> , <b>2006</b> , 21, 1197-206	6.3	88
70	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> , <b>2006</b> , 21, 1550-6	6.3	181
69	Human ALOX12, but not ALOX15, is associated with BMD in white men and women. <i>Journal of Bone and Mineral Research</i> , <b>2006</b> , 21, 556-64	6.3	56
68	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> , <b>2005</b> , 26, 569-85	2.3	571
67	New QCT analysis approach shows the importance of fall orientation on femoral neck strength. <i>Journal of Bone and Mineral Research</i> , <b>2005</b> , 20, 1533-42	6.3	45
66	Parathyroid hormone and teriparatide for the treatment of osteoporosis: a review of the evidence and suggested guidelines for its use. <i>Endocrine Reviews</i> , <b>2005</b> , 26, 688-703	27.2	538
65	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> , <b>2005</b> , 53, 1559-64	5.6	72

64	Depression and bone mineral density: is there a relationship in elderly Asian men? Results from Mr. Os (Hong Kong). <i>Osteoporosis International</i> , <b>2005</b> , 16, 610-5	5.3	78
63	Factors associated with the lumbar spine and proximal femur bone mineral density in older men. <i>Osteoporosis International</i> , <b>2005</b> , 16, 1525-37	5.3	210
62	The near absence of osteoporosis treatment in older men with fractures. <i>Osteoporosis International</i> , <b>2005</b> , 16, 953-62	5.3	110
61	Hip fracture in women without osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 2787-93	5.6	451
60	Voluntary weight reduction in older men increases hip bone loss: the osteoporotic fractures in men study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 1998-2004	5.6	117
59	Treatment of osteoporosis in men. <i>Calcified Tissue International</i> , <b>2004</b> , 75, 114-9	3.9	17
58	Weekly oral alendronic Acid in male osteoporosis. <i>Clinical Drug Investigation</i> , <b>2004</b> , 24, 333-41	3.2	28
57	Regulation of bone mass in mice by the lipoyxygenase gene Alox15. <i>Science</i> , <b>2004</b> , 303, 229-32	33.3	238
56	YOUTH: decisions and challenges in designing an osteoporosis prevention intervention for teen girls. <i>Preventive Medicine</i> , <b>2004</b> , 39, 1047-55	4.3	16
55	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> , <b>2003</b> , 163, 2165-72		152
54	Toward an expanded understanding of the role of the periosteum in skeletal health. <i>Journal of Bone and Mineral Research</i> , <b>2003</b> , 18, 949-54	6.3	135
53	Men, bone and estrogen: unresolved issues. <i>Osteoporosis International</i> , <b>2003</b> , 14, 93-8	5.3	34
52	Osteoporosis in Men <b>2003</b> , 105-117		
51	Mapping quantitative trait loci that influence femoral cross-sectional area in mice. <i>Journal of Bone and Mineral Research</i> , <b>2002</b> , 17, 1752-60	6.3	80
50	Osteoporosis and fractures in postmenopausal women using estrogen. <i>Archives of Internal Medicine</i> , <b>2002</b> , 162, 2278-84		27
49	Implications in the use of T-scores for the diagnosis of osteoporosis in men. <i>Journal of Clinical Densitometry</i> , <b>2002</b> , 5, 87-93	3.5	64
48	North American male reference population for speed of sound in bone at multiple skeletal sites. <i>Journal of Clinical Densitometry</i> , <b>2002</b> , 5, 63-71	3.5	13
47	Confirmation and fine mapping of chromosomal regions influencing peak bone mass in mice. <i>Journal of Bone and Mineral Research</i> , <b>2001</b> , 16, 1953-61	6.3	65

46	Gender specificity in the genetic determinants of peak bone mass. <i>Journal of Bone and Mineral Research</i> , <b>2001</b> , 16, 1962-71	6.3	154
45	Does body size account for gender differences in femur bone density and geometry?. <i>Journal of Bone and Mineral Research</i> , <b>2001</b> , 16, 1291-9	6.3	108
44	Phenotypic characterization of mice bred for high and low peak bone mass. <i>Journal of Bone and Mineral Research</i> , <b>2001</b> , 16, 63-71	6.3	30
43	Osteoporosis in Men <b>2001</b> , 103-149		4
42	Community water fluoridation, bone mineral density, and fractures: prospective study of effects in older women. <i>BMJ: British Medical Journal</i> , <b>2000</b> , 321, 860-4		37
41	Osteoporosis in men. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2000</b> , 7, 303-309		4
40	Assessing bone density in men. <i>Journal of Bone and Mineral Research</i> , <b>2000</b> , 15, 1867-70	6.3	74
39	Alendronate for the treatment of osteoporosis in men. <i>New England Journal of Medicine</i> , <b>2000</b> , 343, 604-612	5.9	768
38	Sex steroids modify working memory. <i>Journal of Cognitive Neuroscience</i> , <b>2000</b> , 12, 407-14	3.1	314
37	Androgens and Bone <b>1999</b> , 247-274		3
36	Does estrogen adequately protect postmenopausal women against osteoporosis: an iconoclastic perspective. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 1872-4	5.6	18
35	The Prevention and Therapy of Osteoporosis in Men <b>1999</b> , 553-569		2
34	Androgens <b>1999</b> , 521-539		1
33	The Clinical Evaluation of Osteoporosis in Men <b>1999</b> , 527-552		1
32	Quantitative trait loci affecting peak bone mineral density in mice. <i>Journal of Bone and Mineral Research</i> , <b>1998</b> , 13, 1648-56	6.3	169
31	Risk factors for hip fracture in white men: the NHANES I Epidemiologic Follow-up Study. <i>Journal of Bone and Mineral Research</i> , <b>1998</b> , 13, 918-24	6.3	146
30	Osteoporosis in men. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>1998</b> , 27, 349-67	5.5	120
29	The cognitive neuropsychology of sex hormones in men and women. <i>Developmental Neuropsychology</i> , <b>1998</b> , 14, 421-440	1.8	34



28	Estrogen and sequential movement.. <i>Behavioral Neuroscience</i> , <b>1998</b> , 112, 154-159	2.1	29
27	Transcriptional up-regulation of the human androgen receptor by androgen in bone cells. <i>Endocrinology</i> , <b>1997</b> , 138, 2291-300	4.8	87
26	Body size and hip fracture risk in older women: a prospective study. Study of Osteoporotic Fractures Research Group. <i>American Journal of Medicine</i> , <b>1997</b> , 103, 274-80	2.4	174
25	Prevalence of low femoral bone density in older U.S. adults from NHANES III. <i>Journal of Bone and Mineral Research</i> , <b>1997</b> , 12, 1761-8	6.3	802
24	Precision and discriminatory ability of calcaneal bone assessment technologies. <i>Journal of Bone and Mineral Research</i> , <b>1997</b> , 12, 1303-13	6.3	130
23	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> , <b>1996</b> , 11, 29-35	6.3	99
22	Androgens as anabolic agents for bone. <i>Trends in Endocrinology and Metabolism</i> , <b>1996</b> , 7, 77-84	8.8	38
21	Axial bone mass in older women. Study of Osteoporotic Fractures Research Group. <i>Annals of Internal Medicine</i> , <b>1996</b> , 124, 187-96	8	151
20	Therapy for Osteoporosis in Men <b>1996</b> , 251-269		1
19	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> , <b>1995</b> , 10, 1778-87	6.3	242
18	Osteoporosis in men. <i>Endocrine Reviews</i> , <b>1995</b> , 16, 87-116	27.2	367
17	Testosterone influences spatial cognition in older men.. <i>Behavioral Neuroscience</i> , <b>1994</b> , 108, 325-332	2.1	497
16	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> , <b>1993</b> , 8, 693-9	6.3	64
15	Vertebral deformity in men. <i>Journal of Bone and Mineral Research</i> , <b>1992</b> , 7, 1259-65	6.3	61
14	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> , <b>1991</b> , 6, 191-7	6.3	101
13	Androgen receptors in osteoblast-like cell lines. <i>Calcified Tissue International</i> , <b>1991</b> , 49, 183-7	3.9	115
12	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> , <b>1990</b> , 5, 645-52	6.3	120
11	The impact of osteophytic and vascular calcifications on vertebral mineral density measurements in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1990</b> , 70, 1202-7	5.6	257

10	The rate of bone mineral loss in normal men and the effects of calcium and cholecalciferol supplementation. <i>Annals of Internal Medicine</i> , <b>1990</b> , 112, 29-34	8	181
9	Serum osteocalcin (BGP) levels in normal men: a longitudinal evaluation reveals an age-associated increase. <i>Journal of Bone and Mineral Research</i> , <b>1990</b> , 5, 259-62	6.3	22
8	Histomorphometric effects of calcium or calcium plus 25-hydroxyvitamin D3 therapy in senile osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>1989</b> , 4, 81-8	6.3	20
7	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> , <b>1987</b> , 35, 189-97	5.6	107
6	Resistance exercise and plasma beta-endorphin/beta-lipotrophin immunoreactivity. <i>Life Sciences</i> , <b>1984</b> , 34, 515-8	6.8	20
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