Dirk Vanderschueren

List of Publications by Year
in descending order

212 papers	15,251 citations	17405 63 h-index	19136 118 g-index
221 all docs	221 docs citations	221 times ranked	13736 citing authors

#	Article	IF	Citations
1	Lower serum testosterone concentrations are associated with a higher incidence of dementia in men: The UK Biobank prospective cohort study. Alzheimer's and Dementia, 2022, 18, 1907-1918.	0.4	19
2	Associations of Serum Testosterone and Sex Hormoneâ€“Binding Globulin With Incident Cardiovascular Events in Middle-Aged to Older Men. Annals of Internal Medicine, 2022, 175, 159-170.	2.0	23
3	The impact of androgen deprivation therapy on bone mineral density in men treated for paraphilic disorder: A retrospective cohort study. Andrology, 2022, 10, 545-550.	1.9	3
4	Erectile dysfunction predicts mortality in middle-aged and older men independent of their sex steroid status. Age and Ageing, 2022, 51, .	0.7	11
5	Reproductive hormone levels, androgen receptor CAG repeat length and their longitudinal relationships with decline in cognitive subdomains in men: The European Male Ageing Study.. Physiology and Behavior, 2022, 252, 113825.	1.0	2
6	MANTA and MANTA-RAy: Rationale and Design of Trials Evaluating Effects of Filgotinib on Semen Parameters in Patients with Inflammatory Diseases. Advances in Therapy, 2022, 39, 3403-3422.	1.3	26
7	The number of androgen receptor CAG repeats and mortality in men. Aging Male, 2022, 25, 167-172.	0.9	4
8	Bone health in ageing men. Reviews in Endocrine and Metabolic Disorders, 2022, 23, 1173-1208.	2.6	8
9	Serum Testosterone is Inversely and Sex Hormone-binding Globulin is Directly Associated with All-cause Mortality in Men. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e625-e637.	1.8	29
10	Mechanical stress regulates bone regulatory gene expression independent of estrogen and vitamin D deficiency in rats. Journal of Orthopaedic Research, 2021, 39, 42-52.	1.2	9
11	Sociodemographic, lifestyle and medical influences on serum testosterone and sex hormoneâ€“binding globulin in men from UK Biobank. Clinical Endocrinology, 2021, 94, 290-302.	1.2	21
12	Total, Bioavailable, and Free 25(OH)D Relationship with Indices of Bone Health in Elderly: A Randomized Controlled Trial. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e990-e1001.	1.8	13
13	Osteoporosis in men: what is similar and what is different?. , 2021, , 589-632.		2
14	Testosterone Reduces Body Fat in Male Mice by Stimulation of Physical Activity Via Extrahypothalamic ERÎ± Signaling. Endocrinology, 2021, 162, .	1.4	13
15	Novel model to study the physiological effects of temporary or prolonged sex steroid deficiency in male mice. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E415-E424.	1.8	7
16	Self-Reported Shorter Than Desired Ejaculation Latency and Related Distressâ€”Prevalence and Clinical Correlates: Results From the European Male Ageing Study. Journal of Sexual Medicine, 2021, 18, 908-919.	0.3	5
17	P093â€ƒSleep characteristics and frailty in men: the influence of testosterone. Rheumatology, 2021, 60, .	0.9	0
18	25-OHD response to vitamin D supplementation in children: effect of dose but not GC haplotype. European Journal of Endocrinology, 2021, 185, 333-342.	1.9	3

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19	Inflammatory markers are associated with quality of life, physical activity, and gait speed but not sarcopenia in aged men (40â€“79Âyears). Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1818-1831.	2.9	21
20	Treatment of Men with Central Hypogonadism: Alternatives for Testosterone Replacement Therapy. International Journal of Molecular Sciences, 2021, 22, 21.	1.8	59
21	The androgen receptor depends on ligandâ€binding domain dimerization for transcriptional activation. EMBO Reports, 2021, 22, e52764.	2.0	20
22	Aging Men With Insufficient Vitamin D Have a Higher Mortality Risk: No Added Value of its Free Fractions or Active Form. Journal of Clinical Endocrinology and Metabolism, 2021, , .	1.8	6
23	Bone mineral density is preserved in men with idiopathic infertility. Andrology, 2020, 8, 315-322.	1.9	5
24	Aromatase inhibitors and selective estrogen receptor modulators: Unconventional therapies for functional hypogonadism?. Andrology, 2020, 8, 1590-1597.	1.9	21
25	Relationship of Total and Free 25-Hydroxyvitamin D to Biomarkers and Metabolic Indices in Healthy Children. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1631-e1640.	1.8	9
26	Vitamin D metabolites and the gut microbiome in older men. Nature Communications, 2020, 11, 5997.	5.8	88
27	Early effects of androgen deprivation on bone and mineral homeostasis in adult men: a prospective cohort study. European Journal of Endocrinology, 2020, 183, 181-189.	1.9	6
28	Androgens In Men Study (AIMS): protocol for meta-analyses of individual participant data investigating associations of androgens with health outcomes in men. BMJ Open, 2020, 10, e034777.	0.8	4
29	Estrogen receptor alpha signaling in extrahypothalamic neurons during late puberty decreases bone size and strength in female but not in male mice. FASEB Journal, 2020, 34, 7118-7126.	0.2	7
30	Androgen action on renal calcium and phosphate handling: Effects of bisphosphonate treatment and low calcium diet. Molecular and Cellular Endocrinology, 2020, 514, 110891.	1.6	4
31	European Academy of Andrology (EAA) guidelines on investigation, treatment and monitoring of functional hypogonadism in males. Andrology, 2020, 8, 970-987.	1.9	230
32	High serum FSH is not a risk factor for low bone mineral density in infertile men. Bone, 2020, 136, 115366.	1.4	4
33	Prospective evaluation of hypogonadism in male metastatic renal cell carcinoma patients treated with targeted therapies. Acta Clinica Belgica, 2019, 74, 169-179.	0.5	5
34	Testicular Vein Sampling Can Reveal Gonadotropin-Independent Unilateral Steroidogenesis Supporting Spermatogenesis. Journal of the Endocrine Society, 2019, 3, 1881-1886.	0.1	3
35	Testosterone replacement in congenital hypogonadotropic hypogonadism maintains bone density but has only limited osteoanabolic effects. Andrology, 2019, 7, 302-306.	1.9	13
36	Androgen Receptor in Neurons Slows Age-Related Cortical Thinning in Male Mice. Journal of Bone and Mineral Research, 2019, 34, 508-519.	3.1	15

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37	Long-term complications in patients with chronic hypoparathyroidism: a cross-sectional study. European Journal of Endocrinology, 2019, 180, 71-78.	1.9	33
38	Reproductive Hormone Levels Predict Changes in Frailty Status in Community-Dwelling Older Men: European Male Ageing Study Prospective Data. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 701-709.	1.8	28
39	<scp>EAA</scp> clinical guideline on management of bone health in the andrological outpatient clinic. Andrology, 2018, 6, 272-285.	1.9	69
40	Testosterone boosts physical activity in male mice via dopaminergic pathways. Scientific Reports, 2018, 8, 957.	1.6	43
41	Genetic Determinants of Circulating Estrogen Levels and Evidence of a Causal Effect of Estradiol on Bone Density in Men. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 991-1004.	1.8	60
42	Sex steroids and the kidney: role in renal calcium and phosphate handling. Molecular and Cellular Endocrinology, 2018, 465, 61-72.	1.6	32
43	Elevated luteinizing hormone despite normal testosterone levels in older menâ€"natural history, risk factors and clinical features. Clinical Endocrinology, 2018, 88, 479-490.	1.2	26
44	Hypocalcemia after Denosumab in a Pulmonary Hypertension Patient Receiving Epoprostenol. Respiration, 2018, 95, 139-142.	1.2	2
45	Estradiol and Age-Related Bone Loss in Men. Physiological Reviews, 2018, 98, 1-1.	13.1	10
46	Free Testosterone Reflects Metabolic as well as Ovarian Disturbances in Subfertile Oligomenorrheic Women. International Journal of Endocrinology, 2018, 2018, 1-8.	0.6	17
47	Symptomatic androgen deficiency develops only when both total and free testosterone decline in obese men who may have incident biochemical secondary hypogonadism: Prospective results from the EMAS. Clinical Endocrinology, 2018, 89, 459-469.	1.2	44
48	Age-related changes in female mouse cortical bone microporosity. Bone, 2018, 113, 1-8.	1.4	41
49	Androgen and estrogen actions on male physical activity: a story beyond muscle. Journal of Endocrinology, 2018, 238, R31-R52.	1.2	13
50	Reassessing Free-Testosterone Calculation by Liquid Chromatographyâ€"Tandem Mass Spectrometry Direct Equilibrium Dialysis. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2167-2174.	1.8	33
51	SAT0700â€...The relationship between musculoskeltal pain, inflammation and depression in men. , 2018, , .		0
52	Evaluation of cognitive subdomains, 25-hydroxyvitamin D, and 1,25-dihydroxyvitamin D in the European Male Ageing Study. European Journal of Nutrition, 2017, 56, 2093-2103.	1.8	13
53	Glycemia but not the Metabolic Syndrome is Associated with Cognitive Decline: Findings from the European Male Ageing Study. American Journal of Geriatric Psychiatry, 2017, 25, 662-671.	0.6	16
54	1Î²,25-Dihydroxyvitamin D 3 : A new vitamin D metabolite in human serum. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 341-348.	1.2	18

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55	A shortened tamoxifen induction scheme to induce CreER recombinase without side effects on the male mouse skeleton. Molecular and Cellular Endocrinology, 2017, 452, 57-63.	1.6	15
56	Nonandrogenic Anabolic Hormones Predict Risk of Frailty: European Male Ageing Study Prospective Data. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2798-2806.	1.8	19
57	Estrogens and Androgens in Skeletal Physiology and Pathophysiology. Physiological Reviews, 2017, 97, 135-187.	13.1	541
58	Bone turnover predicts change in volumetric bone density and bone geometry at the radius in men. Osteoporosis International, 2017, 28, 935-944.	1.3	15
59	Accuracy and reproducibility of mouse cortical bone microporosity as quantified by desktop microcomputed tomography. PLoS ONE, 2017, 12, e0182996.	1.1	27
60	Vitamin D supplementation in cutaneous malignant melanoma outcome (ViDMe): a randomized controlled trial. BMC Cancer, 2017, 17, 562.	1.1	31
61	Low Free Testosterone Is Associated with Hypogonadal Signs and Symptoms in Men with Normal Total Testosterone. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2647-2657.	1.8	129
62	Frailty and bone health in European men. Age and Ageing, 2016, 46, 635-641.	0.7	19
63	Effects of sex hormone-binding globulin (SHBG) on androgen bioactivity inÂvitro. Molecular and Cellular Endocrinology, 2016, 437, 280-291.	1.6	23
64	Natural history, risk factors and clinical features of primary hypogonadism in ageing men: Longitudinal Data from the European Male Ageing Study. Clinical Endocrinology, 2016, 85, 891-901.	1.2	31
65	Androgens have antiresorptive effects on trabecular disuse osteopenia independent from muscle atrophy. Bone, 2016, 93, 33-42.	1.4	29
66	Sex hormone-binding globulin regulation of androgen bioactivity in vivo: validation of the free hormone hypothesis. Scientific Reports, 2016, 6, 35539.	1.6	116
67	Low vitamin D and the risk of developing chronic widespread pain: results from the European male ageing study. BMC Musculoskeletal Disorders, 2016, 17, 32.	0.8	25
68	Bone disorders: Mechanisms and targets. Molecular and Cellular Endocrinology, 2016, 432, 1-2.	1.6	3
69	Lower bone turnover and relative bone deficits in men with metabolic syndrome: a matter of insulin sensitivity? The European Male Ageing Study. Osteoporosis International, 2016, 27, 3227-3237.	1.3	29
70	Determination of human reference values for serum total 1,25-dihydroxyvitamin D using an extensively validated 2D ID-UPLCâ€“MS/MS method. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 127-133.	1.2	37
71	Androgen Deficiency Exacerbates High-Fat Diet-Induced Metabolic Alterations in Male Mice. Endocrinology, 2016, 157, 648-665.	1.4	78
72	Semaphorin signaling in bone. Molecular and Cellular Endocrinology, 2016, 432, 66-74.	1.6	42

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73	Phosphorus metabolism in peritoneal dialysis- and haemodialysis-treated patients. Nephrology Dialysis Transplantation, 2016, 31, 1508-1514.	0.4	32
74	Genetic variant in the osteoprotegerin gene is associated with aromatase inhibitor-related musculoskeletal toxicity in breast cancer patients. European Journal of Cancer, 2016, 56, 31-36.	1.3	23
75	Associations of total and free 25OHD and 1,25(OH)2D with serum markers of inflammation in older men. Osteoporosis International, 2016, 27, 2291-2300.	1.3	27
76	Muscle-bone interactions: From experimental models to the clinic? A critical update. Molecular and Cellular Endocrinology, 2016, 432, 14-36.	1.6	115
77	Associations of 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D With Bone Mineral Density, Bone Mineral Density Change, and Incident Nonvertebral Fracture. Journal of Bone and Mineral Research, 2015, 30, 1403-1413.	3.1	32
78	The androgen receptor has no direct antiresorptive actions in mouse osteoclasts. Molecular and Cellular Endocrinology, 2015, 411, 198-206.	1.6	34
79	Associations Between Sex Steroids and the Development of Metabolic Syndrome: A Longitudinal Study in European Men. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1396-1404.	1.8	97
80	Low heel ultrasound parameters predict mortality in men: results from the European Male Ageing Study (EMAS). Age and Ageing, 2015, 44, 801-807.	0.7	4
81	Enobosarm (GTx-024) Modulates Adult Skeletal Muscle Mass Independently of the Androgen Receptor in the Satellite Cell Lineage. Endocrinology, 2015, 156, 4522-4533.	1.4	39
82	Endocrine determinants of incident sarcopenia in middle-aged and elderly European men. Journal of Cachexia, Sarcopenia and Muscle, 2015, 6, 242-252.	2.9	68
83	Estrogens, the be-all and end-all of male hypogonadal bone loss?. Osteoporosis International, 2015, 26, 29-33.	1.3	5
84	Calcium and bone homeostasis in heterozygous carriers of CYP24A1 mutations: A cross-sectional study. Bone, 2015, 81, 89-96.	1.4	54
85	Associations of obesity with socioeconomic and lifestyle factors in middle-aged and elderly men: European Male Aging Study (EMAS). European Journal of Endocrinology, 2015, 172, 59-67.	1.9	17
86	Development of and Recovery from Secondary Hypogonadism in Aging Men: Prospective Results from the EMAS. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3172-3182.	1.8	118
87	Possibilities and limitations of signal summing for an immunosuppressant LC-MS/MS method. Analytical and Bioanalytical Chemistry, 2015, 407, 6191-6199.	1.9	7
88	Abstract P1-03-05: Genetic variant in the OPG gene is associated with aromatase inhibitor-related musculoskeletal toxicity in breast cancer patients. , 2015, , .		0
89	Letter to the Editor: 25-Hydroxyvitamin D Does Not Interfere With Liquid Chromatography Tandem Mass Spectrometry Assays for 1,25-Dihydroxyvitamin D. Journal of Clinical Endocrinology and Metabolism, 2015, 100, L82-L83.	1.8	0
90	Androgens and estrogens in skeletal sexual dimorphism. Asian Journal of Andrology, 2014, 16, 213.	0.8	56

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91	Androgen Receptor Polymorphism-Dependent Variation in Prostate-Specific Antigen Concentrations of European Men. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2048-2056.	1.1	8
92	Higher 25(OH)D2 Is Associated With Lower 25(OH)D3 and 1,25(OH)2D3. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2736-2744.	1.8	32
93	Low Prolactin Is Associated with Sexual Dysfunction and Psychological or Metabolic Disturbances in Middle-Aged and Elderly Men: The European Male Aging Study (EMAS). Journal of Sexual Medicine, 2014, 11, 240-253.	0.3	63
94	â€˜Fracture incidence after 3 years of aromatase inhibitor therapyâ€™. Annals of Oncology, 2014, 25, 1665-1666.	0.6	0
95	A satellite cellâ€specific knockout of the androgen receptor reveals myostatin as a direct androgen target in skeletal muscle. FASEB Journal, 2014, 28, 2979-2994.	0.2	100
96	Which model to predict fracture risk?. Nature Reviews Endocrinology, 2014, 10, 194-195.	4.3	1
97	Late-Onset Hypogonadism and Mortality in Aging Men. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1357-1366.	1.8	184
98	Arthralgia induced by endocrine treatment for breast cancer: A prospective study of serum levels of insulin like growth factor-I, its binding protein and oestrogens. European Journal of Cancer, 2014, 50, 2925-2931.	1.3	14
99	Association of 25-hydroxyvitamin D, 1,25-dihydroxyvitamin D and parathyroid hormone with mortality among middle-aged and older European men. Age and Ageing, 2014, 43, 528-535.	0.7	19
100	Functional effects of sex hormone-binding globulin variants. Nature Reviews Endocrinology, 2014, 10, 516-517.	4.3	28
101	Sex Steroid Actions in Male Bone. Endocrine Reviews, 2014, 35, 906-960.	8.9	239
102	Minimal interference from paricalcitol (ZemplarÂ®) in underivatized 1,25-dihydroxyvitamin D LC-MS/MS assays. Clinica Chimica Acta, 2014, 429, 104-105.	0.5	1
103	Sensitive routine liquid chromatographyâ€“tandem mass spectrometry method for serum estradiol and estrone without derivatization. Analytical and Bioanalytical Chemistry, 2013, 405, 8569-8577.	1.9	54
104	Osteoporosis in Men. , 2013, , 757-802.		4
105	Optimal Vitamin D Status: A Critical Analysis on the Basis of Evidence-Based Medicine. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1283-E1304.	1.8	234
106	Osteoporosis in older men: Recent advances inÂpathophysiology and treatment. Best Practice and Research in Clinical Endocrinology and Metabolism, 2013, 27, 527-539.	2.2	46
107	Sarcopenia and its relationship with bone mineral density in middle-aged and elderly European men. Osteoporosis International, 2013, 24, 87-98.	1.3	236
108	Active Vitamin D (1,25-Dihydroxyvitamin D) and Bone Health in Middle-Aged and Elderly Men: The European Male Aging Study (EMAS). Journal of Clinical Endocrinology and Metabolism, 2013, 98, 995-1005.	1.8	61

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109	Age-associated changes in hypothalamicâ€“pituitaryâ€“testicular function in middle-aged and older men are modified by weight change and lifestyle factors: longitudinal results from the European Male Ageing Study. European Journal of Endocrinology, 2013, 168, 445-455.	1.9	316
110	Novel insights in the regulation and mechanism of androgen action on bone. Current Opinion in Endocrinology, Diabetes and Obesity, 2013, 20, 240-244.	1.2	38
111	Comparisons of Immunoassay and Mass Spectrometry Measurements of Serum Estradiol Levels and Their Influence on Clinical Association Studies in Men. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1097-E1102.	1.8	58
112	Need for Estradiol Assays With a Lower Functional Sensitivity in Clinical Studies Examining Postmenopausal Women Treated With Aromatase Inhibitors. Journal of Clinical Oncology, 2013, 31, 509-509.	0.8	10
113	Cohort Profile: The European Male Ageing Study. International Journal of Epidemiology, 2013, 42, 391-401.	0.9	41
114	Selective and Classical Androgen Response Elements in Androgen-Regulated Gene Expression. , 2013, , 13-27.		0
115	Abstract P1-13-09: Sensitive liquid chromatography-tandem mass spectrometry method for serum estradiol and estrone assessment without derivatisation, overcoming cross reactivity with exemestane. , 2013, , .		0
116	Abstract P1-13-08: Arthralgia and changes in serum levels of IGF-I, its binding protein and estrogen in breast cancer patients on endocrine agents. , 2013, , .		0
117	Fracture Risk and Zoledronic Acid Therapy in Men with Osteoporosis. New England Journal of Medicine, 2012, 367, 1714-1723.	13.9	285
118	Characteristics of Androgen Deficiency in Late-Onset Hypogonadism: Results from the European Male Aging Study (EMAS). Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1508-1516.	1.8	258
119	Comparison of serum testosterone and estradiol measurements in 3174 European men using platform immunoassay and mass spectrometry; relevance for the diagnostics in aging men. European Journal of Endocrinology, 2012, 166, 983-991.	1.9	169
120	Association of hypogonadism with vitamin D status: the European Male Ageing Study. European Journal of Endocrinology, 2012, 166, 77-85.	1.9	166
121	Oncogenic osteomalacia illustrating the effect of fibroblast growth factor 23 on phosphate homeostasis. CKJ: Clinical Kidney Journal, 2012, 5, 240-243.	1.4	4
122	Androgen receptor (AR) in osteocytes is important for the maintenance of male skeletal integrity: Evidence from targeted AR disruption in mouse osteocytes. Journal of Bone and Mineral Research, 2012, 27, 2535-2543.	3.1	93
123	Targeted disruption of androgen receptor in mouse osteocytes: The androgen receptor in osteocytes is important for the maintenance of bone structure in males. Bone, 2012, 50, S60.	1.4	1
124	Musculoskeletal Frailty: A Geriatric Syndrome at the Core of Fracture Occurrence in Older Age. Calcified Tissue International, 2012, 91, 161-177.	1.5	78
125	A role for selective androgen response elements in the development of the epididymis and the androgen control of the 5 Î± reductase II gene. FASEB Journal, 2012, 26, 4360-4372.	0.2	22
126	Testosterone and bone. , 2012, , 177-190.		6

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127	Postmenopausal osteoporosis treatment with antiresorptives: Effects of discontinuation or long-term continuation on bone turnover and fracture riskâ€"a perspective. Journal of Bone and Mineral Research, 2012, 27, 963-974.	3.1	94
128	Androgens and skeletal muscle: cellular and molecular action mechanisms underlying the anabolic actions. Cellular and Molecular Life Sciences, 2012, 69, 1651-1667.	2.4	142
129	Thyroid hormones and male sexual function. Journal of Developmental and Physical Disabilities, 2012, 35, 668-679.	3.6	58
130	Structural basis for nuclear hormone receptor DNA binding. Molecular and Cellular Endocrinology, 2012, 348, 411-417.	1.6	115
131	The hinge region in androgen receptor control. Molecular and Cellular Endocrinology, 2012, 358, 1-8.	1.6	82
132	Abstract P2-13-06: Effect of letrozole on bone and joints in collagen-induced arthritis in mice. , 2012, , .		0
133	Case report: Parameters of mineral metabolism after removal of a phosphaturic mesenchymal tumor. Bone, 2011, 48, S84.	1.4	0
134	Osteoporosis in men. Best Practice and Research in Clinical Endocrinology and Metabolism, 2011, 25, 321-335.	2.2	72
135	Polymorphisms in Genes Involved in the NF-ÎºB Signalling Pathway Are Associated with Bone Mineral Density, Geometry and Turnover in Men. PLoS ONE, 2011, 6, e28031.	1.1	19
136	Frailty in Relation to Variations in Hormone Levels of the Hypothalamic-Pituitary-Testicular Axis in Older Men: Results From the European Male Aging Study. Journal of the American Geriatrics Society, 2011, 59, 814-821.	1.3	52
137	Once-Yearly Zoledronic Acid in Older Men Compared with Women with Recent Hip Fracture. Journal of the American Geriatrics Society, 2011, 59, 2084-2090.	1.3	55
138	Influence of age and sex steroids on bone density and geometry in middle-aged and elderly European men. Osteoporosis International, 2011, 22, 1513-1523.	1.3	46
139	Influence of Insulin-Like Growth Factor Binding Protein (IGFBP)-1 and IGFBP-3 on Bone Health: Results from the European Male Ageing Study. Calcified Tissue International, 2011, 88, 503-510.	1.5	22
140	Influence of Polymorphisms in the RANKL/RANK/OPG Signaling Pathway on Volumetric Bone Mineral Density and Bone Geometry at the Forearm in Men. Calcified Tissue International, 2011, 89, 446-455.	1.5	16
141	Influence of bone remodelling rate on quantitative ultrasound parameters at the calcaneus and DXA BMDa of the hip and spine in middle-aged and elderly European men: the European Male Ageing Study (EMAS). European Journal of Endocrinology, 2011, 165, 977-986.	1.9	28
142	Impaired quality of life and sexual function in overweight and obese men: the European Male Ageing Study. European Journal of Endocrinology, 2011, 164, 1003-1011.	1.9	90
143	The ESR1 (6q25) Locus Is Associated with Calcaneal Ultrasound Parameters and Radial Volumetric Bone Mineral Density in European Men. PLoS ONE, 2011, 6, e22037.	1.1	9
144	Meta-analysis: Excess Mortality After Hip Fracture Among Older Women and Men. Annals of Internal Medicine, 2010, 152, 380.	2.0	1,053

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145	Sexual dimorphism in cortical bone size and strength but not density is determined by independent and time-specific actions of sex steroids and IGF-1: Evidence from pubertal mouse models. Journal of Bone and Mineral Research, 2010, 25, 617-626.	3.1	116
146	Androgen receptor disruption increases the osteogenic response to mechanical loading in male mice. Journal of Bone and Mineral Research, 2010, 25, 124-131.	3.1	66
147	Influence of Lifestyle Factors on Quantitative Heel Ultrasound Measurements in Middle-Aged and Elderly Men. Calcified Tissue International, 2010, 86, 211-219.	1.5	24
148	Gonadal sex steroid status and bone health in middle-aged and elderly European men. Osteoporosis International, 2010, 21, 1331-1339.	1.3	37
149	Age-Related Changes in General and Sexual Health in Middle-Aged and Older Men: Results from the European Male Ageing Study (EMAS). Journal of Sexual Medicine, 2010, 7, 1362-1380.	0.3	377
150	Genetic variation in the RANKL/RANK/OPG signaling pathway is associated with bone turnover and bone mineral density in men. Journal of Bone and Mineral Research, 2010, 25, 1830-1838.	3.1	55
151	Association of cognitive performance with the metabolic syndrome and with glycaemia in middleâ€aged and older European men: the European Male Ageing Study. Diabetes/Metabolism Research and Reviews, 2010, 26, 668-676.	1.7	47
152	Estrogen and the Skeleton â€“ Rodents. , 2010, , 283-287.		0
153	Skeletal sexual dimorphism: relative contribution of sex steroids, GHâ€“IGF1, and mechanical loading. Journal of Endocrinology, 2010, 207, 127-134.	1.2	186
154	Characteristics of Secondary, Primary, and Compensated Hypogonadism in Aging Men: Evidence from the European Male Ageing Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1810-1818.	1.8	481
155	Effect of Polymorphisms in Selected Genes Involved in Pituitary-Testicular Function on Reproductive Hormones and Phenotype in Aging Men. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1898-1908.	1.8	37
156	Identification of Late-Onset Hypogonadism in Middle-Aged and Elderly Men. New England Journal of Medicine, 2010, 363, 123-135.	13.9	1,274
157	Sex steroids and the male skeleton: a tale of two hormones. Trends in Endocrinology and Metabolism, 2010, 21, 89-95.	3.1	86
158	Aging and Bone Loss. , 2010, , 207-219.		4
159	Differential regulation of bone and body composition in male mice with combined inactivation of androgen and estrogen receptorâ€±. FASEB Journal, 2009, 23, 232-240.	0.2	119
160	Androgen Signaling in Myocytes Contributes to the Maintenance of Muscle Mass and Fiber Type Regulation But Not to Muscle Strength or Fatigue. Endocrinology, 2009, 150, 3558-3566.	1.4	111
161	Increased Estrogen Rather Than Decreased Androgen Action Is Associated with Longer Androgen Receptor CAG Repeats. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 277-284.	1.8	125
162	The European Male Ageing Study (EMAS): design, methods and recruitment. Journal of Developmental and Physical Disabilities, 2009, 32, 11-24.	3.6	137

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163	Genetic Variation in Sex Hormone Genes Influences Heel Ultrasound Parameters in Middle-Aged and Elderly Men: Results From the European Male Aging Study (EMAS). Journal of Bone and Mineral Research, 2009, 24, 314-323.	3.1	21
164	Estrogen-specific action on bone geometry and volumetric bone density: Longitudinal observations in an adult with complete androgen insensitivity. Bone, 2009, 45, 392-397.	1.4	38
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