

Douglas P Kiel

List of Publications by Year in descending order

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Version: 2024-02-01

403
papers

45,405
citations

1457

107
h-index

2558

195
g-index

421
all docs

421
docs citations

421
times ranked

41464
citing authors

#	ARTICLE	IF	CITATIONS
1	The FNII Sarcopenia Project: Rationale, Study Description, Conference Recommendations, and Final Estimates. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 547-558.	1.7	1,638
2	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet</i> , The, 2010, 376, 180-188.	6.3	1,385
3	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012, 44, 491-501.	9.4	1,100
4	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	13.7	1,069
5	A randomized trial of nasal spray salmon calcitonin in postmenopausal women with established osteoporosis: the prevent recurrence of osteoporotic fractures study. <i>American Journal of Medicine</i> , 2000, 109, 267-276.	0.6	1,026
6	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016, 8, 1844-1865.	1.4	786
7	Hip Fracture and the Use of Estrogens in Postmenopausal Women. <i>New England Journal of Medicine</i> , 1987, 317, 1169-1174.	13.9	705
8	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 436-447.	5.1	678
9	Twenty bone-mineral-density loci identified by large-scale meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2009, 41, 1199-1206.	9.4	660
10	Prevention of Nonvertebral Fractures With Oral Vitamin D and Dose Dependency. <i>Archives of Internal Medicine</i> , 2009, 169, 551.	4.3	653
11	Risk Factors for Longitudinal Bone Loss in Elderly Men and Women: The Framingham Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 2010, 15, 710-720.	3.1	620
12	Potassium, magnesium, and fruit and vegetable intakes are associated with greater bone mineral density in elderly men and women. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 727-736.	2.2	603
13	The Effect of Postmenopausal Estrogen Therapy on Bone Density in Elderly Women. <i>New England Journal of Medicine</i> , 1993, 329, 1141-1146.	13.9	570
14	An atlas of genetic influences on osteoporosis in humans and mice. <i>Nature Genetics</i> , 2019, 51, 258-266.	9.4	557
15	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	13.7	548
16	Abdominal Aortic Calcific Deposits Are an Important Predictor of Vascular Morbidity and Mortality. <i>Circulation</i> , 2001, 103, 1529-1534.	1.6	546
17	New indices to classify location, severity and progression of calcific lesions in the abdominal aorta: a 25-year follow-up study. <i>Atherosclerosis</i> , 1997, 132, 245-250.	0.4	541
18	Homocysteine as a Predictive Factor for Hip Fracture in Older Persons. <i>New England Journal of Medicine</i> , 2004, 350, 2042-2049.	13.9	539

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19	Comparison of the Effect of Denosumab and Alendronate on BMD and Biochemical Markers of Bone Turnover in Postmenopausal Women With Low Bone Mass: A Randomized, Blinded, Phase 3 Trial. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 153-161.	3.1	486
20	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	13.7	483
21	Effect of Dietary Protein on Bone Loss in Elderly Men and Women: The Framingham Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 2504-2512.	3.1	446
22	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010, 42, 1077-1085.	9.4	445
23	Chronic Musculoskeletal Pain and the Occurrence of Falls in an Older Population. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 2214.	3.8	440
24	Competing Risk of Death: An Important Consideration in Studies of Older Adults. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 783-787.	1.3	431
25	Grip Strength Cutpoints for the Identification of Clinically Relevant Weakness. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 559-566.	1.7	392
26	A Higher Dose of Vitamin D Reduces the Risk of Falls in Nursing Home Residents: A Randomized, Multiple-Dose Study. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 234-239.	1.3	376
27	Criteria for Clinically Relevant Weakness and Low Lean Mass and Their Longitudinal Association With Incident Mobility Impairment and Mortality: The Foundation for the National Institutes of Health (FNIH) Sarcopenia Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 576-583.	1.7	365
28	Dietary vitamin K intakes are associated with hip fracture but not with bone mineral density in elderly men and women. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 1201-1208.	2.2	353
29	Sarcopenia Definition: The Position Statements of the Sarcopenia Definition and Outcomes Consortium. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1410-1418.	1.3	347
30	Inverse association between cancer and Alzheimer's disease: results from the Framingham Heart Study. <i>BMJ: British Medical Journal</i> , 2012, 344, e1442-e1442.	2.4	324
31	An Evidence-Based Comparison of Operational Criteria for the Presence of Sarcopenia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 584-590.	1.7	314
32	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012, 44, 260-268.	9.4	303
33	Calcium intake and hip fracture risk in men and women: a meta-analysis of prospective cohort studies and randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1780-1790.	2.2	301
34	Fall Direction, Bone Mineral Density, and Function: Risk Factors for Hip Fracture in Frail Nursing Home Elderly. <i>American Journal of Medicine</i> , 1998, 104, 539-545.	0.6	300
35	Cutpoints for Low Appendicular Lean Mass That Identify Older Adults With Clinically Significant Weakness. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 567-575.	1.7	299
36	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018, 9, 260.	5.8	295

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37	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011, 43, 753-760.	9.4	289
38	Bone Mass and the Risk of Breast Cancer among Postmenopausal Women. <i>New England Journal of Medicine</i> , 1997, 336, 611-617.	13.9	283
39	Dietary Silicon Intake Is Positively Associated With Bone Mineral Density in Men and Premenopausal Women of the Framingham Offspring Cohort. <i>Journal of Bone and Mineral Research</i> , 2003, 19, 297-307.	3.1	281
40	Meta-analysis of genome-wide association data identifies two loci influencing age at menarche. <i>Nature Genetics</i> , 2009, 41, 648-650.	9.4	266
41	Impaired Vision and Hip Fracture. <i>Journal of the American Geriatrics Society</i> , 1989, 37, 495-500.	1.3	255
42	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018, 102, 88-102.	2.6	252
43	Plasma Total Cholesterol Level as a Risk Factor for Alzheimer Disease. <i>Archives of Internal Medicine</i> , 2003, 163, 1053.	4.3	250
44	Collaborative Meta-analysis: Associations of 150 Candidate Genes With Osteoporosis and Osteoporotic Fracture. <i>Annals of Internal Medicine</i> , 2009, 151, 528.	2.0	250
45	GWAS of Longevity in CHARGE Consortium Confirms APOE and FOXO3 Candidacy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 110-118.	1.7	250
46	Large-Scale Analysis of Association Between <i>LRP5</i> and <i>LRP6</i> Variants and Osteoporosis. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 1277.	3.8	246
47	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	5.8	245
48	Bone mineral density and dietary patterns in older adults: the Framingham Osteoporosis Study. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 245-252.	2.2	244
49	Cortical and trabecular bone microarchitecture as an independent predictor of incident fracture risk in older women and men in the Bone Microarchitecture International Consortium (BoMIC): a prospective study. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 34-43.	5.5	244
50	Dietary silicon intake and absorption. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 887-893.	2.2	236
51	Genome-wide association with bone mass and geometry in the Framingham Heart Study. <i>BMC Medical Genetics</i> , 2007, 8, S14.	2.1	232
52	Alcohol Intake and Bone Mineral Density in Elderly Men and Women. <i>American Journal of Epidemiology</i> , 1995, 142, 485-492.	1.6	223
53	ALCOHOL CONSUMPTION AND HIP FRACTURES: THE FRAMINGHAM STUDY. <i>American Journal of Epidemiology</i> , 1988, 128, 1102-1110.	1.6	217
54	Dietary Calcium and Serum 25-Hydroxyvitamin D Status in Relation to BMD Among U.S. Adults. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 935-942.	3.1	215

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55	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019, 10, 3669.	5.8	214
56	Association Between Insulin-Like Growth Factor I and Bone Mineral Density in Older Women and Men: The Framingham Heart Study ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 4257-4262.	1.8	209
57	Vitamin K intake and bone mineral density in women and men. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 512-516.	2.2	209
58	Indoor and Outdoor Falls in Older Adults Are Different: The Maintenance of Balance, Independent Living, Intellect, and Zest in the Elderly of Boston Study. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 2135-2141.	1.3	207
59	Colas, but not other carbonated beverages, are associated with low bone mineral density in older women: The Framingham Osteoporosis Study. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 936-942.	2.2	203
60	Sarcopenia Definitions Considering Body Size and Fat Mass Are Associated With Mobility Limitations: The Framingham Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 168-174.	1.7	198
61	CAFFEINE AND THE RISK OF HIP FRACTURE: THE FRAMINGHAM STUDY. <i>American Journal of Epidemiology</i> , 1990, 132, 675-684.	1.6	197
62	Factors associated with hallux valgus in a population-based study of older women and men: the MOBILIZE Boston Study. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 41-46.	0.6	191
63	An Integration of Genome-Wide Association Study and Gene Expression Profiling to Prioritize the Discovery of Novel Susceptibility Loci for Osteoporosis-Related Traits. <i>PLoS Genetics</i> , 2010, 6, e1000977.	1.5	191
64	Assessment of the genetic and clinical determinants of fracture risk: genome wide association and mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2018, 362, k3225.	2.4	190
65	Association of JAG1 with Bone Mineral Density and Osteoporotic Fractures: A Genome-wide Association Study and Follow-up Replication Studies. <i>American Journal of Human Genetics</i> , 2010, 86, 229-239.	2.6	188
66	Estradiol, Testosterone, and the Risk for Hip Fractures in Elderly Men from the Framingham Study. <i>American Journal of Medicine</i> , 2006, 119, 426-433.	0.6	181
67	Genetic Determinants of Serum Testosterone Concentrations in Men. <i>PLoS Genetics</i> , 2011, 7, e1002313.	1.5	178
68	Thyroid Function and the Risk of Alzheimer Disease_{title}>The Framingham Study</sub>. <i>Archives of Internal Medicine</i> , 2008, 168, 1514.	4.3	177
69	Second Hip Fracture in Older Men and Women. <i>Archives of Internal Medicine</i> , 2007, 167, 1971.	4.3	175
70	Genetic correlates of longevity and selected age-related phenotypes: a genome-wide association study in the Framingham Study. <i>BMC Medical Genetics</i> , 2007, 8, S13.	2.1	171
71	The Framingham Heart Study 100K SNP genome-wide association study resource: overview of 17 phenotype working group reports. <i>BMC Medical Genetics</i> , 2007, 8, S1.	2.1	169
72	Disc Degeneration/Back Pain and Calcification of the Abdominal Aorta. <i>Spine</i> , 1997, 22, 1642-1647.	1.0	164

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73	Identifying Nursing Home Residents at Risk for Falling. <i>Journal of the American Geriatrics Society</i> , 1998, 46, 551-555.	1.3	164
74	Multiple Stumbles: A Risk Factor for Falls in Community-Dwelling Elderly; A Prospective Study. <i>Journal of the American Geriatrics Society</i> , 1990, 38, 1321-1325.	1.3	163
75	Common genetic loci influencing plasma homocysteine concentrations and their effect on risk of coronary artery disease. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 668-676.	2.2	161
76	Bone and Skeletal Muscle: Neighbors With Close Ties. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1509-1518.	3.1	159
77	A Genome-Wide Association Meta-Analysis of Circulating Sex Hormone-Binding Globulin Reveals Multiple Loci Implicated in Sex Steroid Hormone Regulation. <i>PLoS Genetics</i> , 2012, 8, e1002805.	1.5	151
78	GWAS of epigenetic aging rates in blood reveals a critical role for TERT. <i>Nature Communications</i> , 2018, 9, 387.	5.8	151
79	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. <i>Nature Communications</i> , 2017, 8, 16015.	5.8	149
80	Effects of beer, wine, and liquor intakes on bone mineral density in older men and women. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1188-1196.	2.2	148
81	Diabetes and Deficits in Cortical Bone Density, Microarchitecture, and Bone Size: Framingham HR-pQCT Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 54-62.	3.1	148
82	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, 80.	5.8	147
83	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 36-52.	3.1	146
84	Calcium intake and hip fracture risk in men and women: a meta-analysis of prospective cohort studies and randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1780-1790.	2.2	146
85	Meta-Analysis of Genome-Wide Scans Provides Evidence for Sex- and Site-Specific Regulation of Bone Mass. <i>Journal of Bone and Mineral Research</i> , 2006, 22, 173-183.	3.1	144
86	Efficacy of a Hip Protector to Prevent Hip Fracture in Nursing Home Residents. <i>JAMA - Journal of the American Medical Association</i> , 2007, 298, 413.	3.8	143
87	Associations between Vitamin K Biochemical Measures and Bone Mineral Density in Men and Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4904-4909.	1.8	142
88	Dietary Protein Intake Is Protective Against Loss of Grip Strength Among Older Adults in the Framingham Offspring Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 356-361.	1.7	142
89	Optimizing the Tracking of Falls in Studies of Older Participants: Comparison of Quarterly Telephone Recall With Monthly Falls Calendars in the MOBILIZE Boston Study. <i>American Journal of Epidemiology</i> , 2010, 171, 1031-1036.	1.6	139
90	Comparison of Weekly Treatment of Postmenopausal Osteoporosis with Alendronate Versus Risedronate Over Two Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2631-2637.	1.8	135

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91	Addressing the Crisis in the Treatment of Osteoporosis: A Path Forward. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 424-430.	3.1	134
92	Low Plasma Vitamin B12 Is Associated With Lower BMD: The Framingham Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 152-158.	3.1	134
93	The BsmI Vitamin D Receptor Restriction Fragment Length Polymorphism (bb) Influences the Effect of Calcium Intake on Bone Mineral Density. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 1049-1057.	3.1	129
94	The acid-base hypothesis: diet and bone in the Framingham Osteoporosis Study. <i>European Journal of Nutrition</i> , 2001, 40, 231-237.	1.8	128
95	Dietary and Nondietary Determinants of Vitamin K Biochemical Measures in Men and Women. <i>Journal of Nutrition</i> , 2002, 132, 1329-1334.	1.3	128
96	A genome-wide association study of aging. <i>Neurobiology of Aging</i> , 2011, 32, 2109.e15-2109.e28.	1.5	127
97	Goal-Directed Treatment for Osteoporosis: A Progress Report From the ASBMR-NOF Working Group on Goal-Directed Treatment for Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 3-10.	3.1	127
98	An Epidemiologic Study of Fall-Related Fractures Among Institutionalized Older People. <i>Journal of the American Geriatrics Society</i> , 1995, 43, 1336-1340.	1.3	124
99	The MOBILIZE Boston Study: Design and methods of a prospective cohort study of novel risk factors for falls in an older population. <i>BMC Geriatrics</i> , 2008, 8, 16.	1.1	123
100	Protective effects of fish intake and interactive effects of long-chain polyunsaturated fatty acid intakes on hip bone mineral density in older adults: the Framingham Osteoporosis Study. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 1142-1151.	2.2	123
101	Disentangling the Genetic Determinants of Human Aging: Biological Age as an Alternative to the Use of Survival Measures. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 574-587.	1.7	122
102	Putative Cut-points in Sarcopenia Components and Incident Adverse Health Outcomes: An SDOC Analysis. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1429-1437.	1.3	120
103	Milk intake and risk of hip fracture in men and women: A meta-analysis of prospective cohort studies. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 833-839.	3.1	119
104	Smoking Eliminates the Protective Effect of Oral Estrogens on the Risk for Hip Fracture among Women. <i>Annals of Internal Medicine</i> , 1992, 116, 716-721.	2.0	117
105	A Meta-analysis of Four Genome-Wide Association Studies of Survival to Age 90 Years or Older: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 478-487.	1.7	117
106	Inverse association of carotenoid intakes with 4-y change in bone mineral density in elderly men and women: the Framingham Osteoporosis Study. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 416-424.	2.2	115
107	Plasma B Vitamins, Homocysteine, and Their Relation with Bone Loss and Hip Fracture in Elderly Men and Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2206-2212.	1.8	112
108	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. <i>American Journal of Human Genetics</i> , 2017, 101, 227-238.	2.6	112

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109	Reduced risk of back pain following teriparatide treatment: a meta-analysis. <i>Osteoporosis International</i> , 2006, 17, 273-280.	1.3	111
110	Odanacatib for the treatment of postmenopausal osteoporosis: results of the LOFT multicentre, randomised, double-blind, placebo-controlled trial and LOFT Extension study. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 899-911.	5.5	111
111	Postmenopausal Estrogen Replacement and Tooth Retention. <i>American Journal of Medicine</i> , 1997, 102, 536-542.	0.6	110
112	Incidence and Risk Factors for Vertebral Fracture in Women and Men: 25-Year Follow-Up Results From the Population-Based Framingham Study. <i>Journal of Bone and Mineral Research</i> , 2006, 21, 1207-1214.	3.1	110
113	Protective Effect of Total Carotenoid and Lycopene Intake on the Risk of Hip Fracture: A 17-Year Follow-Up From the Framingham Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 1086-1094.	3.1	109
114	Abdominal Aortic Calcification Detected on Lateral Spine Images From a Bone Densitometer Predicts Incident Myocardial Infarction or Stroke in Older Women. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 409-416.	3.1	108
115	Dementia Medications and Risk of Falls, Syncope, and Related Adverse Events: Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 1019-1031.	1.3	108
116	Mechanical contributions of the cortical and trabecular compartments contribute to differences in age-related changes in vertebral body strength in men and women assessed by QCT-based finite element analysis. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 974-983.	3.1	108
117	Genetic variation at the low-density lipoprotein receptor-related protein 5 (LRP5) locus modulates Wnt signaling and the relationship of physical activity with bone mineral density in men. <i>Bone</i> , 2007, 40, 587-596.	1.4	107
118	Protective effect of total and supplemental vitamin C intake on the risk of hip fracture—a 17-year follow-up from the Framingham Osteoporosis Study. <i>Osteoporosis International</i> , 2009, 20, 1853-1861.	1.3	104
119	Forum on bone and skeletal muscle interactions: Summary of the proceedings of an ASBMR workshop. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1857-1865.	3.1	104
120	Bone marrow lesions in the knee are associated with increased local bone density. <i>Arthritis and Rheumatism</i> , 2005, 52, 2814-2821.	6.7	103
121	Comparison of Handgrip and Leg Extension Strength in Predicting Slow Gait Speed in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 144-150.	1.3	103
122	Metacarpal Cortical Area and Risk of Coronary Heart Disease: The Framingham Study. <i>American Journal of Epidemiology</i> , 2004, 159, 589-595.	1.6	102
123	Milk and yogurt consumption are linked with higher bone mineral density but not with hip fracture: the Framingham Offspring Study. <i>Archives of Osteoporosis</i> , 2013, 8, 119.	1.0	102
124	Higher Protein Intake Is Associated with Higher Lean Mass and Quadriceps Muscle Strength in Adult Men and Women. <i>Journal of Nutrition</i> , 2015, 145, 1569-1575.	1.3	102
125	Effect of Birth Cohort on Risk of Hip Fracture: Age-Specific Incidence Rates in the Framingham Study. <i>American Journal of Public Health</i> , 2002, 92, 858-862.	1.5	100
126	Genome-Wide Association Studies of Skeletal Phenotypes: What We Have Learned and Where We Are Headed. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1958-E1977.	1.8	99

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127	Genetics of the Musculoskeletal System: A Pleiotropic Approach. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 788-802.	3.1	96
128	Variations of CT-Based Trunk Muscle Attenuation by Age, Sex, and Specific Muscle. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 317-323.	1.7	96
129	RANKL Inhibition With Denosumab Does Not Influence 3-Year Progression of Aortic Calcification or Incidence of Adverse Cardiovascular Events in Postmenopausal Women With Osteoporosis and High Cardiovascular Risk. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 450-457.	3.1	96
130	Abdominal aortic calcific deposits are associated with increased risk for congestive heart failure: The Framingham Heart Study. <i>American Heart Journal</i> , 2002, 144, 733-739.	1.2	95
131	The Effects of Tai Chi on Bone Mineral Density in Postmenopausal Women: A Systematic Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 673-680.	0.5	95
132	Calcium intake is not associated with increased coronary artery calcification: the Framingham Study. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 1274-1280.	2.2	95
133	Impact of Tai Chi exercise on multiple fracture-related risk factors in post-menopausal osteopenic women: a pilot pragmatic, randomized trial. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 7.	3.7	94
134	Calcifications in the Abdominal Aorta Predict Fractures in Men: MINOS Study. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 95-102.	3.1	93
135	Protective effect of high protein and calcium intake on the risk of hip fracture in the framingham offspring cohort. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 2770-2776.	3.1	93
136	Evidence for pleiotropic factors in genetics of the musculoskeletal system. <i>Bone</i> , 2010, 46, 1226-1237.	1.4	92
137	Developing Consensus Criteria for Sarcopenia: An Update. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 588-592.	3.1	92
138	Age, gender, and body mass effects on quantitative trait loci for bone mineral density: the framingham study. <i>Bone</i> , 2003, 33, 308-316.	1.4	91
139	Establishing the Link Between Lean Mass and Grip Strength Cut Points With Mobility Disability and Other Health Outcomes: Proceedings of the Sarcopenia Definition and Outcomes Consortium Conference. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1317-1323.	1.7	91
140	Survival of Aged Nursing Home Residents With Hip Fracture. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 771-777.	1.7	90
141	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. <i>Human Molecular Genetics</i> , 2014, 23, 3054-3068.	1.4	90
142	Bone Mineral Density and the Risk of Alzheimer Disease. <i>Archives of Neurology</i> , 2005, 62, 107.	4.9	88
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