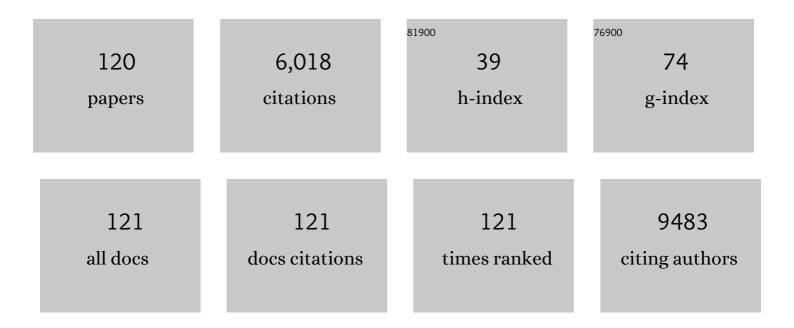


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. Nature Genetics, 2012, 44, 491-501.	21.4	1,100
2	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. American Journal of Human Genetics, 2018, 102, 88-102.	6.2	252
3	School-milk intervention trial enhances growth and bone mineral accretion in Chinese girls aged 10–12 years in Beijing. British Journal of Nutrition, 2004, 92, 159-168.	2.3	217
4	Effects of Ergocalciferol Added to Calcium on the Risk of Falls in Elderly High-Risk Women. Archives of Internal Medicine, 2008, 168, 103.	3.8	186
5	Calcium supplementation and the risks of atherosclerotic vascular disease in older women: Results of a 5-year RCT and a 4.5-year follow-up. Journal of Bone and Mineral Research, 2011, 26, 35-41.	2.8	176
6	Comparison of QCT-derived and DXA-derived areal bone mineral density and T scores. Osteoporosis International, 2009, 20, 1539-1545.	3.1	151
7	Low Vitamin D Status Has an Adverse Influence on Bone Mass, Bone Turnover, and Muscle Strength in Chinese Adolescent Girls. Journal of Nutrition, 2009, 139, 1002-1007.	2.9	138
8	A Randomized Controlled Trial of the Effects of Vitamin D on Muscle Strength and Mobility in Older Women with Vitamin D Insufficiency. Journal of the American Geriatrics Society, 2010, 58, 2063-2068.	2.6	137
9	Calcium and bone. Clinical Biochemistry, 2012, 45, 936-942.	1.9	120
10	Effects of three-monthly oral 150,000 IU cholecalciferol supplementation on falls, mobility, and muscle strength in older postmenopausal women: A randomized controlled trial. Journal of Bone and Mineral Research, 2012, 27, 170-176.	2.8	120
11	Maternal Vitamin D Status During Pregnancy and Bone Mass in Offspring at 20 Years of Age: A Prospective Cohort Study. Journal of Bone and Mineral Research, 2014, 29, 1088-1095.	2.8	119
12	Relationship between vitamin D status, body composition and physical exercise of adolescent girls in Beijing. Osteoporosis International, 2009, 20, 417-425.	3.1	109
13	Effects of Calcium and Vitamin D Supplementation on Hip Bone Mineral Density and Calcium-Related Analytes in Elderly Ambulatory Australian Women: A Five-Year Randomized Controlled Trial. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 743-749.	3.6	107
14	Adverse events from calcium supplementation: Relationship to errors in myocardial infarction self-reporting in randomized controlled trials of calcium supplementation. Journal of Bone and Mineral Research, 2012, 27, 719-722.	2.8	106
15	A 5-Year Cohort Study of the Effects of High Protein Intake on Lean Mass and BMC in Elderly Postmenopausal Women. Journal of Bone and Mineral Research, 2009, 24, 1827-1834.	2.8	103
16	The impact of dietary protein or amino acid supplementation on muscle mass and strength in elderly people: Individual participant data and meta-analysis of RCT's. Journal of Nutrition, Health and Aging, 2017, 21, 994-1001.	3.3	96
17	Vitamin D in Fetal Development: Findings From a Birth Cohort Study. Pediatrics, 2015, 135, e167-e173.	2.1	93
18	Association between yogurt, milk, and cheese consumption and common carotid artery intima-media thickness and cardiovascular disease risk factors in elderly women. American Journal of Clinical Nutrition, 2011, 94, 234-239.	4.7	86

#	Article	IF	CITATIONS
19	Randomized Controlled Trial of the Effects of Calcium With or Without Vitamin D on Bone Structure and Bone-Related Chemistry in Elderly Women With Vitamin D Insufficiency. Journal of Bone and Mineral Research, 2008, 23, 1343-1348.	2.8	82
20	The effects of a two-year randomized, controlled trial of whey protein supplementation on bone structure, IGF-1, and urinary calcium excretion in older postmenopausal women. Journal of Bone and Mineral Research, 2011, 26, 2298-2306.	2.8	81
21	Two-Year Whey Protein Supplementation Did Not Enhance Muscle Mass and Physical Function in Well-Nourished Healthy Older Postmenopausal Women. Journal of Nutrition, 2015, 145, 2520-2526.	2.9	79
22	Association of Back Pain Frequency With Mortality, Coronary Heart Events, Mobility, and Quality of Life in Elderly Women. Spine, 2007, 32, 2012-2018.	2.0	77
23	Effects of multivitamin and mineral supplementation on adiposity, energy expenditure and lipid profiles in obese Chinese women. International Journal of Obesity, 2010, 34, 1070-1077.	3.4	74
24	Growth, bone mass, and vitamin D status of Chinese adolescent girls 3 y after withdrawal of milk supplementation. American Journal of Clinical Nutrition, 2006, 83, 714-721.	4.7	68
25	Lifestyle and Osteoporosis. Current Osteoporosis Reports, 2015, 13, 52-59.	3.6	68
26	Associations between body mass index, lean and fat body mass and bone mineral density in middle-aged Australians: The Busselton Healthy Ageing Study. Bone, 2015, 74, 146-152.	2.9	60
27	The effects of high potassium consumption on bone mineral density in a prospective cohort study of elderly postmenopausal women. Osteoporosis International, 2009, 20, 335-340.	3.1	59
28	Adequacy and change in nutrient and food intakes with aging in a seven-year cohort study in elderly women. Journal of Nutrition, Health and Aging, 2010, 14, 723-729.	3.3	59
29	Differences in satiety effects of alginate- and whey protein-based foods. Appetite, 2010, 54, 485-491.	3.7	58
30	"Timed Up and Go Test and Bone Mineral Density Measurement for Fracture Prediction. Archives of Internal Medicine, 2011, 171, 1655.	3.8	58
31	Association of Dairy Intake with Body Composition and Physical Function in Older Community-Dwelling Women. Journal of the Academy of Nutrition and Dietetics, 2013, 113, 1669-1674.	0.8	54
32	Dietary protein and bone health across the life-course: an updated systematic review and meta-analysis over 40Ayears. Osteoporosis International, 2019, 30, 741-761.	3.1	53
33	Influence of body composition, muscle strength, diet and physical activity on total body and forearm bone mass in Chinese adolescent girls. British Journal of Nutrition, 2007, 98, 1281-1287.	2.3	52
34	An in vivo comparison of hip structure analysis (HSA) with measurements obtained by QCT. Osteoporosis International, 2012, 23, 543-551.	3.1	50
35	Dairy Food Intake, Peripheral Bone Structure, and Muscle Mass in Elderly Ambulatory Women. Journal of Bone and Mineral Research, 2014, 29, 1691-1700.	2.8	50
36	Abdominal Aortic Calcification Identified on Lateral Spine Images From Bone Densitometers Are a Marker of Generalized Atherosclerosis in Elderly Women. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 166-173.	2.4	49

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37	Assessment of gene-by-sex interaction effect on bone mineral density. Journal of Bone and Mineral Research, 2012, 27, 2051-2064.	2.8	47
38	Gender differences in the relationships between lean body mass, fat mass and peak bone mass in young adults. Osteoporosis International, 2014, 25, 1563-1570.	3.1	47
39	Long-Term Atherosclerotic Vascular Disease Risk and Prognosis in Elderly Women With Abdominal Aortic Calcification on Lateral Spine Images Captured During Bone Density Testing: A Prospective Study. Journal of Bone and Mineral Research, 2018, 33, 1001-1010.	2.8	45
40	Expression Quantitative Trait Locus Study of Bone Mineral Density GWAS Variants in Human Osteoclasts. Journal of Bone and Mineral Research, 2018, 33, 1044-1051.	2.8	43
41	Association Between Abdominal Aortic Calcification, Bone Mineral Density, and Fracture in Older Women. Journal of Bone and Mineral Research, 2019, 34, 2052-2060.	2.8	43
42	Sarcopenia Definitions and Their Associations With Mortality in Older Australian Women. Journal of the American Medical Directors Association, 2019, 20, 76-82.e2.	2.5	43
43	Cruciferous and Allium Vegetable Intakes are Inversely Associated With 15â€Year Atherosclerotic Vascular Disease Deaths in Older Adult Women. Journal of the American Heart Association, 2017, 6, .	3.7	41
44	Growth and Bone Mineral Accretion During Puberty in Chinese Girls: A Five-Year Longitudinal Study. Journal of Bone and Mineral Research, 2008, 23, 167-172.	2.8	37
45	Tracking of vitamin D status from childhood to early adulthood and its association with peak bone mass. American Journal of Clinical Nutrition, 2017, 106, 276-283.	4.7	36
46	Characterisation of genetic regulatory effects for osteoporosis risk variants in human osteoclasts. Genome Biology, 2020, 21, 80.	8.8	36
47	The effects of homocysteine and MTHFR genotype on hip bone loss and fracture risk in elderly women. Osteoporosis International, 2009, 20, 1183-1191.	3.1	35
48	The Effects of 3 Years of Calcium Supplementation on Common Carotid Artery Intimal Medial Thickness and Carotid Atherosclerosis in Older Women: An Ancillary Study of the CAIFOS Randomized Controlled Trial. Journal of Bone and Mineral Research, 2014, 29, 534-541.	2.8	33
49	Genome-wide association study for radiographic vertebral fractures: A potential role for the 16q24 BMD locus. Bone, 2014, 59, 20-27.	2.9	32
50	Discordance between fat mass index and body mass index is associated with reduced bone mineral density in women but not in men: the Busselton Healthy Ageing Study. Osteoporosis International, 2017, 28, 259-268.	3.1	32
51	High-sensitivity cardiac troponin I and risk of cardiovascular disease in an Australianpopulation-based cohort. Heart, 2018, 104, 895-903.	2.9	32
52	Estimated glomerular filtration rate as an independent predictor of atherosclerotic vascular disease in older women. BMC Nephrology, 2012, 13, 58.	1.8	31
53	Cruciferous and Total Vegetable Intakes Are Inversely Associated With Subclinical Atherosclerosis in Older Adult Women. Journal of the American Heart Association, 2018, 7, .	3.7	31
54	Dietary saturated fat intake and atherosclerotic vascular disease mortality in elderly women: a prospective cohort study. American Journal of Clinical Nutrition, 2015, 101, 1263-1268.	4.7	29

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55	The association between dietary protein intake and bone mass accretion in pubertal girls with low calcium intakes. British Journal of Nutrition, 2010, 103, 714-723.	2.3	28
56	Habitual Chocolate Intake and Vascular Disease: A Prospective Study of Clinical Outcomes in Older Women. Archives of Internal Medicine, 2011, 170, 1857.	3.8	28
57	Under-reporting of energy intake in elderly Australian women is associated with a higher body mass index. Journal of Nutrition, Health and Aging, 2013, 17, 112-118.	3.3	28
58	Adding Lateral Spine Imaging for Vertebral Fractures to Densitometric Screening: Improving Ascertainment of Patients at High Risk of Incident Osteoporotic Fractures. Journal of Bone and Mineral Research, 2019, 34, 282-289.	2.8	28
59	Vegetable and fruit intake and injurious falls risk in older women: a prospective cohort study. British Journal of Nutrition, 2018, 120, 925-934.	2.3	27
60	Circulating Lipocalin 2 Levels Predict Fracture-Related Hospitalizations in Elderly Women: A Prospective Cohort Study. Journal of Bone and Mineral Research, 2015, 30, 2078-2085.	2.8	26
61	Utility of four sarcopenia criteria for the prediction of falls-related hospitalization in older Australian women. Osteoporosis International, 2019, 30, 167-176.	3.1	26
62	Elevated Osteoprotegerin Predicts Declining Renal Function in Elderly Women: A 10-Year Prospective Cohort Study. American Journal of Nephrology, 2014, 39, 66-74.	3.1	25
63	Identification of a dietary pattern prospectively associated with bone mass in Australian young adults. American Journal of Clinical Nutrition, 2015, 102, 1035-1043.	4.7	25
64	Dietary nitrate intake is associated with muscle function in older women. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 601-610.	7.3	25
65	Bone mass in Chinese premenarcheal girls: the roles of body composition, calcium intake and physical activity. British Journal of Nutrition, 2004, 92, 985-993.	2.3	24
66	Effects of school-milk intervention on growth and bone mineral accretion in Chinese girls aged 10–12 years: accounting for cluster randomisation. British Journal of Nutrition, 2005, 94, 1038-1039.	2.3	24
67	Long-term effects of a protein-enriched diet on blood pressure in older women. British Journal of Nutrition, 2012, 107, 1664-1672.	2.3	24
68	Longitudinal Trajectories of Television Watching Across Childhood and Adolescence Predict Bone Mass at Age 20 Years in the Raine Study. Journal of Bone and Mineral Research, 2016, 31, 2032-2040.	2.8	24
69	Vegetable and Fruit Intake and Fracture-Related Hospitalisations: A Prospective Study of Older Women. Nutrients, 2017, 9, 511.	4.1	23
70	Genetic regulatory mechanisms in human osteoclasts suggest a role for the STMP1 and DCSTAMP genes in Paget's disease of bone. Scientific Reports, 2019, 9, 1052.	3.3	23
71	Relationship between visceral adipose tissue and bone mineral density in Australian baby boomers. Osteoporosis International, 2020, 31, 2439-2448.	3.1	22
72	Differences in structural geometrical outcomes at the neck of the proximal femur using two-dimensional DXA-derived projection (APEX) and three-dimensional QCT-derived (BIT QCT) techniques. Osteoporosis International, 2012, 23, 1393-1398.	3.1	21

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73	Serum 25â€hydroxyvitamin D as a predictor of mortality and cardiovascular events: A 20â€year study of a communityâ€based cohort. Clinical Endocrinology, 2018, 88, 154-163.	2.4	19
74	A 10-Year Prospective Study of Bone Mineral Density and Bone Turnover in Males and Females With Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3531-3539.	3.6	16
75	A cohort study of the effects of serum osteoprotegerin and osteoprotegerin gene polymorphisms on cardiovascular mortality in elderly women. Clinical Endocrinology, 2009, 71, 828-833.	2.4	15
76	Vitamin D and respiratory health in the Busselton Healthy Ageing Study. Respirology, 2018, 23, 576-582.	2.3	15
77	Low Vitamin D Status Is Associated With Impaired Bone Quality and Increased Risk of Fracture-Related Hospitalization in Older Australian Women. Journal of Bone and Mineral Research, 2019, 34, 2019-2027.	2.8	15
78	Lower serum 25-hydroxyvitamin D is associated with colorectal and breast cancer, but not overall cancer risk: a 20-year cohort study. Nutrition Research, 2019, 67, 100-107.	2.9	14
79	Prevalence and patterns of multimorbidity in Australian baby boomers: the Busselton healthy ageing study. BMC Public Health, 2021, 21, 1539.	2.9	14
80	Abdominal aortic calcification is associated with a higher risk of injurious fall-related hospitalizations in older Australian women. Atherosclerosis, 2021, 328, 153-159.	0.8	13
81	Elevated Circulating Osteoprotegerin and Renal Dysfunction Predict 15-Year Cardiovascular and All-Cause Mortality: A Prospective Study of Elderly Women. PLoS ONE, 2015, 10, e0134266.	2.5	13
82	Consumption of a whey protein-enriched diet may prevent hepatic steatosis associated with weight gain in elderly women. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 388-395.	2.6	12
83	Association Between High‣ensitivity Cardiac Troponin I and Cardiac Events in Elderly Women. Journal of the American Heart Association, 2017, 6, .	3.7	12
84	Organized Sport Participation From Childhood to Adolescence Is Associated With Bone Mass in Young Adults From the Raine Study. Journal of Bone and Mineral Research, 2019, 34, 67-74.	2.8	12
85	Vegetable diversity in relation with subclinical atherosclerosis and 15-year atherosclerotic vascular disease deaths in older adult women. European Journal of Nutrition, 2020, 59, 217-230.	3.9	12
86	High-sensitivity cardiac troponin I and risk of incident atrial fibrillation hospitalisation in an Australian community-based cohort: The Busselton health study. Clinical Biochemistry, 2018, 58, 20-25.	1.9	10
87	Effects of calcium supplementation on circulating osteocalcin and glycated haemoglobin in older women. Osteoporosis International, 2019, 30, 2065-2072.	3.1	10
88	Low 25-Hydroxyvitamin D Concentration Is Not Associated With Refractive Error in Middle-Aged and Older Western Australian Adults. Translational Vision Science and Technology, 2019, 8, 13.	2.2	10
89	Time spent outdoors through childhood and adolescence – assessed by 25â€hydroxyvitamin D concentration – and risk of myopia at 20 years. Acta Ophthalmologica, 2021, 99, 679-687.	1.1	10
90	Association between vitamin D status and longâ€ŧerm fallsâ€ෑelated hospitalization risk in older women. Journal of the American Geriatrics Society, 2021, 69, 3114-3123.	2.6	10

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91	Vegetable Diversity, Injurious Falls, and Fracture Risk in Older Women: A Prospective Cohort Study. Nutrients, 2018, 10, 1081.	4.1	9
92	Creatinine to Cystatin C Ratio, a Biomarker of Sarcopenia Measures and Falls Risk in Community-Dwelling Older Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1389-1397.	3.6	9
93	Calcium Intake in Elderly Australian Women Is Inadequate. Nutrients, 2010, 2, 1036-1043.	4.1	8
94	Associations between hypothalamic–pituitary–adrenal axis function and peak bone mass at 20years of age in a birth cohort. Bone, 2016, 85, 37-44.	2.9	7
95	Effects of two years' milk supplementation on size-corrected bone mineral density of Chinese girls. Asia Pacific Journal of Clinical Nutrition, 2008, 17 Suppl 1, 147-50.	0.4	7
96	A Predictive Model for Knee Joint Replacement in Older Women. PLoS ONE, 2013, 8, e83665.	2.5	6
97	Depressive symptoms, body composition and bone mass in young adults: a prospective cohort study. International Journal of Obesity, 2017, 41, 576-581.	3.4	6
98	Modification of diet, exercise and lifestyle (MODEL) study: a randomised controlled trial protocol. BMJ Open, 2020, 10, e036366.	1.9	6
99	DXA-Derived vs Standard Anthropometric Measures for Predicting Cardiometabolic Risk in Middle-Aged Australian Men and Women. Journal of Clinical Densitometry, 2022, 25, 299-307.	1.2	6
100	Response to "calcium supplements and cardiovascular risk― Journal of Bone and Mineral Research, 2011, 26, 900-901.	2.8	5
101	Does vitamin D supplementation improve bone density in vitamin D-deficient children? Protocol for an individual patient data meta-analysis. BMJ Open, 2018, 8, e019584.	1.9	5
102	Uâ€shaped association of vigorous physical activity with risk of metabolic syndrome in men with low lean mass, and no interaction of physical activity and serum 25â€hydroxyvitamin D with metabolic syndrome risk. Internal Medicine Journal, 2020, 50, 460-469.	0.8	5
103	Fracture risk prediction and the decision to treat low bone density. Australian Journal of General Practice, 2021, 50, 165-170.	0.8	5
104	Abdominal aortic calcification, cardiac troponin I and atherosclerotic vascular disease mortality in older women. Heart, 2022, 108, 1274-1280.	2.9	5
105	Calcaneal quantitative ultrasound is associated with all-cause and cardiovascular disease mortality independent of hip bone mineral density. Osteoporosis International, 2022, 33, 1557-1567.	3.1	4
106	Investigating Potential Dose–Response Relationships between Vitamin D Status and Cognitive Performance: A Cross-Sectional Analysis in Middle- to Older-Aged Adults in the Busselton Healthy Ageing Study. International Journal of Environmental Research and Public Health, 2022, 19, 450.	2.6	4
107	Response to "misclassification does not explain increased cardiovascular risks of calcium supplements― Journal of Bone and Mineral Research, 2012, 27, 960-961.	2.8	3
108	Prospective Associations of Sugar-Sweetened Beverage Consumption During Adolescence with Body Composition and Bone Mass at Early Adulthood. Journal of Nutrition, 2022, 152, 399-407.	2.9	3

#	Article	IF	CITATIONS
109	Establishing a Total Hip T-Score Threshold to Measure Contralateral Hip Bone Mineral Density: Avoiding Missed Diagnosis of Osteoporosis. Journal of Clinical Densitometry, 2022, 25, 577-586.	1.2	3
110	Relationship Between Vitamin D Status From Childhood to Early Adulthood With Body Composition in Young Australian Adults. Journal of the Endocrine Society, 2019, 3, 563-576.	0.2	2
111	Serum Midkine, estimated glomerular filtration rate and chronic kidney disease-related events in elderly women: Perth Longitudinal Study of Aging Women. Scientific Reports, 2020, 10, 14499.	3.3	2
112	Editorial was confusing. BMJ: British Medical Journal, 2010, 341, c4987-c4987.	2.3	2
113	Whole-Body Dual-Energy X-Ray Absorptiometry Comes of Age: Bone Structural Measures and Their Physiological Determinants in Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1178-1180.	3.6	1
114	Effects of Whole Grain Food Consumption in Older Australian Women. Cereal Foods World, 2016, 61, 51-58.	0.2	1
115	Physical activity estimated by osteogenic potential and energy expenditure has differing associations with bone mass in young adults: the raine study. Archives of Osteoporosis, 2022, 17, 67.	2.4	1
116	RESPONSE LETTER TO DRS. KALOOSTIAN AND SHIL. Journal of the American Geriatrics Society, 2011, 59, 771-772.	2.6	0
117	Implementation, mechanisms of impact and key contextual factors involved in outcomes of the Modification of Diet, Exercise and Lifestyle (MODEL) randomised controlled trial in Australian adults: protocol for a mixed-method process evaluation. BMJ Open, 2020, 10, e036395.	1.9	0
118	1302Potential exposure-response relationships between vitamin D and cognitive performance in middle to older-aged adults. International Journal of Epidemiology, 2021, 50, .	1.9	0
119	Protein Effects on Bone and Muscle in Elderly Women. , 2011, , 9-15.		0

120 Vitamin D Effects on Bone Structure in Childhood and Aging. , 2011, , 127-134.

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