

John D Wark

List of Publications by Year in descending order

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Version: 2024-02-01

162
papers

7,805
citations

61945

43
h-index

54882

84
g-index

170
all docs

170
docs citations

170
times ranked

7816
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized Trial of Vertebroplasty for Painful Osteoporotic Vertebral Fractures. <i>New England Journal of Medicine</i> , 2009, 361, 557-568.	13.9	1,323
2	Prospective Ten-Month Exercise Intervention in Premenarcheal Girls: Positive Effects on Bone and Lean Mass. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 1453-1462.	3.1	382
3	Web-Based Recruiting for Health Research Using a Social Networking Site: An Exploratory Study. <i>Journal of Medical Internet Research</i> , 2012, 14, e20.	2.1	345
4	Anti-epileptic medication and bone health. <i>Osteoporosis International</i> , 2007, 18, 129-142.	1.3	217
5	Vitamin D and adult bone health in Australia and New Zealand: a position statement. <i>Medical Journal of Australia</i> , 2005, 182, 281-285.	0.8	216
6	Falls Relate to Vitamin D and Parathyroid Hormone in an Australian Nursing Home and Hostel. <i>Journal of the American Geriatrics Society</i> , 1999, 47, 1195-1201.	1.3	186
7	Bone density determinants in elderly women: A twin study. <i>Journal of Bone and Mineral Research</i> , 1995, 10, 1607-1613.	3.1	181
8	Overuse Injuries in Classical Ballet. <i>Sports Medicine</i> , 1995, 19, 341-357.	3.1	163
9	The effects of smoking on bone health. <i>Clinical Science</i> , 2007, 113, 233-241.	1.8	160
10	Determinants of bone mass in 10- to 26-year-old females: A twin study. <i>Journal of Bone and Mineral Research</i> , 1995, 10, 558-567.	3.1	160
11	The vertebral fracture cascade in osteoporosis: a review of aetiopathogenesis. <i>Osteoporosis International</i> , 2007, 18, 575-584.	1.3	148
12	Open and Arthroscopic Patellar Tenotomy for Chronic Patellar Tendinopathy. <i>American Journal of Sports Medicine</i> , 2000, 28, 183-190.	1.9	147
13	Cord serum 25-hydroxyvitamin D and risk of early childhood transient wheezing and atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 147-153.	1.5	138
14	A co-twin study of the effect of calcium supplementation on bone density during adolescence. <i>Osteoporosis International</i> , 1997, 7, 219-225.	1.3	136
15	Denosumab compared with risedronate in postmenopausal women suboptimally adherent to alendronate therapy: Efficacy and safety results from a randomized open-label study. <i>Bone</i> , 2014, 58, 48-54.	1.4	133
16	Evaluation of dual energy X-ray absorptiometry as a method of measurement of body fat. <i>European Journal of Clinical Nutrition</i> , 1993, 47, 216-28.	1.3	131
17	Self-reported ballet classes undertaken at age 10-12 years and hip bone mineral density in later life. <i>Osteoporosis International</i> , 1998, 8, 165-173.	1.3	126
18	A Prospective Study of Bone Loss in Menopausal Australian-Born Women. <i>Osteoporosis International</i> , 1998, 8, 282-290.	1.3	117

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19	Effects of an exercise and manual therapy program on physical impairments, function and quality-of-life in people with osteoporotic vertebral fracture: a randomised, single-blind controlled pilot trial. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 36.	0.8	107
20	Pre-menopausal Ovariectomy-Related Bone Loss: A Randomized, Double-Blind, One-Year Trial of Conjugated Estrogen or Medroxyprogesterone Acetate. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 1851-1863.	3.1	101
21	Genetic, Common Environment, and Individual Specific Components of Variance for Bone Mineral Density in 10- to 26-Year-old Females: A Twin Study. <i>American Journal of Epidemiology</i> , 1998, 147, 17-29.	1.6	94
22	Falls and fractures in patients chronically treated with antiepileptic drugs. <i>Neurology</i> , 2012, 79, 145-151.	1.5	90
23	Bone Density, Vitamin D Nutrition, and Parathyroid Hormone Levels in Women with Dementia. <i>Journal of the American Geriatrics Society</i> , 1995, 43, 1088-1091.	1.3	89
24	Changes in Body Composition as Determinants of Longitudinal Changes in Bone Mineral Measures in 8 to 26-year-old Female Twins. <i>Osteoporosis International</i> , 2001, 12, 506-515.	1.3	88
25	Risk factors for secondary hyperparathyroidism in a nursing home population. <i>Clinical Endocrinology</i> , 1996, 44, 375-383.	1.2	87
26	Bone Mineral Density and Bone Turnover in Asthmatics Treated with Long-Term Inhaled or Oral Glucocorticoids. <i>Journal of Bone and Mineral Research</i> , 1998, 13, 1283-1289.	3.1	86
27	Effect of antiepileptic medication on bone mineral measures. <i>Neurology</i> , 2005, 65, 1358-1365.	1.5	85
28	Determinants of Bone Density in 30- to 65-Year-Old Women: A Co-Twin Study. <i>Journal of Bone and Mineral Research</i> , 2003, 18, 1650-1656.	3.1	84
29	An Energy-Dense, Nutrient-Poor Dietary Pattern Is Inversely Associated with Bone Health in Women. <i>Journal of Nutrition</i> , 2011, 141, 1516-1523.	1.3	78
30	Osteoporotic fractures: background and prevention strategies. <i>Maturitas</i> , 1996, 23, 193-207.	1.0	77
31	Failure strength of human vertebrae: Prediction using bone mineral density measured by DXA and bone volume by micro-CT. <i>Bone</i> , 2012, 50, 1416-1425.	1.4	73
32	Central abdominal fat and endogenous hormones during the menopausal transition. <i>Fertility and Sterility</i> , 2003, 79, 1335-1340.	0.5	66
33	Treatment with acetaminophen/paracetamol or ibuprofen alleviates post-dose symptoms related to intravenous infusion with zoledronic acid 5Åmg. <i>Osteoporosis International</i> , 2012, 23, 503-512.	1.3	61
34	Effects of Calcitriol or Calcium on Bone Mineral Density, Bone Turnover, and Fractures in Men with Primary Osteoporosis: A Two-Year Randomized, Double Blind, Double Placebo Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4098-4103.	1.8	59
35	Relationship between age and measures of balance, strength and gait: linear and non-linear analyses. <i>Clinical Science</i> , 2008, 114, 719-727.	1.8	57
36	Effects of exercise on bone density and falls risk factors in post-menopausal women with osteopenia: A randomised controlled trial. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 102-109.	0.6	57

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37	Genetic Effects on Bone Loss in Peri- and Postmenopausal Women: A Longitudinal Twin Study. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1773-1780.	3.1	54
38	Retired elite female ballet dancers and nonathletic controls have similar bone mineral density at weightbearing sites. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 1566-1574.	3.1	53
39	Assessing genital human papillomavirus genoprevalence in young Australian women following the introduction of a national vaccination program. <i>Vaccine</i> , 2015, 33, 201-208.	1.7	51
40	Osteoporosis Associated with Epilepsy and the Use of Anti-Epilepticsâ€”a Review. <i>Current Osteoporosis Reports</i> , 2016, 14, 54-65.	1.5	48
41	Balance impairment is related to vertebral fracture rather than thoracic kyphosis in individuals with osteoporosis. <i>Osteoporosis International</i> , 2007, 18, 543-551.	1.3	47
42	Two-Year Results of a Randomized Placebo-Controlled Trial of Vertebroplasty for Acute Osteoporotic Vertebral Fractures. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1346-1355.	3.1	45
43	Bridging the Osteoporosis Treatment Gap: Performance and Cost-Effectiveness of a Fracture Liaison Service. <i>Journal of Clinical Densitometry</i> , 2015, 18, 150-156.	0.5	45
44	Guidelines and Recommendations for Developing Interactive eHealth Apps for Complex Messaging in Health Promotion. <i>JMIR MHealth and UHealth</i> , 2016, 4, e14.	1.8	45
45	Efficacy and safety of vertebroplasty for treatment of painful osteoporotic vertebral fractures: a randomised controlled trial [ACTRN012605000079640]. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 156.	0.8	44
46	Adverse effects of valproate on bone: Defining a model to investigate the pathophysiology. <i>Epilepsia</i> , 2010, 51, 984-993.	2.6	43
47	Young people's experiences of persistent musculoskeletal pain, needs, gaps and perceptions about the role of digital technologies to support their co-care: a qualitative study. <i>BMJ Open</i> , 2016, 6, e014007.	0.8	43
48	Final analysis of a study assessing genital human papillomavirus genoprevalence in young Australian women, following eight years of a national vaccination program. <i>Vaccine</i> , 2018, 36, 3221-3230.	1.7	43
49	Balance impairment in chronic antiepileptic drug users: A twin and sibling study. <i>Epilepsia</i> , 2010, 51, 280-288.	2.6	42
50	CHRONIC DIPHENYLHYDANTOIN THERAPY DOES NOT REDUCE PLASMA 25â€”HYDROXYâ€”VITAMIN D. <i>Clinical Endocrinology</i> , 1979, 11, 267-274.	1.2	41
51	Prenatal growth restriction and postnatal growth restriction followed by accelerated growth independently program reduced bone growth and strength. <i>Bone</i> , 2009, 45, 132-141.	1.4	41
52	Osteocalcin as an Index of Osteoblast Function during and after Ovine Pregnancy*. <i>Endocrinology</i> , 1989, 125, 1705-1710.	1.4	35
53	Targeted Facebook Advertising is a Novel and Effective Method of Recruiting Participants into a Human Papillomavirus Vaccine Effectiveness Study. <i>JMIR Research Protocols</i> , 2016, 5, e154.	0.5	35
54	Monotherapy with Levetiracetam Versus Older AEDs: A Randomized Comparative Trial of Effects on Bone Health. <i>Calcified Tissue International</i> , 2016, 98, 556-565.	1.5	30

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55	Hallux Valgus, By Nature or Nurture? A Twin Study. <i>Arthritis Care and Research</i> , 2017, 69, 1421-1428.	1.5	29
56	1,25-DIHYDROXYVITAMIN D3 ENHANCES THYROTROPIN RELEASING HORMONE INDUCED THYROTROPIN SECRETION IN NORMAL PITUITARY CELLS. <i>Endocrinology</i> , 1987, 121, 1192-1194.	1.4	27
57	Precise accurate mineral measurements of excised sheep bones using X-ray densitometry. <i>Bone and Mineral</i> , 1994, 25, 231-246.	2.0	27
58	Progressive Resistance Training for Improving Health-Related Outcomes in People at Risk of Fracture: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Physical Therapy</i> , 2021, 101, .	1.1	27
59	Primary HPV DNA based cervical cancer screening at 25 years: Views of young Australian women aged 16-28 years. <i>Journal of Clinical Virology</i> , 2016, 76, S74-S80.	1.6	26
60	Experimental Traumatic Brain Injury Induces Bone Loss in Rats. <i>Journal of Neurotrauma</i> , 2016, 33, 2154-2160.	1.7	26
61	High Blood Pressure in Young Adult Survivors Born Extremely Preterm or Extremely Low Birthweight in the Post Surfactant Era. <i>Hypertension</i> , 2020, 75, 211-217.	1.3	26
62	Attitudes to chlamydia screening elicited using the social networking site Facebook for subject recruitment. <i>Sexual Health</i> , 2013, 10, 224.	0.4	25
63	Polycystic ovarian syndrome: Prevalence and impact on the wellbeing of Australian women aged 16-29 years. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2018, 58, 222-233.	0.4	25
64	Genetic and Environmental Influences on Variation in Balance Performance among Female Twin Pairs Aged 21-82 Years. <i>American Journal of Epidemiology</i> , 2006, 164, 246-256.	1.6	23
65	Vitamin D Status, Bone Mineral Density and Mental Health in Young Australian Women: The Safe-D Study. <i>Journal of Public Health Research</i> , 2015, 4, jphr.2015.594.	0.5	22
66	New vertebral fractures after vertebroplasty: 2-year results from a randomised controlled trial. <i>Archives of Osteoporosis</i> , 2015, 10, 229.	1.0	22
67	Effects of Calcitriol or Calcium on Bone Mineral Density, Bone Turnover, and Fractures in Men with Primary Osteoporosis: A Two-Year Randomized, Double Blind, Double Placebo Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4098-4103.	1.8	22
68	Novel Assessment of Subregional Bone Mineral Density Using DXA and pQCT and Subregional Microarchitecture Using Micro-CT in Whole Human Vertebrae: Applications, Methods, and Correspondence Between Technologies. <i>Journal of Clinical Densitometry</i> , 2010, 13, 161-174.	0.5	21
69	Build Better Bones With Exercise: Protocol for a Feasibility Study of a Multicenter Randomized Controlled Trial of 12 Months of Home Exercise in Women With a Vertebral Fracture. <i>Physical Therapy</i> , 2014, 94, 1337-1352.	1.1	21
70	Cardiovascular Health Profile at Age 25 Years in Adults Born Extremely Preterm or Extremely Low Birthweight. <i>Hypertension</i> , 2020, 76, 1838-1846.	1.3	21
71	A Comparison of Self-Reported and Objective Physical Activity Measures in Young Australian Women. <i>JMIR Public Health and Surveillance</i> , 2015, 1, e14.	1.2	21
72	Calcium supplementation does not rescue the programmed adult bone deficits associated with perinatal growth restriction. <i>Bone</i> , 2010, 47, 1054-1063.	1.4	20

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73	Measuring effectiveness of the cervical cancer vaccine in an Australian setting (the VACCINE study). <i>BMC Cancer</i> , 2013, 13, 296.	1.1	20
74	The antiepileptic medications carbamazepine and phenytoin inhibit native sodium currents in murine osteoblasts. <i>Epilepsia</i> , 2016, 57, 1398-1405.	2.6	20
75	Impaired bone and muscle development in young people treated with antiepileptic drugs. <i>Epilepsia</i> , 2017, 58, 1931-1938.	2.6	20
76	Development and Testing of a Mobile Phone App for Self-Monitoring of Calcium Intake in Young Women. <i>JMIR MHealth and UHealth</i> , 2017, 5, e27.	1.8	20
77	Impact of extreme prematurity or extreme low birth weight on young adult health and well-being: the Victorian Infant Collaborative Study (VICS) 1991-1992 Longitudinal Cohort study protocol. <i>BMJ Open</i> , 2019, 9, e030345.	0.8	19
78	Bone mineral density distribution in thoracic and lumbar vertebrae: An ex vivo study using dual energy X-ray absorptiometry. <i>Bone</i> , 2006, 38, 286-288.	1.4	18
79	Build better bones with exercise (B3E pilot trial): results of a feasibility study of a multicenter randomized controlled trial of 12 months of home exercise in older women with vertebral fracture. <i>Osteoporosis International</i> , 2018, 29, 2545-2556.	1.3	18
80	The Effects of Home Exercise in Older Women With Vertebral Fractures: A Pilot Randomized Controlled Trial. <i>Physical Therapy</i> , 2020, 100, 662-676.	1.1	18
81	Asking about human papillomavirus vaccination and the usefulness of registry validation: A study of young women recruited using Facebook. <i>Vaccine</i> , 2015, 33, 826-831.	1.7	16
82	Chronic low back pain is associated with reduced vertebral bone mineral measures in community-dwelling adults. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 49.	0.8	15
83	What Happens After Menopause? (WHAM): protocol for a prospective, multicentre, age-matched cohort trial of risk-reducing bilateral salpingo-oophorectomy in high-risk premenopausal women. <i>BMJ Open</i> , 2017, 7, e018758.	0.8	15
84	Vitamin D and parathyroid hormone are associated with gait instability and poor balance performance in mid-age to older aged women. <i>Gait and Posture</i> , 2018, 59, 71-75.	0.6	15
85	Sodium selenate treatment mitigates reduction of bone volume following traumatic brain injury in rats. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2016, 16, 369-376.	0.1	15
86	Vitamin D-induction of secretory responses in rat pituitary tumour (GH4C1) cells. <i>Journal of Endocrinology</i> , 1988, 117, 293-298.	1.2	13
87	Measurement of subregional vertebral bone mineral density in vitro using lateral projection dual-energy X-ray absorptiometry: validation with peripheral quantitative computed tomography. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 222-231.	1.3	13
88	Developmental programming of bone deficits in growth-restricted offspring. <i>Reproduction, Fertility and Development</i> , 2015, 27, 823.	0.1	13
89	Maternal Dietary Nutrient Intake During Pregnancy and Offspring Linear Growth and Bone: The Vitamin D in Pregnancy Cohort Study. <i>Calcified Tissue International</i> , 2017, 100, 47-54.	1.5	13
90	Vitamin D deficiency: a study of community beliefs among dark skinned and veiled people. <i>International Journal of Rheumatic Diseases</i> , 2008, 11, 15-23.	0.9	12

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91	Bone turnover marker reference intervals in young females. <i>Annals of Clinical Biochemistry</i> , 2017, 54, 438-447.	0.8	12
92	Peripheral Quantitative Computed Tomography (pQCT) Measures Contribute to the Understanding of Bone Fragility in Older Patients With Low-trauma Fracture. <i>Journal of Clinical Densitometry</i> , 2018, 21, 140-147.	0.5	12
93	Maternal vitamin D in pregnancy and offspring bone measures in childhood: The Vitamin D in Pregnancy study. <i>Bone</i> , 2019, 124, 126-131.	1.4	12
94	Osteoporosis: the emerging epidemic. <i>Medical Journal of Australia</i> , 1996, 164, 327-328.	0.8	11
95	Effects Of Resistance Training On Bone Parameters In Young And Mature Rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000, 27, 88-94.	0.9	11
96	In Vivo Intrarater and Interrater Precision of Measuring Apparent Bone Mineral Density in Vertebral Subregions Using Supine Lateral Dual-Energy X-Ray Absorptiometry. <i>Journal of Clinical Densitometry</i> , 2005, 8, 314-319.	0.5	11
97	Bone health and back pain: What do we know and where should we go?. <i>Osteoporosis International</i> , 2009, 20, 209-219.	1.3	11
98	Physiological skeletal gains and losses in rat mothers during pregnancy and lactation are not observed following uteroplacental insufficiency. <i>Reproduction, Fertility and Development</i> , 2014, 26, 385.	0.1	11
99	Weight and fat distribution in patients taking valproate: A valproate-discordant gender-matched twin and sibling pair study. <i>Epilepsia</i> , 2014, 55, 1551-1557.	2.6	11
100	HPV vaccination for victims of childhood sexual abuse. <i>Lancet, The</i> , 2015, 386, 1919-1920.	6.3	11
101	Genetic and Environmental Factors in Invasive Cervical Cancer: Design and Methods of a Classical Twin Study. <i>Twin Research and Human Genetics</i> , 2017, 20, 10-18.	0.3	11
102	Predictors and correlates of serum 25-hydroxyvitamin D concentrations in young women: results from the Safe-D study. <i>British Journal of Nutrition</i> , 2017, 118, 263-272.	1.2	11
103	Serum 25-hydroxyvitamin D and mental health in young Australian women: Results from the Safe-D study. <i>Journal of Affective Disorders</i> , 2017, 224, 48-55.	2.0	11
104	The Effects of Walking or Nordic Walking in Adults 50 Years and Older at Elevated Risk of Fractures: A Systematic Review and Meta-Analysis. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 886-899.	0.5	11
105	Comparison of Different Recruitment Methods for Sexual and Reproductive Health Research: Social Media-Based Versus Conventional Methods. <i>Journal of Medical Internet Research</i> , 2017, 19, e73.	2.1	10
106	Is There Overlap Between the Genetic Determinants of Mammographic Density and Bone Mineral Density?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2266-2268.	1.1	9
107	Changes in balance function with chronic antiepileptic drug therapy: A twin and sibling study. <i>Epilepsia</i> , 2015, 56, 1714-1722.	2.6	9
108	The association between inflammation, obesity and elevated blood pressure in 16-25-year-old females. <i>Journal of Human Hypertension</i> , 2017, 31, 580-584.	1.0	9

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109	Maternal vitamin D and offspring trabecular bone score. <i>Osteoporosis International</i> , 2017, 28, 3407-3414.	1.3	9
110	Associations between 25-hydroxyvitamin D levels, body composition and metabolic profiles in young women. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1093-1102.	1.3	9
111	Peripheral quantitative computed tomography (pQCT)-based finite element analysis provides enhanced diagnostic performance in identifying non-vertebral fracture patients compared with dual-energy X-ray absorptiometry. <i>Osteoporosis International</i> , 2020, 31, 141-151.	1.3	9
112	Bone health in young adult survivors born extremely preterm or extremely low birthweight in the post surfactant era. <i>Bone</i> , 2021, 143, 115648.	1.4	9
113	Loss of bone density and bone strength following premenopausal risk-reducing bilateral salpingo-oophorectomy: a prospective controlled study (WHAM Study). <i>Osteoporosis International</i> , 2021, 32, 101-112.	1.3	9
114	Association of Birth Weight and Current Body Size to Blood Pressure in Female Twins. <i>Twin Research and Human Genetics</i> , 2001, 4, 378-384.	1.3	9
115	Using Mobile Technology to Improve Bone-Related Lifestyle Risk Factors in Young Women With Low Bone Mineral Density: Feasibility Randomized Controlled Trial. <i>JMIR Formative Research</i> , 2019, 3, e9435.	0.7	9
116	Bone loss with antiepileptic drug therapy: a twin and sibling study. <i>Osteoporosis International</i> , 2017, 28, 2591-2600.	1.3	8
117	Determinants of bone mineral density in young Australian women; results from the Safe-D study. <i>Osteoporosis International</i> , 2017, 28, 2619-2631.	1.3	8
118	The application of finite element modelling based on clinical pQCT for classification of fracture status. <i>Biomechanics and Modeling in Mechanobiology</i> , 2019, 18, 245-260.	1.4	8
119	Bone Measures by Dual-Energy X-Ray Absorptiometry and Peripheral Quantitative Computed Tomography in Young Women With Type 1 Diabetes Mellitus. <i>Journal of Clinical Densitometry</i> , 2021, 24, 259-267.	0.5	8
120	Association of Birth Weight and Current Body Size to Blood Pressure in Female Twins. <i>Twin Research and Human Genetics</i> , 2001, 4, 378-384.	1.3	7
121	Vertebral Bone Mineral Measures and Psychological Wellbeing among Individuals with Modic Changes. <i>Clinical Medicine Insights: Case Reports</i> , 2012, 5, CCRp.S9209.	0.3	7
122	Pregnant growth restricted female rats have bone gains during late gestation which contributes to second generation adolescent and adult offspring having normal bone health. <i>Bone</i> , 2015, 74, 199-207.	1.4	7
123	Predicting experimentally-derived failure load at the distal radius using finite element modelling based on peripheral quantitative computed tomography cross-sections (pQCT-FE): A validation study. <i>Bone</i> , 2019, 129, 115051.	1.4	7
124	The Effect of Impact Exercise (Alone or Multicomponent Intervention) on Health-Related Outcomes in Individuals at Risk of Fractures: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Sports Medicine</i> , 2021, 51, 1273-1292.	3.1	7
125	Osteoporosis: a global perspective. <i>Bulletin of the World Health Organization</i> , 1999, 77, 424-6.	1.5	7
126	Recruitment strategies for randomised clinical trials in elderly Australians. <i>Medical Journal of Australia</i> , 1997, 167, 438-439.	0.8	6

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127	Maternal stress does not exacerbate long-term bone deficits in female rats born growth restricted, with differential effects on offspring bone health. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R161-R170.	0.9	6
128	The Association Between Muscle Mass and Strength in Relation to Bone Measures in a Paediatric Population: Sex-Specific Effects. <i>Calcified Tissue International</i> , 2020, 107, 121-125.	1.5	6
129	What Happens After Menopause? (WHAM): A prospective controlled study of cardiovascular and metabolic risk 12 months after premenopausal risk-reducing bilateral salpingo-oophorectomy. <i>Gynecologic Oncology</i> , 2021, 162, 88-96.	0.6	6
130	Quadrivalent human papillomavirus vaccination successfully reduces the prevalence of vaccine-targeted genotypes in a young, vaccine-eligible-age sample of Australian females. <i>Sexual Health</i> , 2020, 17, 510.	0.4	6
131	Quantifying Use of a Health Virtual Community of Practice for General Practitioners™ Continuing Professional Development: A Novel Methodology and Pilot Evaluation. <i>Journal of Medical Internet Research</i> , 2019, 21, e14545.	2.1	6
132	Bone turnover marker determinants in young women: results from the Safe-D study. <i>Annals of Clinical Biochemistry</i> , 2018, 55, 328-340.	0.8	5
133	Wildfire smoke exposure and respiratory health outcomes in young adults born extremely preterm or extremely low birthweight. <i>Environmental Research</i> , 2021, 197, 111159.	3.7	5
134	Basal Temperature Measurement Using a Multi-Sensor Armband in Australian Young Women: A Comparative Observational Study. <i>JMIR MHealth and UHealth</i> , 2015, 3, e94.	1.8	5
135	Glucocorticoid-Induced Bone Loss Is Associated with Abnormal Intravertebral Areal Bone Mineral Density Distribution. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-9.	0.6	4
136	Subregional DXA-Derived Vertebral Bone Mineral Measures are Stronger Predictors of Failure Load in Specimens with Lower Areal Bone Mineral Density, Compared to Those with Higher Areal Bone Mineral Density. <i>Calcified Tissue International</i> , 2014, 95, 97-107.	1.5	4
137	Bone Health in Rats With Temporal Lobe Epilepsy in the Absence of Anti-Epileptic Drugs. <i>Frontiers in Pharmacology</i> , 2019, 10, 1278.	1.6	4
138	The Vitamin D in Pregnancy Study: a prospective prebirth cohort in southern Australia. <i>BMJ Open</i> , 2020, 10, e036003.	0.8	4
139	Improving Vitamin D Status and Related Health in Young Women: The Safe-D study “ Part B. <i>JMIR Research Protocols</i> , 2016, 5, e80.	0.5	4
140	Enhancing General Practitioners Participation in a Virtual Community of Practice for Continuing Medical Education: An Exploratory Study. <i>Studies in Health Technology and Informatics</i> , 2017, 239, 97-103.	0.2	4
141	Promoting evidence-based best practices for hip fracture prevention in residential aged care. <i>Australasian Journal on Ageing</i> , 2006, 25, 185-190.	0.4	3
142	In vivo quantification of fat content in mice using the Hologic QDR 4500A densitometer. <i>Obesity Research and Clinical Practice</i> , 2007, 1, 69-77.	0.8	3
143	Using Facebook to Improve Participation Among 25-Year-Olds Enrolled in a Longitudinal Preterm Birth Cohort Study. <i>Academic Pediatrics</i> , 2020, 20, 1029-1036.	1.0	3
144	Detection of Vitamin D Metabolites in Breast Milk: Perspectives and challenges for measurement by Liquid Chromatography Tandem-Mass Spectrometry. <i>Clinical Biochemistry</i> , 2021, 97, 1-10.	0.8	3

#	ARTICLE	IF	CITATIONS
145	Maternal vitamin D and offspring fracture risk: the Vitamin D in Pregnancy study. Archives of Osteoporosis, 2021, 16, 159.	1.0	3
146	GENETIC FACTORS ASSOCIATED WITH ALTERED SODIUM TRANSPORT IN HUMAN HYPERTENSION: A TWIN STUDY. Clinical and Experimental Pharmacology and Physiology, 1997, 24, 424-426.	0.9	2
147	Intensity is a subjective construct. Osteoporosis International, 2016, 27, 2391-2392.	1.3	2
148	The association between trunk muscle endurance, balance and falls self-efficacy in women with osteoporotic vertebral fractures: an exploratory analysis from a pilot randomized controlled trial. Disability and Rehabilitation, 2021, 43, 1-7.	0.9	2
149	Score Distributions of the Balance Outcome Measure for Elder Rehabilitation (BOOMER) in Community-Dwelling Older Adults With Vertebral Fracture. Journal of Geriatric Physical Therapy, 2019, 42, E87-E93.	0.6	2
150	Associations Between Serum Sodium Concentration and Bone Health Measures in Individuals Who Use Antiepileptic Drugs: A Pilot Study. Journal of Clinical Densitometry, 2020, 23, 364-372.	0.5	2
151	Gestational Vitamin D and Offspring Bone Measures: Is the Association Independent of Maternal Bone Quality?. Calcified Tissue International, 2021, 108, 188-195.	1.5	2
152	Concomitant extraspinal hyperostosis and osteoporosis in a patient with congenital ichthyosis. Clinical Cases in Mineral and Bone Metabolism, 2016, 13, 157-159.	1.0	2
153	Factors associated with unwanted sexual experiences of young Australian females: an observational study. Sexual Health, 2017, 14, 383.	0.4	1
154	The transgenerational effect of maternal and paternal F1 low birth weight on bone health of second and third generation offspring. Journal of Developmental Origins of Health and Disease, 2019, 10, 144-153.	0.7	1
155	Treadmill Exercise before and during Pregnancy Improves Bone Deficits in Pregnant Growth Restricted Rats without the Exacerbated Effects of High Fat Diet. Nutrients, 2019, 11, 1236.	1.7	1
156	Exploring the association between number, severity, location of fracture, and occiput-to-wall distance. Archives of Osteoporosis, 2019, 14, 27.	1.0	1
157	Influence of diet on bone healthy: The twin model approach. , 2003, , 451-462.		1
158	Epilepsy and Bone Health. , 2010, , 1537-1544.		1
159	Effect of yoga on health-related outcomes in people at risk of fractures: a systematic review. Applied Physiology, Nutrition and Metabolism, 2022, 47, 215-226.	0.9	1
160	Exploring the Association between Pain and Fracture Characteristics in Women with Osteoporotic Vertebral Fractures. Physiotherapy Canada Physiotherapie Canada, 2022, 74, 165-172.	0.3	1
161	Risk of Fractures and Other Injuries in Children Treated with Antiseizure Medications for Epilepsy. Calcified Tissue International, 2021, 109, 139-146.	1.5	0
162	Calcium, Other Nutrients, Exercise and Bone Health in Twins. , 2011, , .		0