

Kerrie M Sanders

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

8,922
citations

50170

46
h-index

40881

93
g-index

116
all docs

116
docs citations

116
times ranked

9406
citing authors

#	ARTICLE	IF	CITATIONS
1	Annual High-Dose Oral Vitamin D and Falls and Fractures in Older Women. JAMA - Journal of the American Medical Association, 2010, 303, 1815.	3.8	1,159
2	The use of clinical risk factors enhances the performance of BMD in the prediction of hip and osteoporotic fractures in men and women. Osteoporosis International, 2007, 18, 1033-1046.	1.3	1,017
3	A Pooled Analysis of Vitamin D Dose Requirements for Fracture Prevention. New England Journal of Medicine, 2012, 367, 40-49.	13.9	710
4	Vitamin D and health in adults in Australia and New Zealand: a position statement. Medical Journal of Australia, 2012, 196, 686-687.	0.8	270
5	Age- and Gender-Specific Rate of Fractures in Australia: A Population-Based Study. Osteoporosis International, 1999, 10, 240-247.	1.3	236
6	β ₂ -Adrenergic Blockers Reduce the Risk of Fracture Partly by Increasing Bone Mineral Density: Geelong Osteoporosis Study. Journal of Bone and Mineral Research, 2003, 19, 19-24.	3.1	229
7	The Exclusion of High Trauma Fractures May Underestimate the Prevalence of Bone Fragility Fractures in the Community: The Geelong Osteoporosis Study. Journal of Bone and Mineral Research, 1998, 13, 1337-1342.	3.1	187
8	Vitamin D with Calcium Reduces Mortality: Patient Level Pooled Analysis of 70,528 Patients from Eight Major Vitamin D Trials. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2670-2681.	1.8	186
9	Cognitive impairment and vitamin B12: a review. International Psychogeriatrics, 2012, 24, 541-556.	0.6	179
10	Health burden of hip and other fractures in Australia beyond 2000: Projections based on the Geelong Osteoporosis Study. Medical Journal of Australia, 1999, 170, 467-470.	0.8	178
11	Seasonal Periodicity of Serum Vitamin D and Parathyroid Hormone, Bone Resorption, and Fractures: The Geelong Osteoporosis Study. Journal of Bone and Mineral Research, 2004, 19, 752-758.	3.1	173
12	Vitamin D deficiency may play a role in depression. Medical Hypotheses, 2007, 69, 1316-1319.	0.8	164
13	Half the burden of fragility fractures in the community occur in women without osteoporosis. When is fracture prevention cost-effective?. Bone, 2006, 38, 694-700.	1.4	159
14	Statin Use, Bone Mineral Density, and Fracture Risk. Archives of Internal Medicine, 2002, 162, 537.	4.3	158
15	The human cost of fracture. Osteoporosis International, 2005, 16, 2046-2052.	1.3	158
16	Annual high-dose vitamin D ₃ and mental well-being: randomised controlled trial. British Journal of Psychiatry, 2011, 198, 357-364.	1.7	139
17	Effects of resistance exercise and fortified milk on skeletal muscle mass, muscle size, and functional performance in middle-aged and older men: an 18-mo randomized controlled trial. Journal of Applied Physiology, 2009, 107, 1864-1873.	1.2	137
18	Vitamin D status of women in the Geelong Osteoporosis Study: association with diet and casual exposure to sunlight. Medical Journal of Australia, 2001, 175, 401-405.	0.8	127

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19	Effects of a Targeted Multimodal Exercise Program Incorporating High-Speed Power Training on Falls and Fracture Risk Factors in Older Adults: A Community-Based Randomized Controlled Trial. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 182-191.	3.1	127
20	Characteristics of recurrent fractures. <i>Osteoporosis International</i> , 2018, 29, 1747-1757.	1.3	122
21	The International Costs and Utilities Related to Osteoporotic Fractures Study (ICUROS)â€™ quality of life during the first 4 months after fracture. <i>Osteoporosis International</i> , 2013, 24, 811-823.	1.3	114
22	Independent and Combined Effects of Calcium-Vitamin D3 and Exercise on Bone Structure and Strength in Older Men: An 18-Month Factorial Design Randomized Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 955-963.	1.8	113
23	Operational definitions of sarcopenia and their associations with 5-year changes in falls risk in community-dwelling middle-aged and older adults. <i>Osteoporosis International</i> , 2014, 25, 187-193.	1.3	113
24	Effects of a multi-component exercise program and calciumâ€™vitamin-D3-fortified milk on bone mineral density in older men: a randomised controlled trial. <i>Osteoporosis International</i> , 2009, 20, 1241-1251.	1.3	106
25	Sarcopenic obesity and dynapenic obesity: 5-year associations with falls risk in middle-aged and older adults. <i>Obesity</i> , 2014, 22, 1568-1574.	1.5	95
26	Lifetime and Five-Year Age-Specific Risks of First and Subsequent Osteoporotic Fractures in Postmenopausal Women. <i>Osteoporosis International</i> , 2001, 12, 16-23.	1.3	93
27	Dietary protein intake and risk of type 2 diabetes: results from the Melbourne Collaborative Cohort Study and a meta-analysis of prospective studies. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1352-1365.	2.2	93
28	Fracture rates lower in rural than urban communities: the Geelong Osteoporosis Study. <i>Journal of Epidemiology and Community Health</i> , 2002, 56, 466-470.	2.0	92
29	Quality of life for up to 18 months after low-energy hip, vertebral, and distal forearm fracturesâ€™ results from the ICUROS. <i>Osteoporosis International</i> , 2018, 29, 557-566.	1.3	88
30	Do replicable profiles of multimorbidity exist? Systematic review and synthesis. <i>European Journal of Epidemiology</i> , 2019, 34, 1025-1053.	2.5	88
31	Fall and Fracture Risk in Sarcopenia and Dynapenia With and Without Obesity: the Role of Lifestyle Interventions. <i>Current Osteoporosis Reports</i> , 2015, 13, 235-244.	1.5	80
32	Changes in quality of life associated with fragility fractures: Australian arm of the International Cost and Utility Related to Osteoporotic Fractures Study (AusICUROS). <i>Osteoporosis International</i> , 2015, 26, 1781-1790.	1.3	80
33	The Cost of Osteoporosis, Osteopenia, and Associated Fractures in Australia in 2017. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 616-625.	3.1	80
34	Is High Dose Vitamin D Harmful?. <i>Calcified Tissue International</i> , 2013, 92, 191-206.	1.5	79
35	Undercarboxylated osteocalcin, muscle strength and indices of bone health in older women. <i>Bone</i> , 2014, 64, 8-12.	1.4	71
36	Nutritional strategies for maintaining muscle mass and strength from middle age to later life: A narrative review. <i>Maturitas</i> , 2020, 132, 57-64.	1.0	69

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37	Calcium intakes among Australian women: Geelong Osteoporosis Study. <i>Australian and New Zealand Journal of Medicine</i> , 2000, 30, 21-27.	0.5	64
38	Dietary protein from different food sources, incident metabolic syndrome and changes in its components: An 11-year longitudinal study in healthy community-dwelling adults. <i>Clinical Nutrition</i> , 2017, 36, 1540-1548.	2.3	62
39	Validity of 12-Month Falls Recall in Community-Dwelling Older Women Participating in a Clinical Trial. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-6.	0.6	60
40	Vitamin D Deficiency and its Role in Muscle-Bone Interactions in the Elderly. <i>Current Osteoporosis Reports</i> , 2014, 12, 74-81.	1.5	59
41	Serum selenium status in Graves' disease with and without orbitopathy: a case-control study. <i>Clinical Endocrinology</i> , 2014, 80, 905-910.	1.2	58
42	Establishing an Operational Definition of Sarcopenia in Australia and New Zealand: Delphi Method Based Consensus Statement. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 105-110.	1.5	58
43	Differential utilization of eicosapentaenoic acid and docosahexaenoic acid in human plasma. <i>Lipids</i> , 1993, 28, 525-531.	0.7	57
44	Effects of a 12-Month Supervised, Community-Based, Multimodal Exercise Program Followed by a 6-Month Research-Practice Transition on Bone Mineral Density, Trabecular Microarchitecture, and Physical Function in Older Adults: A Randomized Controlled Trial. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 419-429.	3.1	55
45	Fracture Risk (FRISK) Score: Geelong Osteoporosis Study. <i>Radiology</i> , 2006, 241, 190-196.	3.6	54
46	Calcium and bone health: position statement for the Australian and New Zealand Bone and Mineral Society, Osteoporosis Australia and the Endocrine Society of Australia. <i>Medical Journal of Australia</i> , 2009, 190, 316-320.	0.8	48
47	Investigating the predictive ability of gait speed and quadriceps strength for incident falls in community-dwelling older women at high risk of fracture. <i>Archives of Gerontology and Geriatrics</i> , 2014, 58, 308-313.	1.4	47
48	Declining Incidence of Medication-Related Osteonecrosis of the Jaw in Patients With Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3887-3893.	1.8	41
49	Trials and tribulations of recruiting 2,000 older women onto a clinical trial investigating falls and fractures: Vital D study. <i>BMC Medical Research Methodology</i> , 2009, 9, 78.	1.4	38
50	Vitamin D and Physical Activity Status: Associations With Five-Year Changes in Body Composition and Muscle Function in Community-Dwelling Older Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 670-678.	1.8	38
51	Quality of life after hip, vertebral, and distal forearm fragility fractures measured using the EQ-5D-3L, EQ-VAS, and time-trade-off: results from the ICUROS. <i>Quality of Life Research</i> , 2018, 27, 707-716.	1.5	36
52	The Role of Elders in the Wellbeing of a Contemporary Australian Indigenous Community. <i>Gerontologist</i> , 2020, 60, 513-524.	2.3	36
53	Osteo-cise: Strong Bones for Life: Protocol for a community-based randomised controlled trial of a multi-modal exercise and osteoporosis education program for older adults at risk of falls and fractures. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 78.	0.8	35
54	The effect of dietary fat level and quality on plasma lipoprotein lipids and plasma fatty acids in normocholesterolemic subjects. <i>Lipids</i> , 1994, 29, 129-138.	0.7	33

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55	Potential role of the antioxidant N-acetylcysteine in slowing bone resorption in early post-menopausal women: a pilot study. <i>Translational Research</i> , 2007, 150, 215.	2.2	31
56	Changes in hip fracture rates in southeastern Australia spanning the period 1994â€“2007. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1648-1654.	3.1	31
57	Validity of 12-Month Falls Recall in Community-Dwelling Older Women Participating in a Clinical Trial. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-6.	0.6	31
58	Biomechanical balance response during induced falls under dual task conditions in people with knee osteoarthritis. <i>Gait and Posture</i> , 2016, 48, 106-112.	0.6	30
59	Associations of components of sarcopenic obesity with bone health and balance in older adults. <i>Archives of Gerontology and Geriatrics</i> , 2018, 75, 125-131.	1.4	30
60	The Association Between Anxiety and Falls: A Meta-Analysis. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2017, 72, gbv160.	2.4	29
61	Inflammatory cytokine responses to progressive resistance training and supplementation with fortified milk in men aged 50+ years: an 18-month randomized controlled trial. <i>European Journal of Applied Physiology</i> , 2011, 111, 3079-3088.	1.2	28
62	Assessment of Fracture Risk. <i>Journal of Clinical Densitometry</i> , 2001, 4, 283-289.	0.5	26
63	Effect of Clinical Care Pathways on Quality of Life and Physical Function After Fragility Fracture: A Meta-analysis. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 926.e1-926.e11.	1.2	26
64	Associations between socioeconomic status and primary total knee joint replacements performed for osteoarthritis across Australia 2003â€“10: data from the Australian Orthopaedic Association National Joint Replacement Registry. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 356.	0.8	22
65	SIMPLIFIED RISK STRATIFICATION IN ELECTIVE COLORECTAL SURGERY. <i>ANZ Journal of Surgery</i> , 2008, 78, 24-27.	0.3	21
66	Shining the Light on Sunshine: a systematic review of the influence of sun exposure on type 2 diabetes mellitus-related outcomes. <i>Clinical Endocrinology</i> , 2014, 81, 799-811.	1.2	21
67	Effectiveness of dual-task functional power training for preventing falls in older people: study protocol for a cluster randomised controlled trial. <i>Trials</i> , 2015, 16, 120.	0.7	21
68	Paracetamol (acetaminophen) use, fracture and bone mineral density. <i>Bone</i> , 2011, 48, 1277-1281.	1.4	20
69	Fracture Risk Score and Absolute Risk of Fracture. <i>Radiology</i> , 2011, 259, 495-501.	3.6	20
70	Changes in gait performance over several years are associated with recurrent falls status in community-dwelling older women at high risk of fracture. <i>Age and Ageing</i> , 2015, 44, 287-293.	0.7	20
71	New findings on vitamin D3 supplementation and falls â€” when more is perhaps not better. <i>Nature Reviews Endocrinology</i> , 2016, 12, 190-191.	4.3	20
72	Humeral Fractures in South-Eastern Australia: Epidemiology and Risk Factors. <i>Calcified Tissue International</i> , 2015, 97, 453-465.	1.5	19

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73	Diversity in fall characteristics hampers effective prevention: the precipitants, the environment, the fall and the injury. <i>Osteoporosis International</i> , 2017, 28, 3005-3015.	1.3	19
74	Hormone therapy and risk of non-vertebral fracture: Geelong Osteoporosis Study. <i>Osteoporosis International</i> , 2004, 15, 434-8.	1.3	18
75	Vitamin D, bones and muscle: myth versus reality. <i>Australasian Journal on Ageing</i> , 2017, 36, 8-13.	0.4	18
76	Efficacy and Safety of Oral Methazolamide in Patients With Type 2 Diabetes: A 24-Week, Placebo-Controlled, Double-Blind Study. <i>Diabetes Care</i> , 2014, 37, 3121-3123.	4.3	17
77	Health Service Use and Quality of Life Recovery 12 Months Following Major Osteoporotic Fracture: Latent Class Analyses of the International Costs and Utilities Related to Osteoporotic Fractures Study (ICUROS). <i>Journal of Bone and Mineral Research</i> , 2020, 36, 252-261.	3.1	17
78	Non-hip and non-vertebral fractures: the neglected fracture sites. <i>Osteoporosis International</i> , 2016, 27, 905-913.	1.3	15
79	Aspirin and fracture risk: a systematic review and exploratory meta-analysis of observational studies. <i>BMJ Open</i> , 2020, 10, e026876.	0.8	15
80	Associations between illness duration and health-related quality of life in specified mental and physical chronic health conditions: results from a population-based survey. <i>Quality of Life Research</i> , 2017, 26, 2671-2681.	1.5	14
81	Health service use pathways associated with recovery of quality of life at 12-months for individual fracture sites: Analyses of the International Costs and Utilities Related to Osteoporotic fractures Study (ICUROS). <i>Bone</i> , 2021, 144, 115805.	1.4	14
82	The Effect of Yearly-Dose Vitamin D Supplementation on Muscle Function in Mice. <i>Nutrients</i> , 2019, 11, 1097.	1.7	13
83	Vitamin D, Muscle Function, and Falls in Older Adults: Does Reduced Deposition of Intramuscular Adipose Tissue Influence the Relationship?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3968-3970.	1.8	12
84	Dietary ω -3 Fatty Acids Are Inversely Associated with Abdominal Aortic Calcification in Older Women, but Not in Older Men. <i>Journal of Nutrition</i> , 2015, 145, 1778-1786.	1.3	11
85	The effect of vitamin D status on pain, lower limb strength and knee function during balance recovery in people with knee osteoarthritis: an exploratory study. <i>Archives of Osteoporosis</i> , 2017, 12, 83.	1.0	10
86	Calf muscle density is independently associated with physical function in overweight and obese older adults. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2018, 18, 9-17.	0.1	10
87	MONITORING FALLS IN COHORT STUDIES OF COMMUNITY-DWELLING OLDER WOMEN. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 733-734.	1.3	9
88	Annual Feedback Is an Effective Tool for a Sustained Increase in Calcium Intake among Older Women. <i>Nutrients</i> , 2010, 2, 1018-1025.	1.7	9
89	Adiposity assessed by anthropometric measures has a similar or greater predictive ability than dual-energy X-ray absorptiometry measures for abdominal aortic calcification in community-dwelling older adults. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1451-1460.	0.7	9
90	A randomised controlled trial of low-dose aspirin for the prevention of fractures in healthy older people: protocol for the ASPREE-Fracture substudy: Table 1. <i>Injury Prevention</i> , 2016, 22, 297-301.	1.2	9

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91	Few geographic and socioeconomic variations exist in primary total shoulder arthroplasty: a multi-level study of Australian registry data. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 291.	0.8	8
92	Strategies and challenges associated with recruiting retirement village communities and residents into a group exercise intervention. <i>BMC Medical Research Methodology</i> , 2018, 18, 173.	1.4	8
93	A randomized controlled trial to evaluate the effectiveness of a staff training program to implement consumer directed care on resident quality of life in residential aged care. <i>BMC Geriatrics</i> , 2018, 18, 287.	1.1	8
94	Resident perceptions of opportunity for communication and contribution to care planning in residential aged care. <i>International Journal of Older People Nursing</i> , 2020, 15, e12276.	0.6	8
95	Arthritis diagnosis and symptoms are positively associated with specific physical job exposures in lower- and middle-income countries: cross-sectional results from the World Health Organization's Study on global AGEing and adult health (SAGE). <i>BMC Public Health</i> , 2018, 18, 719.	1.2	7
96	Consumer directed care in residential aged care: an evaluation of a staff training program. <i>Aging and Mental Health</i> , 2020, 24, 673-678.	1.5	7
97	Recovery of quality of life is associated with lower mortality 5-year post-fracture: the Australian arm of the International Costs and Utilities Related to Osteoporotic Fractures Study (AusICUROS). <i>Archives of Osteoporosis</i> , 2021, 16, 112.	1.0	7
98	Annual feedback is an effective tool for a sustained increase in calcium intake among older women. <i>Nutrients</i> , 2010, 2, 1018-25.	1.7	6
99	Dietary quality is associated with abdominal aortic calcification: A mean of 18-year longitudinal study in community-dwelling older adults. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 147-151.	1.5	4
100	Stepping strategy used to recover balance during an induced fall is associated with impaired function and strength in people with knee osteoarthritis. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 1763-1771.	0.9	4
101	Fracture thresholds revisited. Geelong Osteoporosis Study. <i>Journal of Clinical Epidemiology</i> , 2002, 55, 642-646.	2.4	3
102	Application of Epidemiology to Change Health Policy: Defining Age-Related Thresholds of Bone Mineral Density for Primary Prevention of Fracture. <i>Journal of Clinical Densitometry</i> , 2008, 11, 494-497.	0.5	3
103	Health Outcomes Associated with Hormone Therapy in Australian Women. <i>Current Drug Safety</i> , 2009, 4, 169-172.	0.3	3
104	Falls and 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitors. <i>Archives of Internal Medicine</i> , 2002, 162, 2381-2381.	4.3	3
105	High-Dose Oral Vitamin D Supplementation and Risk of Falls in Older Women—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 854.	3.8	2
106	In older patients with hip fracture, extended physiotherapy reduces falls compared with standard physiotherapy, and high dose cholecalciferol reduces hospital readmissions compared with lower dose. <i>Evidence-Based Medicine</i> , 2010, 15, 144-145.	0.6	2
107	Is High-Dose Vitamin D Harmful? Authors' Reply. <i>Calcified Tissue International</i> , 2013, 92, 491-492.	1.5	2
108	Microsimulation model for the health economic evaluation of osteoporosis interventions: study protocol. <i>BMJ Open</i> , 2019, 9, e028365.	0.8	2

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109	Effects of a multi-modal resistance exercise program and calcium-vitamin D3 fortified milk on blood pressure and blood lipids in middle-aged and older men: secondary analysis of an 18-month factorial design randomised controlled trial. <i>European Journal of Nutrition</i> , 2021, 60, 1289-1299.	1.8	1
110	Hip fracture rates in South Australia: Into the next century: Comment. <i>ANZ Journal of Surgery</i> , 2000, 70, 813-813.	0.3	1
111	Hip fracture rates in South Australia: Into the next century: Comment. <i>Australian and New Zealand Journal of Surgery</i> , 2000, 70, 813-813.	0.2	0
112	Fracture Risk Score. <i>Radiology</i> , 2007, 245, 298-298.	3.6	0
113	A single, annual, high dose of oral vitamin D increased falls and fractures in older women. <i>Annals of Internal Medicine</i> , 2010, 153, JC3.	2.0	0
114	A Pooled Analysis of Vitamin D Dose. <i>Obstetrical and Gynecological Survey</i> , 2012, 67, 637-638.	0.2	0
115	Reply to G-C Chen et al. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1016.	2.2	0
116	Percentage Set Straight. <i>Archives of Internal Medicine</i> , 2002, 162, 2379-2379.	4.3	0