

Heike A Bischoff-Ferrari

List of Publications by Year in descending order

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Version: 2024-02-01

199
papers

29,117
citations

27035

58
h-index

5739

167
g-index

230
all docs

230
docs citations

230
times ranked

23175
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Evaluation, Treatment, and Prevention of Vitamin D Deficiency: an Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1911-1930. | 1.8 | 7,964 |
| 2 | Estimation of optimal serum concentrations of 25-hydroxyvitamin D for multiple health outcomes. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 18-28. | 2.2 | 2,088 |
| 3 | Fracture Prevention With Vitamin D Supplementation. <i>JAMA - Journal of the American Medical Association</i> , 2005, 293, 2257. | 3.8 | 1,295 |
| 4 | Effect of Vitamin D on Falls. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 1999. | 3.8 | 1,158 |
| 5 | Fall prevention with supplemental and active forms of vitamin D: a meta-analysis of randomised controlled trials. <i>BMJ: British Medical Journal</i> , 2009, 339, b3692-b3692. | 2.4 | 1,055 |
| 6 | Higher 25-hydroxyvitamin D concentrations are associated with better lower-extremity function in both active and inactive persons aged ≥ 60 y. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 752-758. | 2.2 | 845 |
| 7 | Plasma 25-Hydroxyvitamin D Levels and Risk of Incident Hypertension. <i>Hypertension</i> , 2007, 49, 1063-1069. | 1.3 | 742 |
| 8 | A Pooled Analysis of Vitamin D Dose Requirements for Fracture Prevention. <i>New England Journal of Medicine</i> , 2012, 367, 40-49. | 13.9 | 710 |
| 9 | Positive association between 25-hydroxy vitamin d levels and bone mineral density: a population-based study of younger and older adults. <i>American Journal of Medicine</i> , 2004, 116, 634-639. | 0.6 | 700 |
| 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 | The urgent need to recommend an intake of vitamin D that is effective. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 649-650. | 2.2 | 591 |
| 12 | Guidelines for Preventing and Treating Vitamin D Deficiency and Insufficiency Revisited. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1153-1158. | 1.8 | 490 |
| 13 | Vitamin D Receptor Expression in Human Muscle Tissue Decreases With Age. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 265-269. | 3.1 | 478 |
| 14 | Physical Frailty: ICFSR International Clinical Practice Guidelines for Identification and Management. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 771-787. | 1.5 | 474 |
| 15 | Need for Additional Calcium to Reduce the Risk of Hip Fracture with Vitamin D Supplementation: Evidence from a Comparative Metaanalysis of Randomized Controlled Trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1415-1423. | 1.8 | 473 |
| 16 | Vitamin D and musculoskeletal health, cardiovascular disease, autoimmunity and cancer: Recommendations for clinical practice. <i>Autoimmunity Reviews</i> , 2010, 9, 709-715. | 2.5 | 469 |
| 17 | Monthly High-Dose Vitamin D Treatment for the Prevention of Functional Decline. <i>JAMA Internal Medicine</i> , 2016, 176, 175. | 2.6 | 429 |
| 18 | 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 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Quality of Life in Sarcopenia and Frailty. <i>Calcified Tissue International</i> , 2013, 93, 101-120. | 1.5 | 310 |
| 20 | 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 |
| 21 | Benefitâ€“risk assessment of vitamin D supplementation. <i>Osteoporosis International</i> , 2010, 21, 1121-1132. | 1.3 | 297 |
| 22 | Vitamin D supplementation to prevent acute respiratory infections: a systematic review and meta-analysis of aggregate data from randomised controlled trials. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 276-292. | 5.5 | 292 |
| 23 | Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. <i>Frontiers in Endocrinology</i> , 2018, 9, 373. | 1.5 | 249 |
| 24 | Association between serum concentrations of 25-hydroxyvitamin D3 and periodontal disease in the US population. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 108-13. | 2.2 | 245 |
| 25 | A Randomized Study on the Effect of Vitamin D ₃ Supplementation on Skeletal Muscle Morphology and Vitamin D Receptor Concentration in Older Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1927-E1935. | 1.8 | 219 |
| 26 | 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 |
| 27 | Comparative performance of current definitions of sarcopenia against the prospective incidence of falls among community-dwelling seniors age 65 and older. <i>Osteoporosis International</i> , 2015, 26, 2793-2802. | 1.3 | 207 |
| 28 | Vitamin D and Health: Perspectives From Mice and Man. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 974-979. | 3.1 | 195 |
| 29 | Effect of High-Dosage Cholecalciferol and Extended Physiotherapy on Complications After Hip Fracture. <i>Archives of Internal Medicine</i> , 2010, 170, 813. | 4.3 | 185 |
| 30 | Effect of Vitamin D Supplementation, Omega-3 Fatty Acid Supplementation, or a Strength-Training Exercise Program on Clinical Outcomes in Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1855. | 3.8 | 180 |
| 31 | Optimal Serum 25-Hydroxyvitamin D Levels for Multiple Health Outcomes. <i>Advances in Experimental Medicine and Biology</i> , 2008, 624, 55-71. | 0.8 | 170 |
| 32 | High prevalence of severe vitamin D deficiency in combined antiretroviral therapy-naïve and successfully treated Swiss HIV patients. <i>Aids</i> , 2010, 24, 1127-1134. | 1.0 | 159 |
| 33 | Association between serum concentrations of 25-hydroxyvitamin D and gingival inflammation. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 575-580. | 2.2 | 152 |
| 34 | 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 |
| 35 | Relevance of vitamin D in muscle health. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2012, 13, 71-77. | 2.6 | 144 |
| 36 | Severe vitamin D deficiency in Swiss hip fracture patients. <i>Bone</i> , 2008, 42, 597-602. | 1.4 | 135 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Effect of Cholecalciferol Plus Calcium on Falling in Ambulatory Older Men and Women. Archives of Internal Medicine, 2006, 166, 424. | 4.3 | 126 |
| 38 | Vitamin D Intake and Risk of Incident Hypertension. Hypertension, 2005, 46, 676-682. | 1.3 | 125 |
| 39 | Milk intake and risk of hip fracture in men and women: A meta-analysis of prospective cohort studies. Journal of Bone and Mineral Research, 2011, 26, 833-839. | 3.1 | 119 |
| 40 | Pharmacokinetics of oral vitamin D3 and calcifediol. Bone, 2014, 59, 14-19. | 1.4 | 107 |
| 41 | Is fall prevention by vitamin D mediated by a change in postural or dynamic balance?. Osteoporosis International, 2006, 17, 656-663. | 1.3 | 102 |
| 42 | Vitamin D: do we get enough?. Osteoporosis International, 2013, 24, 1567-1577. | 1.3 | 102 |
| 43 | Effect of Cholecalciferol Plus Calcium on Falling in Ambulatory Older Men and Women: A 3-Year Randomized Controlled Trial. Archives of Internal Medicine, 2006, 166, 424-430. | 4.3 | 100 |
| 44 | How to select the doses of vitamin D in the management of osteoporosis. Osteoporosis International, 2007, 18, 401-407. | 1.3 | 96 |
| 45 | Vitamin D: What is an adequate vitamin D level and how much supplementation is necessary?. Best Practice and Research in Clinical Rheumatology, 2009, 23, 789-795. | 1.4 | 94 |
| 46 | Multi-step immunofluorescent analysis of vitamin D receptor loci and myosin heavy chain isoforms in human skeletal muscle. Journal of Molecular Histology, 2010, 41, 137-142. | 1.0 | 92 |
| 47 | Recommendations for the conduct of clinical trials for drugs to treat or prevent sarcopenia. Aging Clinical and Experimental Research, 2016, 28, 47-58. | 1.4 | 91 |
| 48 | Psychosocial and geriatric correlates of functional status after total hip replacement. Arthritis and Rheumatism, 2004, 51, 829-835. | 6.7 | 88 |
| 49 | Do studies reporting U-shaped serum 25-hydroxyvitamin D health outcome relationships reflect adverse effects?. Dermato-Endocrinology, 2016, 8, e1187349. | 1.9 | 86 |
| 50 | Positive association between serum 25-hydroxyvitamin D level and bone density in osteoarthritis. Arthritis and Rheumatism, 2005, 53, 821-826. | 6.7 | 78 |
| 51 | Effect of seasonality and weather on fracture risk in individuals 65 years and older. Osteoporosis International, 2007, 18, 1225-1233. | 1.3 | 78 |
| 52 | Validation and patient acceptance of a computer touch screen version of the WOMAC 3.1 osteoarthritis index. Annals of the Rheumatic Diseases, 2005, 64, 80-84. | 0.5 | 74 |
| 53 | The 25-hydroxyvitamin D threshold for better health. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 614-619. | 1.2 | 74 |
| 54 | Optimal Serum 25-Hydroxyvitamin D Levels for Multiple Health Outcomes. , 2014, 810, 500-525. | | 71 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | 2021 EULAR recommendations regarding lifestyle behaviours and work participation to prevent progression of rheumatic and musculoskeletal diseases. <i>Annals of the Rheumatic Diseases</i> , 2023, 82, 48-56. | 0.5 | 71 |
| 56 | New insights into the role of vitamin D and calcium in osteoporosis management: an expert roundtable discussion. <i>Current Medical Research and Opinion</i> , 2008, 24, 1363-1370. | 0.9 | 70 |
| 57 | Milk and other dairy foods and risk of hip fracture in men and women. <i>Osteoporosis International</i> , 2018, 29, 385-396. | 1.3 | 67 |
| 58 | Milk Consumption During Teenage Years and Risk of Hip Fractures in Older Adults. <i>JAMA Pediatrics</i> , 2014, 168, 54. | 3.3 | 64 |
| 59 | Carla Task Force on Sarcopenia: Propositions for clinical trials. <i>Journal of Nutrition, Health and Aging</i> , 2009, 13, 700-707. | 1.5 | 62 |
| 60 | Effect of calcium supplementation on fracture risk: a double-blind randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1945-1951. | 2.2 | 58 |
| 61 | Mild to moderate cognitive impairment is a major risk factor for mortality and nursing home admission in the first year after hip fracture. <i>Bone</i> , 2012, 51, 347-352. | 1.4 | 58 |
| 62 | Nutrition and Bone Health in Women after the Menopause. <i>Women's Health</i> , 2014, 10, 599-608. | 0.7 | 58 |
| 63 | Prospective Associations between Single Foods, Alzheimer's Dementia and Memory Decline in the Elderly. <i>Nutrients</i> , 2018, 10, 852. | 1.7 | 57 |
| 64 | Effects of vitamin D in the elderly population: current status and perspectives. <i>Archives of Public Health</i> , 2014, 72, 32. | 1.0 | 56 |
| 65 | Vitamin D supplementation in the prevention and management of major chronic diseases not related to mineral homeostasis in adults: research for evidence and a scientific statement from the European society for clinical and economic aspects of osteoporosis and osteoarthritis (ESCEO). <i>Endocrine</i> , 2017, 56, 245-261. | 1.1 | 52 |
| 66 | The Role of Falls in Fracture Prediction. <i>Current Osteoporosis Reports</i> , 2011, 9, 116-121. | 1.5 | 51 |
| 67 | No Association of 25-Hydroxyvitamin D With Exacerbations in Primary Care Patients With COPD. <i>Chest</i> , 2014, 145, 37-43. | 0.4 | 51 |
| 68 | Health effects of vitamin D. <i>Dermatologic Therapy</i> , 2010, 23, 23-30. | 0.8 | 48 |
| 69 | High-dose oral vitamin D3 supplementation in rheumatology patients with severe vitamin D3 deficiency. <i>Bone</i> , 2009, 45, 747-749. | 1.4 | 47 |
| 70 | Effect of vitamin D3 on self-perceived fatigue. <i>Medicine (United States)</i> , 2016, 95, e5353. | 0.4 | 46 |
| 71 | Vitamin D: Bolus Is Bogus – A Narrative Review. <i>JBMR Plus</i> , 2021, 5, e10567. | 1.3 | 45 |
| 72 | Does Milk Consumption Contribute to Cardiometabolic Health and Overall Diet Quality?. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1026-1032. | 0.8 | 44 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Pharmacokinetics of oral vitamin D(3) and calcifediol. <i>Bone</i> , 2014, 59, 14-9. | 1.4 | 43 |
| 74 | Treatment of non-alcoholic steatohepatitis patients with vitamin D: a double-blinded, randomized, placebo-controlled pilot study. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 1114-1120. | 0.6 | 41 |
| 75 | Association of Dance-Based Mind-Motor Activities With Falls and Physical Function Among Healthy Older Adults. <i>JAMA Network Open</i> , 2020, 3, e2017688. | 2.8 | 41 |
| 76 | Importance of Vitamin D and Calcium at Older Age. <i>International Journal for Vitamin and Nutrition Research</i> , 2008, 78, 286-292. | 0.6 | 36 |
| 77 | Osteoporosis drug treatment: duration and management after discontinuation. A position statement from the SVGO/ASCO. <i>Swiss Medical Weekly</i> , 2017, 147, w14484. | 0.8 | 35 |
| 78 | Effect of preoperative neuromuscular training (NEMEX-TJR) on functional outcome after total knee replacement: an assessor-blinded randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 101. | 0.8 | 34 |
| 79 | Dietary fatty acids for the treatment of OA, including fish oil. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1-2. | 0.5 | 34 |
| 80 | Preventing Fractures and Falls. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1552. | 3.8 | 33 |
| 81 | Cost-benefit analysis of calcium and vitamin D supplements. <i>Archives of Osteoporosis</i> , 2019, 14, 50. | 1.0 | 33 |
| 82 | Update of the fracture risk prediction tool FRAX: a systematic review of potential cohorts and analysis plan. <i>Osteoporosis International</i> , 2022, 33, 2103-2136. | 1.3 | 33 |
| 83 | Timeline of functional recovery after hip fracture in seniors aged 65 and older: a prospective observational analysis. <i>Osteoporosis International</i> , 2019, 30, 1371-1381. | 1.3 | 32 |
| 84 | Smoking, alcohol consumption and disease-specific outcomes in rheumatic and musculoskeletal diseases (RMDs): systematic reviews informing the 2021 EULAR recommendations for lifestyle improvements in people with RMDs. <i>RMD Open</i> , 2022, 8, e002170. | 1.8 | 32 |
| 85 | Additive benefit of higher testosterone levels and vitamin D plus calcium supplementation in regard to fall risk reduction among older men and women. <i>Osteoporosis International</i> , 2008, 19, 1307-1314. | 1.3 | 31 |
| 86 | Correction of vitamin D status by calcidiol: pharmacokinetic profile, safety, and biochemical effects on bone and mineral metabolism of daily and weekly dosage regimens. <i>Osteoporosis International</i> , 2017, 28, 3239-3249. | 1.3 | 31 |
| 87 | Vitamin D supplementation and musculoskeletal health. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 85. | 5.5 | 31 |
| 88 | Association between Serum Vitamin D Status and Functional Mobility in Memory Clinic Patients Aged 65 Years and Older. <i>Gerontology</i> , 2014, 60, 123-129. | 1.4 | 30 |
| 89 | Vitamin D and Fracture Prevention. <i>Endocrinology and Metabolism Clinics of North America</i> , 2010, 39, 347-353. | 1.2 | 29 |
| 90 | Gender-specific hip fracture risk in community-dwelling and institutionalized seniors age 65 years and older. <i>Osteoporosis International</i> , 2014, 25, 167-176. | 1.3 | 28 |

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|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | DO-HEALTH: Vitamin D3 - Omega-3 - Home exercise - Healthy aging and longevity trial - Design of a multinational clinical trial on healthy aging among European seniors. <i>Contemporary Clinical Trials</i> , 2021, 100, 106124. | 0.8 | 28 |
| 92 | Gender-specific association between dietary acid load and total lean body mass and its dependency on protein intake in seniors. <i>Osteoporosis International</i> , 2017, 28, 3451-3462. | 1.3 | 26 |
| 93 | Clinical manifestations, pathophysiology, treatment and outcome of inflammatory bowel diseases in older people. <i>Maturitas</i> , 2018, 110, 71-78. | 1.0 | 25 |
| 94 | Effect of 2000 IU compared with 800 IU vitamin D on cognitive performance among adults age 60 years and older: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 246-253. | 2.2 | 25 |
| 95 | Validated treatments and therapeutic perspectives regarding nutritherapy. <i>Journal of Nutrition, Health and Aging</i> , 2009, 13, 737-741. | 1.5 | 24 |
| 96 | Vitamin D – Role in Pregnancy and Early Childhood. <i>Annals of Nutrition and Metabolism</i> , 2011, 59, 17-21. | 1.0 | 24 |
| 97 | Vitamin D and Fracture Prevention. <i>Rheumatic Disease Clinics of North America</i> , 2012, 38, 107-113. | 0.8 | 23 |
| 98 | Diagnosis, prevention, and treatment of bone fragility in people living with HIV: a position statement from the Swiss Association against Osteoporosis. <i>Osteoporosis International</i> , 2019, 30, 1125-1135. | 1.3 | 23 |
| 99 | Impaired nutritional status in geriatric trauma patients. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 602-606. | 1.3 | 22 |
| 100 | Protein intake and risk of frailty among older women in the Nurses' Health Study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1752-1761. | 2.9 | 22 |
| 101 | Vitamin D in Relation to Incident Sarcopenia and Changes in Muscle Parameters Among Older Adults: The KORA-Age Study. <i>Calcified Tissue International</i> , 2019, 105, 173-182. | 1.5 | 20 |
| 102 | Before and after hip fracture, vitamin D deficiency may not be treated sufficiently. <i>Osteoporosis International</i> , 2013, 24, 2765-2773. | 1.3 | 19 |
| 103 | Calcifediol versus vitamin D3 effects on gait speed and trunk sway in young postmenopausal women: a double-blind randomized controlled trial. <i>Osteoporosis International</i> , 2015, 26, 373-381. | 1.3 | 19 |
| 104 | Association between 25-Hydroxyvitamin D Status and Components of Body Composition and Glucose Metabolism in Older Men and Women. <i>Nutrients</i> , 2018, 10, 1826. | 1.7 | 19 |
| 105 | The effect of geriatric comanagement (GC) in geriatric trauma patients treated in a level 1 trauma setting: A comparison of data before and after the implementation of a certified geriatric trauma center. <i>PLoS ONE</i> , 2021, 16, e0244554. | 1.1 | 18 |
| 106 | Which Method of Fall Ascertainment Captures the Most Falls in Prefrail and Frail Seniors?. <i>American Journal of Epidemiology</i> , 2018, 187, 2243-2251. | 1.6 | 17 |
| 107 | Recovery after unilateral knee replacement due to severe osteoarthritis and progression in the contralateral knee: a randomised clinical trial comparing daily 2000 IU versus 800 IU vitamin D. <i>RMD Open</i> , 2018, 4, e000678. | 1.8 | 17 |
| 108 | Polypharmacy and Kidney Function in Community-Dwelling Adults Age 60 Years and Older: A Prospective Observational Study. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 254-259.e1. | 1.2 | 17 |

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|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | The effect of vitamin D supplementation on skeletal, vascular, or cancer outcomes. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 363-364. | 5.5 | 16 |
| 110 | Playing a musical instrument is associated with slower cognitive decline in community-dwelling older adults. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1577-1584. | 1.4 | 16 |
| 111 | Effects of vitamin D, omega-3 fatty acids, and a simple home strength exercise program on fall prevention: the DO-HEALTH randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1311-1321. | 2.2 | 16 |
| 112 | Prevalence and incidence of iron deficiency in European community-dwelling older adults: an observational analysis of the DO-HEALTH trial. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 2205-2215. | 1.4 | 15 |
| 113 | Influence of fall environment and fall direction on risk of injury among pre-frail and frail adults. <i>Osteoporosis International</i> , 2019, 30, 2205-2215. | 1.3 | 14 |
| 114 | Total Serum Testosterone and Western Ontario and McMaster Universities Osteoarthritis Index Pain and Function Among Older Men and Women With Severe Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2020, 72, 1511-1518. | 1.5 | 14 |
| 115 | Absenteeism and presenteeism in healthcare workers due to respiratory illness. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 268-273. | 1.0 | 14 |
| 116 | Statin Use and 25-OH Vitamin D Blood Level Response to Vitamin D Treatment of Older Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1267-1273. | 1.3 | 13 |
| 117 | How can we influence the incidence of secondary fragility fractures? A review on current approaches. <i>Injury</i> , 2017, 48, S24-S26. | 0.7 | 13 |
| 118 | Effect of 800 IU Versus 2000 IU Vitamin D3 With or Without a Simple Home Exercise Program on Functional Recovery After Hip Fracture: A Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 530-536.e1. | 1.2 | 13 |
| 119 | Combined Vitamin D, Omega-3 Fatty Acids, and a Simple Home Exercise Program May Reduce Cancer Risk Among Active Adults Aged 70 and Older: A Randomized Clinical Trial. <i>Frontiers in Aging</i> , 2022, 3, . | 1.2 | 13 |
| 120 | Issues of trial selection and subgroup considerations in the recent meta-analysis of Zhao and colleagues on fracture reduction by calcium and vitamin D supplementation in community-dwelling older adults. <i>Osteoporosis International</i> , 2018, 29, 2151-2152. | 1.3 | 12 |
| 121 | Effect of Monthly High-Dose Vitamin D on Mental Health in Older Adults: Secondary Analysis of a RCT. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1211-1217. | 1.3 | 12 |
| 122 | Effects of a simple home exercise program and vitamin D supplementation on health-related quality of life after a hip fracture: a randomized controlled trial. <i>Quality of Life Research</i> , 2019, 28, 1377-1386. | 1.5 | 12 |
| 123 | Vitamin D - From Essentiality to Functionality. <i>International Journal for Vitamin and Nutrition Research</i> , 2012, 82, 321-326. | 0.6 | 11 |
| 124 | Effect of pre-operative neuromuscular training on functional outcome after total knee replacement: a randomized-controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 157. | 0.8 | 11 |
| 125 | Bone metabolism dynamics in the early post-transplant period following kidney and liver transplantation. <i>PLoS ONE</i> , 2018, 13, e0191167. | 1.1 | 11 |
| 126 | Prevalence of polypharmacy in community-dwelling older adults from seven centres in five European countries: a cross-sectional study of DO-HEALTH. <i>BMJ Open</i> , 2022, 12, e051881. | 0.8 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Iron deficiency and biomarkers of inflammation: a 3-year prospective analysis of the DO-HEALTH trial. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 515-525. | 1.4 | 10 |
| 128 | Frailty, underweight and impaired mobility are associated with institutionalisation after post-acute care. <i>Swiss Medical Weekly</i> , 2020, 150, w20276. | 0.8 | 10 |
| 129 | Fragility fractures: the future epidemic and its challenges. <i>Skeletal Radiology</i> , 2013, 42, 161-163. | 1.2 | 9 |
| 130 | Vitamin D status and risk of infections after liver transplantation in the Swiss Transplant Cohort Study. <i>Transplant International</i> , 2019, 32, 49-58. | 0.8 | 9 |
| 131 | Should vitamin D administration for fracture prevention be continued?. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2019, 52, 428-432. | 0.8 | 9 |
| 132 | Secondary attack rates from asymptomatic and symptomatic influenza virus shedders in hospitals: Results from the TransFLUas influenza transmission study. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 312-318. | 1.0 | 9 |
| 133 | Intra-trial Mean 25(OH)D and PTH Levels and Risk of Falling in Older Men and Women in the Boston STOP IT Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1932-e1937. | 1.8 | 9 |
| 134 | Prevalence of healthy aging among community dwelling adults age 70 and older from five European countries. <i>BMC Geriatrics</i> , 2022, 22, 174. | 1.1 | 9 |
| 135 | Effect of daily 2000 IU versus 800 IU vitamin D on blood pressure among adults age 60 years and older: a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 527-537. | 2.2 | 8 |
| 136 | "Vitamin D - why does it matter?" - defining vitamin D deficiency and its prevalence. <i>Scandinavian Journal of Clinical and Laboratory Investigation, Supplement</i> , 2012, 243, 3-6. | 2.7 | 8 |
| 137 | Ability of 3 Frailty Measures to Predict Short-Term Outcomes in Older Patients Admitted for Post-Acute Inpatient Rehabilitation. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 880-884. | 1.2 | 8 |
| 138 | Which Vitamin D Oral Supplement is Best for Postmenopausal Women?. <i>Current Osteoporosis Reports</i> , 2012, 10, 251-257. | 1.5 | 7 |
| 139 | Association of depression with malnutrition, grip strength and impaired cognitive function among senior trauma patients. <i>Journal of Affective Disorders</i> , 2019, 247, 175-182. | 2.0 | 7 |
| 140 | Prevalence of Physical Frailty: Results from the DO-HEALTH Study. <i>Journal of Frailty & Aging, the</i> , 2022, 11, 1-8. | 0.8 | 7 |
| 141 | Prevalence of Physical Activity and Sedentary Behavior Patterns in Generally Healthy European Adults Aged 70 Years and Older – Baseline Results From the DO-HEALTH Clinical Trial. <i>Frontiers in Public Health</i> , 2022, 10, 810725. | 1.3 | 7 |
| 142 | Vitamin D and muscle function. <i>International Congress Series</i> , 2007, 1297, 143-147. | 0.2 | 6 |
| 143 | Oral Vitamin D Supplements Increase Serum 25-Hydroxyvitamin D in Postmenopausal Women and Reduce Bone Calcium Flux Measured by ⁴¹ Ca Skeletal Labeling. <i>Journal of Nutrition</i> , 2015, 145, 2333-2340. | 1.3 | 6 |
| 144 | Prediction of Emergency Department Re-Visits in Older Patients by the Identification of Senior at Risk (ISAR) Screening. <i>Geriatrics (Switzerland)</i> , 2018, 3, 33. | 0.6 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 145 | Effect of Monthly Vitamin D on Chronic Pain Among Community-Dwelling Seniors: A Randomized, Double-Blind Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 356-361. | 1.2 | 6 |
| 146 | DO-HEALTH: Vitamin D3-Omega-3-Home Exercise-Healthy Aging and Longevity Trialâ€”Dietary Patterns in Five European Countries. , 2019, , 3-10. | | 6 |
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