

Publikationen zu Knochengesundheit aus der Klinik für Geriatrie und dem Zentrum Alter und Mobilität

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Publikationen sind mehrmals aufgeführt.

Übersicht

- Calcium – Knochengesundheit
- Knochenbruchrisiko
- Osteoporose
- Osteoarthritis
- Knochenmikrostruktur

Calcium – Knochengesundheit

- 1) Feskanich D, **Bischoff-Ferrari HA**, Frazier AL, Willett WC. Milk Consumption During Teenage Years and Risk of Hip Fractures in Older Adults. [JAMA Pediatr. 2014 Jan;168\(1\):54-60.](#)
- 2) **Bischoff-Ferrari HA**, Dawson-Hughes B, Baron JA, Kanis JA, Orav EJ, Staehelin HB, Kiel DP, Burckhardt P, Henschkowski J, Spiegelman D, Li R, Wong JB, Feskanich D, Willett WC. Milk Intake and Risk of Hip Fracture in Men and Women: A Meta-Analysis of Prospective Cohort Studies. [J Bone Miner Res 2011; 26\(4\):833-9.](#)
- 3) **Bischoff-Ferrari H**, Staehelin HB. Vitamin-D- und Kalziumsupplementation. [Schweiz Med Forum 2011;11\(50\):930-936.](#)
- 4) **Bischoff-Ferrari HA**, Kiel DP, Dawson-Hughes B, Orav JE, Li R, Spiegelman D, Dietrich T, Willett WC. Dietary calcium and serum 25-hydroxyvitamin D status in relation to bone mineral density among U.S. adults. [J Bone Miner Res 2009; 24\(5\):935-42.](#)
- 5) **Bischoff-Ferrari HA**, Staehelin HB. Importance of vitamin D and calcium at older age. [Int J Vitam Nutr Res. 2008; 78\(6\):286-92.](#)
- 6) **Bischoff-Ferrari HA**, Rees JR, Grau MV, Barry E, Gui J, Baron JA. Effect of calcium supplementation on fracture risk: a double-blind randomized controlled trial. [Am J Clin Nutr 2008; 87\(6\):1945-51.](#)
- 7) **Bischoff-Ferrari HA**, Dawson-Hughes B, Baron JA, Burckhardt B, Specker B, Willett WC et al. Calcium intake and risk of hip fracture in men and women: A meta-analysis of prospective cohort studies and randomized controlled trials. [Am J Clin Nutr 2007; 86\(6\):1780-90.](#)

Knochenbruchrisiko

- 1) Lanz P, **Bischoff-Ferrari HA**. [The Influence of Protein on the Prevention of Fragility Fractures Among Senior Adults]. [Praxis \(Bern 1994\). 2018 Jul;107\(15\):817-824.](#)
- 2) **Bischoff-Ferrari HA**, Bhasin S, Manson JE. Preventing Fractures and Falls: A Limited Role for Calcium and Vitamin D Supplements? [JAMA. 2018 Apr 17;319\(15\):1552-1553.](#)
- 3) Feskanich D, Meyer HE, Fung TT, **Bischoff-Ferrari HA**, Willett WC. Milk and other dairy foods and risk of hip fracture in men and women. [Osteoporos Int. 2018 Feb;29\(2\):385-396.](#)

- 4) Nardi M, Fischer K, Dawson-Hughes B, Orav EJ, Meyer OW, Meyer U, Beck S, Simmen HP, Pape HC, Egli A, Willett WC, Theiler R, **Bischoff-Ferrari HA**. Association between caregiver role and short- and long-term functional recovery after hip fracture: A prospective study. [J Am Med Dir Assoc. 2017 Sept 30. pii: S1525-8610\(17\)30463-2](#)
- 5) Pape HC, **Bischoff-Ferrari HA**. How can we influence the incidence of secondary fragility fractures? A review on current approaches. [Injury. 2017 Sep 1](#) (Epub ahead).
- 6) Müller FS, Meyer OW, Chocano-Bedoya P, Schietzel S, Gagesch ML, Freystaetter G, Neuhaus V, Simmen HP, Langhans W, **Bischoff-Ferrari HA**. Impaired nutritional status in geriatric trauma patients. [Eur J Clin Nutr. 2017 Mar 22](#) (Epub ahead of print).
- 7) Lems WF, Dreinhöfer KE, **Bischoff-Ferrari H**, Blauth M, Czerwinski E, da Silva J, Herrera A, Hoffmeyer P, Kvien T, Maalouf G, Marsh D, Puget J, Ruhl W, Poor G, Rasch L, Roux C, Schüle S, Serio B, Tarantino U, van Geel T, Woolf A, Wyers C, Geusens P. EULAR/EFFORT recommendations for management of patients older than 50 years with a fragility fracture and prevention of subsequent fractures. [Ann Rheum Dis. 2016 Dec 22](#) (Epub ahead of print)
- 8) Blain H, Masud T, Dargent-Molina P, Martin FC, Rosendahl E, van der Velde N, Bousquet J, Benetos A, Cooper C, Kanis JA, Reginster JY, Rizzoli R, Cortet B, Barbagallo M, Dreinhöfer KE, Vellas B, Maggi S, Strandberg T; EUGMS Falls and Fracture Interest Group; European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO), Osteoporosis Research and Information Group (GRIO), and International osteoporosis Foundation (IOF). A comprehensive Fracture Prevention Strategy in Older Adults: The European Union Geriatric Medicine Society (EUGMS) Statement. [J Nutr Health Aging. 2016;20\(6\):647-52](#)
- 9) Finsterwald M, Sidelnikov E, Orav EJ, Dawson-Hughes B, Theiler R, Egli A, Platz A, Simmen HP, Meier C, Grob D, Beck S, Stähelin HB, **Bischoff-Ferrari HA**. Gender-specific hip fracture risk in community-dwelling and institutionalized seniors age 65 years and older. [Osteoporos Int. 2014 Jan;25\(1\):167-76.](#)
- 10) **Bischoff-Ferrari HA**, Meyer O. Comparative Effectiveness of Pharmacological Treatments to Prevent Fractures: Is this all we need to know? [Annals of Internal Medicine 2014; 161\(10\):755-6. \[Editorial\].](#)
- 11) **Bischoff-Ferrari H**. Fragility fractures: the future epidemic and its challenges. [Skeletal Radiology. 2013 Feb;42\(2\):161-3.](#)
- 12) Schaller F; Sidelnikov E, Theiler R, Egli A, Staehelin HB, Dick W, Dawson-Hughes B, Grob D, Platz A, Can U, **Bischoff-Ferrari HA**. Mild to moderate cognitive impairment is a major risk factor for mortality and nursing home admission in the first year after hip fracture. [Bone. 2012 Sep;51\(3\):347-52.](#)
- 13) **Bischoff-Ferrari HA**. Vitamin D and fracture prevention. [Rheum Dis Clin North Am. 2012 Feb; 38\(1\):107-13.](#)
- 14) **Bischoff-Ferrari HA**. The role of falls in fracture prevention. [Current Osteoporosis Reports 2011; 9\(3\):116-21.](#)
- 15) **Bischoff-Ferrari HA**. Vitamin D and fracture prevention. [Endocrinol Metab Clin North Am. 2010. 39\(2\):347-53.](#)
- 16) **Bischoff-Ferrari HA**. Contribution of vitamin D to fracture reduction. [J Miner Stoffwechsels 2010,17 \(Suppl1\):34-8.](#)

- 17) **Bischoff-Ferrari HA**, Orav JE, Baron JA. Effect of seasonality and weather on fracture risk in individuals 65 years and older.
[Osteoporos Int. 2007; 18\(9\):1225-33.](#)
- 18) Boonen S, **Bischoff-Ferrari HA**, Cooper C, Lips P, Ljunggren O, Meunier P, Reginster J-Y. Addressing the musculoskeletal components of fracture risk with calcium and vitamin D: a review of the evidence.
[Calcif Tissue Int. 2006; 78\(5\):25-70.](#)
- 19) **Bischoff HA**, Vogt P, Friderich P, Vonthein R, Stähelin HB, Tyndall A, Theiler R. Immobility as a major cause of bone remodelling in residents of a long-stay geriatric ward.
[Calcif Tissue Int 1999;64:485-9.](#)
- 20) Theiler R, Stähelin HB, Kränzlin M, Tyndall A, **Bischoff HA**. High bone turnover in the elderly.
[Arch Phys Med Rehabil 1999; 80\(5\):485-9.](#)

Osteoporose

- 1) Segna D, Bauer DC, Feller M, Schneider C, Fink HA, Aubert CE, Collet TH, da Costa BR, Fischer K, Peeters RP, Cappola AR, Blum MR, van Dorland HA, Robbins J, Naylor K, Eastell R, Uitterlinden AG, Rivadeneira Ramirez F, Gogakos A, Gussekloo J, Williams GR, Schwartz A, Cauley JA, Aujesky DA, Bischoff-Ferrari HA, Rodondi N; Thyroid Studies Collaboration. Association between subclinical thyroid dysfunction and change in bone mineral density in prospective cohorts.
[J Intern Med. 2018;283\(1\):56-72](#)
- 2) Meier C, Uebelhart B, Aubry-Rozier B, Birkhäuser M, **Bischoff-Ferrari HA**, Frey D, Kressig RW, Lamy O, Lippuner K, STute P, Suhm N, Ferrari S. Osteoporosis drug treatment: duration and management after discontinuation. A position statement from the SVGO/ASCO.
[Swiss Med Wkly. 2017 Sept 5;147:w14484.](#)
- 3) Buck G, Perger L, **Bischoff-Ferrari HA**. Osteoporosis.
[Praxis \(Bern 1994\). 2011; 100\(14\):821-32.](#)
- 4) Dawson-Hughes B, **Bischoff-Ferrari HA**. Therapy of osteoporosis with calcium and vitamin D.
[J Bone Miner Res 2007; 22 Suppl 2.V59-63.](#)
- 5) **Bischoff HA**, Theiler R, Lindemann D, Dick W, Conzelmann M, Staehelin HB. No influence of osteoarthritis of the hand on phalangeal osteosonography in elderly women.
[J Clin Densitom 2000; 3\(4\):353-7.](#)

Ostearthrose

- 1) **Bischoff-Ferrari HA**, Orav EJ, Egli A, Dawson-Hughes B, Fischer K, Staehelin HB, Rizzoli R, Hodler J, von Eckardstein A, Freystaetter G, Meyer U, Guggi T, Burckhardt P, Schietzel S, Chocano-Bedoya P, Theiler R, Willett WC, Felson D. 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.
[RMD Open. 2018 Jul 9;4\(2\):e000678.](#)
- 2) Felson DT, **Bischoff-Ferrari HA**. Dietary fatty acids for the treatment of OA, including fish oil.
[Ann Rheum Dis. 2016 Jan;75\(1\):1-2.](#)
- 3) Huber EO, Bastiaenen CH, **Bischoff-Ferrari HA**, Meichtry A, de Bie RA. Development of the knee osteoarthritis patient education questionnaire: a new measure for evaluating preoperative patient education programmes for patients undergoing total knee replacement.
[Swiss Med Wkly 2015; 145:w14210](#)

- 4) Huber EO, Roos EM, Meichtry A, de Bie RA, **Bischoff-Ferrari HA**. Effect of preoperative neuromuscular training (NEMEX-TJR) on functional outcome after total knee replacement: an assessor-blinded randomized controlled trial.
[BMC Musculoskelet Disord. 2015 Apr 25;16:101. doi: 10.1186/s12891-015-0556-8.](#)
- 5) Niedermann K, Sidelnikov E, Muggli C, Dagfinrud H, Hermann M, Tamborrini G, Ciurea A, **Bischoff-Ferrari H**. Effect of cardiovascular training on fitness and perceived disease activity in people with ankylosing spondylitis.
[Arthritis Care Res \(Hoboken\) 2013 Nov;65\(11\):1844-52.](#)
- 6) Baschung Pfister P, Niedermann K, Sidelnikov E, **Bischoff-Ferrari HA**. Active over 45: a step-up jogging programme for inactive female hospital staff member aged 45+.
[Eur J Public Health. 2013, Oct;23\(5\):817-22.](#)
- 7) Huber EO, de Bie RA, Roos EM, **Bischoff-Ferrari HA**. Effect of pre-operative neuromuscular training on functional outcome after total knee replacement: a randomized-controlled trial.
[BMC Musculoskelet Disord. 2013 May 3;14:157.](#)
- 8) Avina-Zubieta JA (co-chair), Alarcon G, **Bischoff-Ferrari HA** (co-chair), Fischer R, Gall V, Illei G, Liang MH, Mikdashi J, Petri M, Phillips C (co-chair), Pouchot J, Schneider M, Schur P, St Clair W. Measurements of fatigue in systemic lupus erythematosus. A systemic review. Ad hoc committee on SLE response criteria for fatigue.
[Arthritis Care & Res. 2007; 57\(8\):1348-57. \[Consensus Statement\]](#)
- 9) **Bischoff-Ferrari HA**, Zhang Y, Kiel DP, Felson DT. Positive association between serum 25-hydroxyvitamin D level and bone density in osteoarthritis.
[Arthritis Rheum 2005; 53\(6\):821-6.](#)
- 10) Majewski M, **Bischoff-Ferrari HA**, Grüneberg C, Dick W, Allum JH. Improvements in balance after total hip replacement.
[Journal of Bone and Joint Surgery \(British Volume\); 2005; 87\(10\):1337-43.](#)
- 11) **Bischoff HA**, Lingard E, Losina E, Baron JA, Roos EM, Phillips CB, Mahomed NN, Barrett JA, Katz JN. Psychosocial and geriatric correlates of functional status after total hip replacement.
[Arthritis Rheum 2004; 51\(5\):829-35.](#)
- 12) Theiler R, **Bischoff HA**, Good M, Uebelhart D. Rofecoxib improves quality of life in patients with hip or knee osteoarthritis.
[Swiss Med Wkly 2002;132\(39\):566-573](#)

Knochenmikrostruktur

- 1) de Jong JJ, Arts JJ, **Meyer U**, Willems PC, Geusens PP, van den Bergh JP, van Rietbergen B. Effect of acast on short-term reproducibility and bone parameters obtained from HR-pQCT measurements at the distal end of the radius.
[J Bone Joint Surg Am. 2016;98\(5\):356-62.](#)
- 2) **Meyer U**, de Jong JJ, Bours SG, Keszei AP, Arts JJ, Brink PR, Menheere P, van Geel TA, van Rietbergen B, van den Bergh JP, Geusens PP, Willems PC. Early changes in bone density, microarchitecture, bone resorption, and inflammation predict the clinical outcome 12 weeks after conservatively treated distal radius fractures: an exploratory study.
[J Bone Miner Res 2014; 29\(9\):2065-73.](#)
- 3) **Bischoff HA**, Roos E. Effectiveness and safety of strengthening, endurance and coordination exercises in Osteoarthritis.
[Curr Opin Rheumatol. 2003; 12\(2\):141-4.](#)
- 4) **Bischoff HA**, Conzelmann M, Lindemann D, Singer-Lindpaintner L, Stucki G, Vonthein R, Dick W, Theiler R, Stähelin HB. Self-reported exercise before age 40: influence on quantitative skeletal ultrasound and fall risk in the elderly.
[Arch Phys Med Rehab 2001; 82\(6\):801-6.](#)