Study of Osteoporotic Fractures (SOF)
Published Manuscripts

1990

1. Cummings SR, Black DM, Nevitt MC, Browner WS, Cauley JA, Genant HK, Mascioli SR, Scott JC, Seeley DG, Steiger P, Vogt TM. Appendicular bone density and age predict hip fracture in women. JAMA 1990;263(5):665-8.
2. Cummings SR. Should prescription of postmenopausal hormone therapy be based on the results of bone densitometry? Ann Intern Med 1990;113(8):565-7.
3. Cauley JA, Cummings SR, Black DM, Mascioli SR, Seeley DG. Prevalence and determinants of estrogen replacement therapy in elderly women. Am J Obstet Gynecol 1990;163(5):1438-44.

1991

4. Black DM, Cummings SR, Stone K, Hudes E, Palermo L, Steiger P. A new approach to defining normal vertebral dimensions. J Bone Miner Res 1991;6(8):883-92.
5. Browner WS, Seeley DG, Vogt TM, Cummings SR. Non-trauma mortality in elderly women with low bone mineral density. Lancet 1991;338(8763):355-8.
6. Seeley DG, Browner WS, Nevitt MC, Genant HK, Scott JC, Cummings SR. Which fractures are associated with low appendicular bone mass in elderly women? Ann Intern Med 1991;115:837-42.
7. Smith-Bindman R, Cummings SR, Steiger P, Genant HK. A comparison of morphometric definitions of vertebral fracture. J Bone Miner Res 1991;6(1):25-34.
8. Smith-Bindman R, Steiger P, Cummings SR, Genant HK. The index of radiographic area (IRA): a new approach to estimating the severity of vertebral deformity. J Bone Miner Res 1991;15(2):137-50.

1992

9. Black DM, Cummings SR, Genant HK, Nevitt MC, Palermo L, Browner WS. Axial and appendicular bone density predict fractures in older women. J Bone Miner Res 1992;7(6):633-8.
10. Black DM, Cummings SR, Melton III LJ. Appendicular bone mineral and a woman's lifetime risk of hip fracture. J Bone Miner Res 1992;7(6):639-46.
11. Nevitt MC, Cummings SR, Browner WS, Seeley DG, Cauley JA, Vogt TM, Black DM. The accuracy of self-report of fractures in elderly women: evidence from a prospective study. Am J Epidemiol 1992;135(5):490-9.
12. Nevitt MC, Cummings SR. Falls and fractures in older women. In Vellas B, et al, eds. Falls, Balance and Gait Disorders in the Elderly. 1992; Paris: Elsevier, pp 69-80.
13. Ensrud KE, Nevitt MC, Yunis C, Hulley SB, Grimm RH, Cummings SR. Postural hypotension and postural dizziness in elderly women. Arch Intern Med 1992;152(5):1058-64.
14. Eichner JE, Cauley JA, Ferrell RE, Cummings SR, Kuller LH. Genetic variation in two bone-related proteins: is there an association with bone mineral density or skeletal system in postmenopausal women? Genet Epidemiol 1992;9(3):177-84.

15. Ettinger B, Black DM, Nevitt MC, Rundle AC, Cauley JA, Cummings SR, Genant HK. Contribution of vertebral deformities to chronic back pain and disability. J Bone Miner Res 1992;7(4):449-56.
16. Kelsey JL, Browner WS, Seeley DG, Nevitt MC, Cummings SR. Risk factors for fractures of the distal forearm and proximal humerus. Am J Epidemiol 1992;135(5):477-89.
17. Simon JA, Browner WS, Tao JL, Hulley SB. Calcium intake and blood pressure in elderly women. Am J Epidemiol 1992;136(10):1241-7.
18. Steiger P, Cummings SR, Black DM, Spencer NE, Genant HK. Age-related decrements in bone mineral density in women over 65. J Bone Miner Res 1992;7(6):625-32.

1993

19. Bauer DC, Browner WS, Cauley JA, Orwoll ES, Scott JC, Black DM, Tao JL, Cummings SR. Factors associated with appendicular bone mass in older women. Ann Intern Med 1993;118(9):657-65.
20. Browner WS, Pressman AR, Nevitt MC, Cauley JA, Cummings SR. Association between low bone density and stroke in elderly women: The Study of Osteoporotic Fractures. Stroke 1993;24:940-6.
21. Cummings SR, Black DM, Nevitt MC, Browner WS, Cauley JA, Ensrud KE, Genant HK, Palermo L, Scott J, Vogt TM. Bone density at various sites for prediction of hip fractures. Lancet 1993;341(8837):72-5.
22. Nevitt MC, Cummings SR. Type of fall and risk of hip and wrist fractures: The Study of Osteoporotic Fractures. J Am Geriatr Soc 1993:41(11):1226-34.
23. Nevitt MC, Lane NE, Scott JC, Genant HK, Hochberg MC. Relationship of hip osteoarthritis to obesity and bone mineral density in older American women. Acta Orthop Scand 1993;64(Suppl 253):57-58.
24. Cauley JA, Cummings SR, Seeley DG, Black D, Browner W, Kuller LH, Nevitt MC. Effects of thiazide diuretic therapy on bone mass, fractures and falls. The Study of Osteoporotic Fractures Research Group. Ann Intern Med 1993;118:666-73.
25. Cauley JA, Egeland G, Kwoh KC, Nevitt MC, Cooperstein L, Rohay J, Towers A, Gutai JP. Serum sex hormones and severity of osteoarthritis of the hand. J Rheumatol 1993;20:1170-5.
26. Cauley JA, Eichner JE, Kamboh MI, et al. Apo E allele frequencies in younger (age 42-50) vs. older (age 65-90) women. Genet Epidemiol 1993;10:27-34.
27. Genant HK, Wu CY, Van Kuijk C, Nevitt MC. Vertebral fracture assessment using a semiquantitative technique. J Bone Miner Res 1993;8(9):1137-48.
28. Lane NE, Nevitt MC, Genant HK, Hochberg MC. Reliability of new indices of radiologic osteoarthritis of the hand and hip. J Rheumatol 1993;20(11):1911-8.
29. Carson CA, Cauley JA, Caggiula AW, Hulley SB. Relation of caffeine to blood lipids in elderly women. Am J Epidemiol 1993;138:94-100.
30. Danielson ME, Cauley JA, Rohay J. Physical activity and its association with plasma lipids and lipoproteins in elderly women. Ann Epidemiol 1993;3:351-357.
31. Faulkner KG, Cummings SR, Black D, Palermo L, Glüer CC, Genant HK. Simple measurement of femoral geometry predicts hip fracture: The Study of Osteoporotic Fractures. J Bone Min Res 1993;8(10):1211-7.

32. Fox KM, Magaziner J, Sherwin R, Scott JC, Plato CC, Nevitt MC, Cummings SR. Reproductive correlates of bone mass in elderly women. J Bone Miner Res 1993;8(8):901-8.
33. Vogt MT, Cauley JA, Newman AB, Kuller LH, Hulley SB. Decreased ankle/arm blood pressure index and mortality in elderly women. JAMA 1993;270(4):465-9.
34. Vogt MT, Cauley JA, Newman AB, Kuller LH, Hulley SB. Prevalence and correlates of lower extremity arterial disease in elderly women. Am J Epidemiol 1993;137(5):559-68.

1994

35. Bauer DC, Grady D, Pressman AR, SOF Research Group. Skin thickness, estrogen use and bone mass in older women. Menopause 1994;3:131-6.
36. Cummings SR, Cauley J, Palermo L, Ross PD, Wasnich RD, Black DM, Faulkner KG. Racial differences in hip axis lengths might explain racial differences in rates of hip fracture. Osteoporosis Int 1994;4(4):226-9.
37. Cummings SR, Marcus R, Palermo L, Ensrud KE, Genant HK. Does estimating volumetric bone density of the femoral neck improve the prediction of hip fracture? A prospective study. J Bone Miner Res 1994;9(9):1429-32.
38. Cummings SR, Nevitt MC. Non-skeletal determinants of fractures: the potential importance of the mechanics of falls. Osteoporosis Int 1994;1:S67-70.
39. Nevitt MC, Cummings SR. Type of fall and risk of hip and wrist fractures: The Study of Osteoporotic Fractures. [letter; comment] J Am Geriatr Soc 1994:42(8):909.
40. Nevitt MC, Johnell O, Black DM, Ensrud KE, Genant HK, Cummings SR, SOF Research Group. Bone mineral density predicts non-spine fractures in very elderly women. Osteoporosis Int 1994;4(6):325-31.
41. Cauley JA, Gutai JP, Kuller LH, Scott J, Nevitt MC. Black-white differences in serum sex hormones and bone mineral density. Am J Epidemiol 1994;139:1035-46.
42. Ensrud KE, Nevitt MC, Yunis C, Cauley JA, Seeley DG, Fox KM, Cummings SR. Correlates of impaired function in older women. J Am Geriatr Soc 1994;42(5):481-9.
43. Lane NE, Nevitt MC. Osteoarthritis and bone mineral density. J Rheumatol 1994;21:1393-6.
44. Ettinger B, Black DM, Palermo L, Nevitt MC, Melnikoff S, Cummings SR. Kyphosis in older women and its relation to back pain, disability and osteopenia: The Study of Osteoporotic Fractures. Osteoporosis Int 1994;4(1):55-60.
45. Faulkner KG, McClung M, Cummings SR. Automated evaluation of hip axis length for predicting hip fracture. J Bone Miner Res 1994;9(7):1065-70.
46. Glüer CC, Cummings SR, Pressman AR, Li J, Glüer K, Faulkner KG, Grampp S, Genant HK. Prediction of hip fractures from pelvic radiographs: The Study of Osteoporotic Fractures. J Bone Miner Res 1994;9(5):671-7.
47. Muldoon SB, Cauley JA, Kuller LH, Needleman HL, Scott JC, Rohay J. Lifestyle and sociodemographic factors as determinants of blood lead levels in elderly women. Am J Epidemiol 1994;139(6):599-608.
48. Nelson HD, Nevitt MC, Scott JC, Stone K, Cummings SR. Smoking, alcohol, and neuromuscular and physical function of older women. JAMA 1994;272(23):1825-31.
49. Steiger P, Cummings SR, Genant HK, Weiss H. Morphometric X-ray absorptiometry of the spine: correlation in vivo with morphometric radiography. Osteoporosis Int 1994;4(5):238-44.

50. Vogt MT, Cauley JA, Kuller LH, Nevitt MC. Functional status and mobility among elderly women with lower extremity arterial disease: The Study of Osteoporotic Fractures. J Am Geriatr Soc 1994;42(9):923-9.

1995

51. Black DM, Palermo L, Nevitt MC, Genant HK, Epstein R, San Valentin RS, Cummings SR. Comparison of methods for defining prevalent vertebral deformities: The Study of Osteoporotic Fractures. J Bone Miner Res 1995;10(6):890-902.
52. Black, DM. Why elderly women should be screened for osteoporosis. Am J Med 1995(2A):67S-75S.
53. Cummings SR, Nevitt MC, Browner WS, Stone K, Fox KM, Ensrud KE, Cauley JA, Black DM, Vogt TM. Risk factors for hip fracture in white women. N Engl J Med 1995;332(12):767-73.
54. Nevitt MC, Lane NE, Scott JC, Hochberg MC, Genant HK, Cummings SR. Radiographic osteoarthritis of the hip and bone mineral density. Arthritis Rheum 1995;38(7):907-16.
55. Seeley DG, Cauley JA, Grady D, Browner WS, Nevitt MC, Cummings SR, SOF Research Group. Is postmenopausal estrogen therapy associated with neuromuscular function or falling in elderly women? Arch Intern Med. 1995;155:293-299.
56. Cauley JA, Murphy PA, Riley TJ, Buhari AM. Effects of fluoridated drinking water on bone mass and fractures: The Study of Osteoporotic Fractures. J Bone Miner Res 1995;10:1076-86.
57. Cauley JA, Seeley DG, Ensrud K, Ettinger B, Black D, Cummings SR. Estrogen replacement therapy and fractures in older women. The Study of Osteoporotic Fractures Research Group. Ann Intern Med 1995;122:9-16.
58. Ensrud KE, Palermo L, Black DM, Cauley JA, Jergas M, Orwoll ES, Nevitt MC, Fox KM, Cummings SR. Hip and calcaneal bone loss increase with advancing age: longitudinal results from the Study of Osteoporotic Fractures. J Bone Miner Res 1995;10(11):1778-87.
59. Hochberg M, Lane NE, Pressman A, Genant HK, Scott JC, Nevitt MC, SOF Research Group. The association of radiographic changes of osteoarthritis of the hand and hip in elderly women. J Rheumatol 1995; 22(12):2291-4.
60. Lane NE, Kremer LB. Radiographic indices for osteoarthritis. Rheum Dis Clin North Am. 1995 May;21(2):379-94.
61. Lane NE, Pressman AR, Star VL, Cummings SR, Nevitt MC, SOF Research Group. Rheumatoid arthritis and bone mineral density in elderly women. J Bone Miner Res 1995;10(2):257-63.
62. Glauber HS, Vollmer WM, Nevitt MC, Ensrud KE, Orwoll ES. Body weight vs. body fat distribution, adiposity, and frame size as predictors of bone density. J Clin Endocrinol Metab 1995;80(4):1118-23.
63. Faulkner KG, Cummings SR, Nevitt MC, Pressman AR, Jergas M, Genant HK, SOF Research Group. Letter to the editor: Hip axis length and osteoporotic fractures. J Bone Miner Res 1995;10(3):506-8.
64. Fox KM, Cummings SR. Is tubal ligation a risk factor for low bone density and increased risk of fracture? Am J Obstet Gynecol 1995;172(1 Pt 1):101-5.
65. Ganguli M, Cauley JA, DeKosky ST, Kamboh MI,. Dementia among elderly apolipoprotein E type 4/4 homozygotes: a prospective study. Genet Epidemiol 1995;12:309-11.

66. Riley TJ, Cauley JA, Murphy PA. Water chlorination and lipo-and apolipoproteins: the relationship in elderly white women of Western Pennsylvania. Am J Pub Health 1995;85(4):570-3.
67. Salamone LM, Glynn N, Black D, Epstein RS, Palermo L, Meilahn E, Kuller LH, Cauley JA. Body composition and bone mineral density in premenopausal and early perimenopausal women. J Bone Miner Res. 1995 Nov;10(11):1762-8.

1996

68. Bauer DC, Orwoll ES, Fox KM, Vogt TM, Lane NE, Hochberg MC, Stone K, Nevitt MC, SOF Research Group. Aspirin and NSAID use in older women: effect on bone mineral density and fracture risk. J Bone Miner Res 1996;11(1):29-35.
69. Browner WS, Pressman AR, Nevitt MC, Cauley JA, Cummings SR. Mortality following fractures in older women: The Study of Osteoporotic Fractures. Arch Intern Med 1996;156(14):1521-5.
70. Nevitt MC, Cummings SR, Lane NE, Hochberg MC, Scott JC, Pressman AR, Genant HK, Cauley JA, SOF Research Group. Association of estrogen replacement therapy with the risk of osteoarthritis of the hip in elderly white women. Arch Intern Med 1996;156(18):2073-80.
71. Seeley DG, Kelsey J, Jergas M, Nevitt MC. Predictors of ankle and foot fractures in older women. J Bone Miner Res 1996;11(9):1347-55.
72. Cauley JA, Lucas FL, Kuller LH, Vogt MT, Browner WS, Cummings SR. Bone mineral density and risk of breast cancer in older women. The Study of Osteoporotic Fractures. JAMA 1996;276:1404-8.
73. Genant HK, Jergas M, Palermo L, Nevitt MC, San Valentin RS, Black DM, Cummings SR. Comparison of semiquantitative visual and quantitative morphometric assessment of prevalent and incident vertebral fractures in osteoporosis. J Bone Miner Res 1996;11(7):984-96.
74. Brown JS, Seeley DG, Fong J, Black DM, Ensrud KE, Grady D. Urinary incontinence in older women: who is at risk? Obstet Gynecol 1996;87(5 Pt 1):715-21.
75. Glüer CC, Cummings SR, Bauer DC, Stone K, Pressman AR, Mathur A, Genant HK. Osteoporosis: associations of recent fractures with quantitative US findings. Radiology 1996;199(3):725-32.
76. Gregg EW, Kriska AM, Fox K, Cauley JA. Self-rated health and the spectrum of physical activity and function in elderly women. Aging Phy Act 1996;4:351-363.
77. Meilahn EN, Cauley JA, Tracey RP, Macy EM, Gutai JP, Kuller LH. Association of sex hormones and adiposity with plasma levels of fibrinogen and PAI-1 in postmenopausal women. Am J Epidemiol 1996;143(2):159-66.
78. Muldoon SB, Cauley JA, Kuller LH, Morrow L, Needleman HL, Scott JC. Effects of blood lead levels on cognitive function in older women. Neuroepidemiology 1996;15(2):62-72.
79. Orwoll ES, Bauer DC, Vogt TM, Fox KM. Axial bone mass in older women. Ann Intern Med 1996;124(2):187-96.
80. Salamone L, Pressman AR, Seeley DG, Cauley JA. Estrogen replacement therapy: a survey of older women's attitudes. Arch Intern Med 1996; 156(12):1293-7.
81. Star VL, Scott JC, Sherwin R, Lane NE, Nevitt MC, Hochberg MC. Validity of self-reported rheumatoid arthritis in elderly women. J Rheumatol 1996;23(11):1862-5.
82. Vogt MT, Cauley JA, Scott JC, Kuller LH, Browner WS. Smoking and mortality among older women: The Study of Osteoporotic Fractures. Arch Intern Med 1996;156(6);630-6.

1997

83. Bauer DC, Glüer CC, Cauley JA, Vogt TM, Ensrud KE, Genant HK, Black DM, SOF Research Group. Broadband ultrasound attenuation predicts fractures strongly and independently of densitometry in older women: a prospective study. Arch Intern Med 1997;157(6):629-34.
84. Bauer DC, Nevitt MC, Ettinger B, Stone K. Low thyrotropin levels are not associated with bone loss in older women: a prospective study. J Clin Endocrinol Metab 1997;82(9):2931-6.
85. Yaffe K, Cauley JA, Sands L, Browner WS. Apolipoprotein E phenotype and cognitive decline in a prospective study of elderly community women. Arch Neurol 1997;54(9):1110-4.
86. Cauley JA, Danielson ME, Gregg EW, Vogt MT, Bauer DC. Calcaneal ultrasound attenuation in older African American and Caucasian American women. Osteoporosis Int 1997;7:100-104.
87. Cauley JA, Kuller LH. Letter to Editor. JAMA 1997;277(19):1516.
88. Cauley JA, Seeley DG, Browner WS, Ensrud KE, Kuller LH, Lipschutz RC, Hulley SB. Estrogen replacement therapy and mortality among older women. The Study of Osteoporotic Fractures. Arch Intern Med 1997;157:2181-2187.
89. Ensrud KE, Cauley JA, Lipschutz RC, Cummings SR, SOF Research Group. Weight change and fractures in older women. Arch Intern Med 1997;157(8):857-63.
90. Ensrud KE, Lipschutz RC, Cauley JA, Seeley DG, Nevitt MC, Scott JC, Orwoll ES, Genant HK, Cummings SR, SOF Research Group. Body size and hip fracture risk in older women: a prospective study. Am J Med 1997;103(4):274-80.
91. Zmuda JM, Cauley JA, Danielson, ME, Wolf RL, Ferrell RE. Vitamin D receptor gene polymorphisms and rates of bone loss in older African-American women. J Bone Miner Res 1997;12(9):1446-52.
92. Lane NE, Bauer DC, Nevitt MC, Pressman AR, Cummings SR, SOF Research Group. Aspirin and nonsteroidal anti-inflammatory drug use in elderly women: effects on a marker of bone resorption. J Rheumatol 1997;24(6):1132-6.
93. Lane NE, Nevitt MC, Cooper C, Pressman A, Gore R, Hochberg M. Acetabular dysplasia and osteoarthritis of the hip in elderly white women. Ann of Rheum Dis 1997;56(10):627-30.
94. Cumming RG, Cummings SR, Nevitt MC, Scott JC, Ensrud KE, Vogt TM, Fox KM. Calcium intake and fracture risk: results from the Study of Osteoporotic Fractures. Am J Epidemiol 1997;145(10):926-34.
95. Forrest KYZ, Bunker CH, Songer TJ, Coben JH, Cauley JA. Driving patterns and medical conditions in older women. J Am Geriatr Soc 1997;45:1214-1218.
96. Kuller LH, Cauley JA, Lucas L, Cummings S, Browner WS. Sex steroid hormones, bone mineral density and risk of breast cancer. Environ Health Perspect 1997;105(Suppl3):593-9.
97. Simon JA, Seeley DG, Lipschutz RC, Vittinghoff E, Browner WS. The relation of smoking to waist-to-hip ratio and diabetes mellitus among elderly women. Prev Med 1997;26(5 Pt 1):639-44.
98. Vogt MT, Cauley JA, Kuller LH, Nevitt MC. Bone mineral density and blood flow to the lower extremities. J Bone Miner Res 1997;12(2):283-9.
99. Vogt MT, Cauley JA, Kuller LH. Apolipoprotein E phenotype, arterial disease, and mortality among older women: The Study of Osteoporotic Fractures. Genet Epidemiol 1997;14(2):147-56.
100. Vogt MT, Nevitt MC, Cauley JA. Back problems and atherosclerosis: The Study of Osteoporotic Fractures. Spine 1997;22(23):2741-7.

1998

101. Vogt MT, San Valentin RS, Forrest KYZ, Nevitt MC, Cauley JA. Bone mineral density and aortic calicification: The Study of Osteoporotic Fractures. J Am Geriatr Soc 1997;45(2):140-5.
102. Bauer DC, Ettinger B, Browner WS. Thyroid function and serum lipids in older women: a population-based study. Am J Med 1998;104:546-51.
103. Cummings SR, Browner WS, Bauer DC, Stone K, Ensrud KE, Jamal S, Ettinger B. Endogenous hormones and the risk of hip and vertebral fractures among older women. N Engl J Med 1998;339:733-8.
104. Nevitt MC, Ettinger B, Black DM, Stone K, Jamal S, Ensrud KE, Segal M, Genant HK, Cummings SR. The association of radiographically detected vertebral fractures with back pain and function: a prospective study. Ann Intern Med 1998;128(10):793-800.
105. Stone K, Bauer DC, Black DM, Sklarin P, Ensrud KE, Cummings SR. Hormonal predictors of bone loss in elderly women: a prospective study. J Bone Miner Res 1998;13:1167-74.
106. Yaffe K, Ettinger B, Pressman AR, Seeley DG, Whooley MA, Schaefer C, Cummings SR. Neuropsychiatric function and DHEAS in elderly women: a prospective study. Biological Psychiatry 1998;43(9):694-700.
107. Yaffe K, Grady D, Pressman AR, Cummings SR. Serum estrogen levels, cognitive performance and risk of cognitive decline in elderly community women. J Am Geriatr Soc 1998;46(7):816-21.
108. Zmuda JM, Eichner, JE, Ferrell RE, Bauer DC, Kuller LH, Cauley JA. Genetic variation in alpha-2-HS glycoprotein is related to calcaneal broadband ultrasound attenuation in older women. Calcif Tissue Int 1998;63:5-8.
109. Jamal S, Browner WS, Bauer DC, Cummings SR. Intermittent use of nitrates increases BMD: the study of osteoporotic fracture. J Bone Miner Res 1998;13:1755-59.
110. Jamal S, Browner WS, Bauer DC, Cummings SR. Warfarin use and the risk of osteoporosis in elderly women: The Study of Osteoporotic Fractures. Ann Intern Med 1998;128:829-32.
111. Jamal SA, Stone K, Browner WS, Ensrud KE, Cummings SR. Serum fructosamine level and the risk of hip fracture in elderly women: a case-cohort study within the study of osteoporotic fractures. Am J Med 1998; 105(6):488-93.
112. Whooley MA, Browner WS, SOF Research Group. Association between depressive symptoms predict mortality in older women. Arch Intern Med 1998;158:2129-2135.
113. Barrett-Connor E, Gore R, Browner WS, Cummings SR. Prevention of hip fracture: global versus high-risk strategies. Osteoporosis Int 1998;1:S2-7.
114. Ettinger B, Pressman AR, Sklarin P, Bauer DC, Cauley JA, Cummings SR. Associations between low levels of serum estradiol, bone density and fractures among elderly women: The Study of Osteoporotic Fractures. J Clin Endocrinol Metab 1998;83:2239-43.
115. Fox KM, Cummings SR, Powell-Threets K, Stone K, SOF Research Group. Family history and risk of osteoporotic fracture. Osteoporosis Int 1998;8:557-562.
116. Gregg EW, Cauley JA, Seeley DG, Ensrud KE, Bauer DC, Study of Osteoporotic Fractures Research Group. Physical activity and osteoporotic fracture risk in older women. Ann Intern Med 1998;129:81-8.

117. Lucas FL, Cauley JA, Stone RA, Cummings SR, Vogt MT, Weissfeld JL, Kuller LH. Bone mineral density and risk of breast cancer: differences by family history of breast cancer. Am J Epidemiol 1998;148:22-9.
118. Sands ML, Schwartz AV, Brown BW, Nevitt MC, Seeley DG, Kelsey JL. Relationship of neurological function and age in older women. The study of Osteoporotic Fractures. Neuroepidimiology 1998;17:318-329
119. Theobald TM, Cauley JA, Glüer CC, Bunker CH, Ukoli FAM, Genant HK. Black-white differences in hip geometry. Osteoporosis Int 1998;8:61-7.
120. Vogt MT, Rubin D, San Valentin RS, Palermo L, Donaldson III WF, Nevitt MC, Cauley JA. Lumbar olisthesis and lower back symptoms in elderly white women. The Study of Osteoporotic Fractures. Spine 1998;23:2640-2647.

1999

121. Bauer DC, Sklarin PM, Stone KL, Black DM, Nevitt MC, Ensrud KE, Arnaud CD, Genant HK, Garnero P, Delmas PD, Lawaetz H, Cummings SR. Biochemical markers of bone turnover and prediction of hip bone loss in older women: The Study of Osteoporotic Fractures. J Bone Miner Res 1999;14(8):1404-1410.
122. Black DM, Arden NK, Palermo L, Person J, Cummings SR for the SOF Research Group. Prevalent vertebral deformities predict hip fractures and new vertebral deformities but not wrist fractures. J Bone Miner Res 1999;14:821-828.
123. Black DM, Palermo L, Nevitt MC, Genant HK, Christensen L, Cummings SR, SOF Research Group. Defining incident vertebral deformity: a prospective comparison of several approaches. J Bone Miner Res 1999;14:90-101.
124. Browner WS, Pressman AR, Lui L, Cummings SR, for the Study of Osteoporotic Fractures Research Group. Association between serum fructosamine and mortality in elderly women: The Study of Osteoporotic Fractures. Am J Epidemiol 1999;149:471-5.
125. Browner WS. 'dem bones, 'dem bones, 'dem dry bones. Am J Med. 1999; 106:374-5. (editorial)
126. Yaffe K, Blackwell T, Gore R, Sands L, Reus V, Browner W. Depressive symptoms and cognitive decline in nondemented elderly women: A Prospective Study. Archives of General Psychiatry 1999; 56:425-30.
127. Yaffe K, Browner W, Cauley J, Launer L, Harris T. Association between bone mineral density and cognitive decline in older women. J Am Geriatr Soc. 1999; 47:1176-1182.
128. Cauley JA, Lucas FL, Kuller LH, Stone K, Browner W. Cummings SR. Elevated serum estradiol and testosterone concentrations are associated with a high risk for breast cancer. Ann Inter Med. 1999;130:270-277.
129. Cauley JA, Zmuda JM, Yaffe K, Kuller LH, Ferrell RE, Wisniewski, Cummings SR. Apolipoprotein E polymorphism: a new genetic marker of hip fracture risk. The Study of Osteoporotic Fractures. J Bone Miner Res 1999;14:1175-1181.
130. Ensrud, KE, Stone K, Cauley JA, et al for the SOF Research Group. Vitamin D receptor gene polymorphisms and the risk of fractures in older women. J Bone Miner Res 1999;14:1637-1645.
131. Zmuda JM, Cauley JA, Danielson ME, Theobald TM, Ferrell RE. Vitamin D receptor translation initiation codon polymorphism and markers of osteoporotic risk in older African-American women. Osteoporosis Int 1999; 9:214-29.

132. Kado D, Browner WS, Palermo L, Nevitt MC, Genant HK, Cummings SR. Vertebral fractures and mortality in older women: a prospective study. Study of Osteoporotic Fractures Research Group. Arch Intern Med, 1999; 159:1215-20.
133. Lane NE, Gore LR, Cummings SR, Hochberg MC, Scott JC, Williams EN, Nevitt MC. for the SOF Research Group. Serum vitamin D levels and incident changes of radiographic hip osteoarthritis. Arthritis Rheum 1999;42(5):854-860.
134. Lane NE, Hochberg MC, Pressman A, Scott JC, Nevitt MC. Recreational physical activity and the risk of osteoarthritis of the hip in elderly women. J Rheumatol 1999;26:849-54.
135. Whooley MA, Grady K, Cauley JA. Depression, falls and risk of fractures in older women. Arch Intern Med 1999;159:484-490.
136. Arden N, Nevitt MC, Lane NE, et al. Osteoarthritis, falls, rates of bone loss and osteoporotic fractures. Arthritis Rheum 1999 Jul; 42(7):1378-85.
137. Baltzan MA, Suissa S, Bauer DC, Cummings SR for the Study of Osteoporotic Fractures Group. Hip fractures attributable to corticosteroid use. Lancet 1999;353:1327.
138. Cappuccio FP, Meilahn E, Zmuda JM, Cauley JA. High blood pressure and bone-mineral loss in elderly white women: A prospective study. Study of Osteoporotic Fractures Research Group. Lancet 1999;354:971-5.
139. Danielson ME, Cauley JA, Baker CE, Newman AB, Dorman JS, Towers JD, Kuller LH. Familiar resemblance of BMD and calcaneal ultrasound attenuation: the BMD in mothers and daughters study. J Bone Miner Res 1999;14(1):102-10.
140. Davis J, Nevitt MC, Ross P. A cross-cultural comparison of neuromuscular performance, functional status and falls between Japanese and white women. J Gerontol Med Sci 1999;54A(6): M288-292.
141. Matthews KA, Cauley JA, Yaffe J, Zmuda JM. Estrogen replacement therapy and cognitive decline in older community women. J Am Geriatr Soc 1999; 47:518-523.
142. Vogt MT, Kang JD, Rubin DA, Valentin RS, Palermo L, Donaldson WF, Nevitt M, Cauley JA. Degenerative lumbar listhesis and bone mineral density in elderly white women. Spine 1999;24:2536-2541.

2000

143. Weyant RJ, Pearlstein ME, Churak AP, Forrest K, Famili P, Cauley JA. The association between osteopenia and periodontal attachment loss in older women. J Periodontal 1999;70:982-991.
144. Yaffe K, Lui L, Grady, D, Cauley J, Kramer J, Cummings SR. Cognitive decline in women in relation to non-protein-bound oestradiol concentrations. Lancet 2000;356:708-712.
145. Ensrud KE, Duong T, Cauley JA, Heaney RP, Wolf RL, Harris E, Cummings SR. Low fractional calcium absorption increases the risk of hip fracture in women with low calcium intake. Ann Inter Med 2000;132:345-353.
146. Zmuda JM, Cauley JA, Ferrell RE. Molecular epidemiology of vitamin D receptor gene variants. Epidemiol Rev 2000;22(2):203-17.
147. Kado DM, Browner WS, Blackwell T, Gore RS, Cummings SR. Rate of bone loss is associated with mortality in older women: a prospective study. J Bone Miner Res 2000;15:1974-1980.

148. Lane NE, Lin P, Christianson L, Gore LB, Williams EN, Hochberg MC, Nevitt MC. Association of mild acetabular dysplasia with an increased risk of incident hip osteoarthritis in elderly white women. Arthritis Rheum 2000; 43(2):400-404.
149. Whooley MA, Grady D, Cauley JA. Postmenopausal estrogen therapy and depressive symptoms in older women. SOF Research Group. J Gen Intern Med 2000;15:535-541.
150. Brown, JS, Vittinghoff E, Wyman JF, Stone KL, Nevitt MC, Ensrud KE, Grady D. Urinary incontinence: does it increase risk for falls and fractures? JAGS 2000;48:721-725.
151. Fox KM, Cummings SR, Williams E, Stone K for SOF. Femoral neck and intertrochanteric fractures have different risk factors: a prospective study. Osteoporosis Int 2000;11:1018-1023.
152. Gregg E, Yaffe K, Cauley JA, Rolka DB, Blackwell TL, Narayan K, Cummings S. Is diabetes associated with cognitive impairment and cognitive decline among older women? Study of Osteoporotic Fractures. Arch Intern Med. 2000;160:174-180.
153. Margolis KL, Ensrud KE, Schreiner PJ, Tabor HK. for the Study of Osteoporotic Fractures Research Group. Body size and risk of clinical fractures in older women. Ann Inter Med 2000;133(2):123-127.
154. Phipps KR, Orwoll ES, Mason JD, Cauley JA. Community water fluoridation, bone mineral density and fractures. Br Med J 2000;321:860-864.
155. Sarkisian CA, Liu H, Gutierrez PR, Seeley DG, Cummings SR, Mangione CM. Modifiable risk factors predict functional decline among older women: a prospectively validated clinical prediction tool. J Am Geriatr Soc 2000;48:170-178.
156. Wolf RL, Cauley JA, Baker CE, Ferrell RE, Charron M, Caggiula AW, Salamone LM, Heaney RP, Kuller LH. Factors associated with calcium absorption efficiency in pre- and perimenopausal women. Am J Clin nutr 2000;72:466-71.

2001

157. Bauer DC, Ettinger B, Nevitt MC, Stone KL. Risk for fracture in women with low serum levels of thyroid-stimulating hormone. Ann Intern Med 2001;134:561-568.
158. Black DM, Steinbuch M, Palermo L, Dargent-Molina P, Lindsay R, Hoseyni MS, Johnell O. An assessment tool for predicting fracture risk in postmenopausal women. Osteoporosis Int 2001 12:519-528.
159. Browner WS, Lui L, Cummings SR. Associations of serum osteoprotegerin levels with diabetes, stroke, bone density, fractures and mortality in older women. J Clin Endocrinol Metab 2001;86:631-637.
160. Sellmeyer DE, Stone KL, Sebastian A, Cummings SR for the Study of Osteoporotic Fractures Research Group. A high ratio of dietary animal to vegetable protein increases the rate of bone loss and the risk of fracture in postmenopausal women. Am J clin Nutr 2001;73:118-22.
161. Yaffe K, Barnes D, Nevitt M, Lui L, Covinsky K. A prospective study of physical activity and cognitive decline in elderly women. Arch Intern Med 2001;161:1703-1708
162. Cauley JA, Zmuda JM, Ensrud KE, Bauer DC, Ettinger B for SOF. Timing of ERT for optimal osteoporosis prevention. J Clin Endocrinol Metab;2001;86:5700-5705.
163. Zmuda JM, Cauley JA, Ljung B, et al. Bone mass and breast cancer risk in older women. Jnatl Cancer Inst 2001;93(12) 930-936.

164. Schwartz AV, Sellmeyer DE, Ensrud KE, Cauley JA, Tabor HK, Schreiner PJ, Jamal Sa, Black DM, Cummings SR for the Study of Osteoporotic Fractures Research Group. Older women with diabetes have an increased risk of fracture: a prospective study. J Clin endocrinol Metab 2001;86:32-38.
165. Ziv E, Cauley J, Morin PA, Saiz R, Browner WS. Association between the T29-C polymorphism in the transforming growth factor B1 gene and breast cancer among elderly white women. The SOF. JAMA 2001;285:2859-2863
166. Aoyagi K, Ross PD, Nevitt MC, Davis JW, Wasnich RD, Hayashi T, Takemoto T. Comparison of performance-based measures among native Japanese, Japanese-Americans in Hawaii and Caucasian women in the United States, ages 65 years and over: a cross-sectional study. BMC Geriatr. 2001;1(1):3.
167. Beck TJ, Oreskovic TL, Stone KL, et al. Structural adaptation to changing skeletal load in the progression toward hip fragility: The SOF. J Bone Miner Res 2001;16:1108-1119.
168. Beck TJ, Stone KL, Oreskovic TL, Hochberg MC, Nevitt MC, Genant HK, Cummings SR. Effects of current and discontinued ERT on hip structural geometry: The SOF. J Bone Miner Res 2001;16:2103-2110.
169. Chapurlat RD, Bauer DC, Cummings SR. The association between endogenous hormones and sex hormone-binding globulin and bone turnover in older women. The SOF. Bone 2001;29:381-387.
170. Lu Y, Genant HK, shepherd J, Zhao S, Mathur A, Fuerst TP, Cummings SR. Classification of osteoporosis based on BMD. J Bone Miner Res 2001;16:901-910.
171. Musgrave DS, Vogt MT, Nevitt MC, Cauley JA. Back problems among postmenopausal women taking ERT. The SOF. Spine 2001;26:1606-1612.
172. Sarkisian CA, Liu H, Ensrud KE, Stone KL, Mangione CM for the Study of Osteoporotic Fractures Research Group. Correlates of attributing new disability to old age. J Am Geriatr Soc 2001;49:134-141.
173. Walsh JM, Pressman AR, Cauley JA, Browner WS. Predictors of physical activity in community-dwelling elderly white woman. J Gen Inter Med 2001;16(11):721-7.

2002

174. Bauer DC, Palermo L, Black D, Cauley JA. Quantitative ultrasound and mortality: a prospective study. Osteoporos Int 2002;13:606-612.
175. Nevitt MC, Xu L, zhang Y, Lui LY, Yu W, Lane NE, Qin M, Hocberg MC, Cummings SR, Felson DT. Very low prevalence of hip osteoarthritis among Chinese elderly in Beijing, China, compared with whites in the United States: the Beijing Osteoarthritis study. Arthritis Rheum 2002;46(7):1773-9.
176. Yaffe K, Lui LY, Grady d, Stone K, Morin P. Estrogen receptor 1 polymorphisms and risk of cognitive impairment in older women. Biol Psychiatry 2002;15;51(8)677-82.
177. Ensrud KE, Blackwell TL, Mangione CM, Bowman PJ, Whooley MA, Bauer DC, Schwartz AV, Hanlon JT, Nevitt MC. Central nervous system-active medications and risk for falls in older women. J Am Geriatr Soc 2002; 50:1629-6173.
178. Hosmer WD, Genant HK, Browner WS. Fractures before menopause: a red flag for physicians. Osteoporos Int 2002;13:337-341.

179. Kado DM, Lui LL, Cummings SR for the SOF Research Group. Rapid resting heart rate: a simple and powerful predictor of osteopoprotic fractures and mortality in older women. J Am Geriatr Soc 2002;50: 455-460.
180. Schwartz AV, Hillier TA, Sellmeyer DE, Resnick HE, Gregg E, Ensrud KE, Schreiner PJ, Margolis KL, Cauley JA, Nevitt MC, Black DM, Cummings SR. Older women with diabetes have a higher risk of falls: a prospective study. Diabetes Care 2002:25(10):1749-54.
181. Bouxsein ML, Palermo L, Yeung C, Black DM. Digital x-ray radiogrammetry predicts hip, wrist and vertebral fracture risk in elderly women: a prospective analysis from the SOF. Osteoporosis Int 2002 13:358-365.
182. Gregg EW, Mangione CM, Cauley JA, Thompson TJ, Schwartz AV, Ensrud KE, Nevitt MC for the SOF Research Group. Diabetes and incidence of functional disability in older women. Diabetes Care 2002; 25:61-67.
183. Margolis KL, Kerani RP, McGovern P, Songer T, Cauley JA, Ensrud KE. Risk factors for motor vehicle crashes in older women. J A Biol Sci Med Sci 2002;57:M186-191.
184. Nelson HD, Rizzo J, Harris E, Cauley J, Ensrud K, Bauer DC, Orwoll E for the SOF Research Group. Osteoporsis and fractures in postmenopausal women using estrogen. Arch Intern Med 2002;162:2278-2284.
185. Vogt MT, Cauley JA, Tomaino MM, Stone K, Williams JR, Herndon JH. Distal adius fractures in older women: a 10-year follow-up study of descriptive characteristics and risk factors. The SOF. JAGS 2002;50:97-103.

2003

186. Stone K, Seeley DG, Lui L-Y, Cauley JA, Ensrud K, Browner WS, Nevitt MC, Cummings SR for the SOF Research Group. BMD at multiple sites and risk of fracture of multiple types: long-term results from the SOF. J Bone Miner Res 2003;18:1947-1954.
187. Cauley JA, Zmuda JM, Danielson ME, Ljung BM, Bauer DC, Cummings SR, Kuller LH. Estrogen metabolites and the risk of breast cancer in older women. Epidemiology 2003;14(6):740-744.
188. Cauley JA, Zmuda JM, Lui L, Hillier TA, Ness RB, Stone KL, Cummings SR, Bauer DC. Lipid-lowering drug use and breast cancer in older women: a prospective study. J Women's Health 2003;12(8):749-756.
189. Ensrud KE, Blackwell T, Mangione CM, Bowman PJ, Bauer DC, Schwartz A, Hanlon JT, Nevitt MC, Whooley MA. Central nervous system active medications and risk for fractures in older women. Arch Intern Med 2003;163:949-957.
190. Ensrud KE, Ewing SK, Stone KL, Cauley JA, Bowman PJ, Cummings SR. Intentional and unintentional weight loss and hip fracture risk in older women. Jam Geriatri Soc 2003;51:1740-1747.
191. Hillier TA, Rizzo JH, Pedula KL, Stone KL, Cauley JA, Bauer DC, Cummings SR. Nulliparity and fracture risk in older women: The Study of Osteoporotic Fractures. J Bone Miner Res 2003;18:893-899.
192. Zmuda JM, Cauley JA, Danielson ME, Ferrell RE. Vitamin D receptor and aromatase gene interaction and bone mass in older African American women. Metabolism 2003;52(5): 521-3.

193. Kado DM, Duong T, Stone KL, Ensrud KE, Nevitt MC, Greendale GA, Cummings SR for the SOF Research Group. Incident vertebral fractures and mortality in older women: a prospective study. Osteoporos Int 2003;14:589-594.
194. Lane NE, Williams EN, Hung Y-Y, Hochberg MC, Cummings SR, Nevitt MC. Association of nitrate use with risk of new radiographic features of hip osteoarthritis in elderly white women: The SOF Arthritis Rheum 2003;49(6):752-758.
195. Lui L, Stone K, Cauley JA, Hillier T, Yaffe K. Bone loss predicts subsequent cognitive decline in older women: The SOF. J Am Geriatr Soc 2003;51:38-43.
196. Tice JA, Browner W, Tracy RP, Cumings SR. The relation of C-Reactive protein levels to total and cardiovascular mortality in older US women. Am J Med 2003;114:199-205.
197. Ziv E, Kahn A, Cauley J, Morin P, Saiz R, Browner W. No association between the TGF-B1 Leu10Pro polymorphism and osteoporosis among white women in the United States. Am J Med 2003;114:227-231.
198. Chapurlat RD, Bauer DC, Nevitt m, Stone K, Cummings SR. Incidence and risk factors for a second hip fracture in elderly women. The SOF. Osteoporos Int 2003;14:130-136.
199. Faulkner KA, Cauley JA, Zmuda JM, Griffin JM, Nevitt MC. Is social integration associated with the risk of falling in older community-dwelling women? J Gerontol 2003;58(10)954-959.
200. George SZ, Hicks GE, Nevitt MA, Cauley JA, Vogt MT. The relationship between lumbar lordosis and radiologic variables and lumbar lordosis and clinical variables in elderly, African-american women. J Spinal Disord & Techniques 2003;16(2):200-6.
201. Gregg EW, Cauley Ja, Stone K, Thompson TJ, Bauer DC, Cummings SR, Ensrud KE for the SOF Research Group. Relationship of changes in physical activity and mortality among older women. JAMA 2003;289:2379-2386.
202. Hasselman CT, Vogt MT, Stone KL, Cauley JA, Conti SF. Foot and ankle fractures in elderly white women. J bone Joint Surg 2003;85-A:820-824.
203. Key TJ, Appleby PN, Reeves GK, Roddam A, Dorgan JF, Longcope C. Stanczyk FZ, Stephenson HE Jr, Falk RT, Miller R, Schatzkin A, allen DS, Fentiman IS, Wang DY, Dowsett M, Thomas HV, Hankinson SE, Toniolo P, Akhmekhnanov A, Koenig K, Shore RE, Zeleniuch-Jacquotte A, Berrino F, Muti P, Mitcheli A, Krogh V, Sieri S, Pala V, Venturelli E, Secreto G, Barrett-Connor E, Laughlin GA, Kabuto M, Akiba S, Stevens RG, Neriishi K, Land CE, Cauley JA, Kuller LH, Cummings SR, Helzlsouer KJ, Alberg AJ, Bush TL, Constock GW, Gordon GB, Miller SR, Longcope C. Body mass index,serum sex hormones, and breast cancer risk in postmenopausal women. J Natl Cancer Inst. 2003;95(16):1218-26.
204. Lu Y, Black D, Mathur A, Genant HK, Group SR. Study of hip fracture risk using tree structured survival analysis. J Miner Stoffwechs 2003; 10:11-16.
205. Rutledge T, Matthews K, Lui, L, Stone KL, Cauley JA. Social networks and marital status predict mortality in older women: prospective evidence from the Study of Osteoporotic Fractures (SOF). Psychosom Med 2003;65:688-694.
206. Vogt MT, Rubin DA, Palermo L, Christianson L, Kang JD, Nevitt MC, Cauley JA. Lumbar spine listhesis in older African American women. The Spine Journal 2003 3:255-261.

2004

207. Bauer DC, Mundy GR, Jamal SA, Black DM, Cauley JA, Ensrud KE, Van der Klift M, Pols HA. Use of statins and fracture: results of 4 prospective studies and cumulative meta-analysis of observational studies and controlled trials. Arch Intern Med. 2004;164(2):146-52.
208. Stone KL, Bauer DC, Sellmeyer D, Cummings SR. Low serum vitamin B-12 levels are associated with increased hip bone loss in older women: a prospective study. J Clin endocrinol Metab 2004; 89:1217-1220
209. Cauley JA, Zmuda JM, Wisniewski SR, Krishnaswami S, Palermo L, Stone KL, Black DM, Nevitt MC. Bone mineral density and prevalent vertebral fractures in men and women. Osteoporos Int 2004; 15:32-37.
210. Coleman AL, Stone K, Ewing SK, Nevitt M, Cummings S, Cauley JA, Ensrud KE, Harris EL, Hochberg MC, Mangione CM. Higher risk of multiple falls among elderly women who lose visual acuity. Opthamology 2004;111:857-862.
211. Ensrud KE, Walczak TS, Blackwell T, Ensrud ER, Bowman PJ, Stone KL. Antiepileptic drug use increases rates of bone loss in older women a prospective study. Neurology 2004;62:2051-2057.
212. Lane NE, Nevitt MC, Hochberg MC, Hung YY, Palermo L. Progression of radiographic hip osteoarthritis over eight years in a community sample of elderly white women. Arthritis Rheum. 2004 May;50(5):1477-86.
213. Jin H, Lu Y, Harris ST, Black DM, Stone K, Hochberg MC, Genant HK. Classification algorithms for hip fracture prediction based on recursive partitioning methods. Med Decis Making 2004;24:386-398.
214. Jin H, Lu Y, Stone K, Black DM. Alternative tree-structured survival analysis based on variance of survival time. Med Decis Making 2004; 24:670-80.
215. Lin MY, Gutierrez Pr, Stone KL, Yaffe K, Ensrud KE, Fink HA, Sarkisian CA, Coleman AL, Mangione CM. Vision impairment and combined vision and hearing impairment predict cognitive and functional decline among older women. J Am Geriatr Soc 2004;52(12):1996-2002.
216. Moffett SP, Zmuda JM, Cauley JA, Stone KL, Nevitt MC, Ensrud KE, Hillier TA, Hochberg MC, Joslyn G, Morin P, Cummings SR for the SOF. Association of the G-174C variant in the interleukin 6 promoter regions associated with bone loss and fracture risk in older women. J Bone Miner Res. 2004;19(10):1612-8.
217. Purchase-Helzner EL, cauley JA, Faulkner KA, Pratt S, Zmuda JM, Talbott EO, Hochberg MC, Stone K, Newman A. Hearing sensitivity and the risk of incident falls and fracture in older women: the SOF. Ann Epidemiol 2004;14(5):311-8.
218. Schott AM, Kassai Koupai B, Hans D, Dargent-Molina P, Ecochard R, Bauer DC, Breart G, Meunier PJ. Should age influence the choice of quantitative bone assessment technique in elderly women? The EPIDOS study. Osteoporos Int. 2004 Mar;15(3):196-203.
219. Taylor BC, Schreiner PJ, Stone KL, Fink HA, Cummings SR, Nevitt MC, Bowman PJ, Ensrud KE. Long term prediction of incident hip fracture risk in elderly white women: Study of Osteoporotic Fractures. J Am Geriatr Soc 2004;52:1479-86.

2005

220. Cummings SR, Lee JS, Lui LY, Stone K, Ljung BM, Cauleys JA. Sex hormones, risk factors, and risk of estrogen receptor-positive breast cancer in older women: a long-term prospective study. Cancer Epidemiol Biomarkers Prev. 2005 May;14(5):1047-51.

221. Nevitt MC, Cummings SR, Stone KL, Palermo L, Black DM, Bauer DC, Genant HK, Hochberg MC, Ensrud KE, Hillier TA, Cauley JA. Risk factors for a first incident radiographic vertebral fracture in women ages 65 and over: the study of osteoporotic fractures. J Bone Miner Res. 2005;20(1):131-40
222. Cauley JA, Lui L, Stone KL, Hillier TA, Zmuda JM, Hochberg M, Beck TJ, Ensrud KE. Longitudinal study of changes in hip bone mineral density in Caucasian and African-American women. J Am Geriatr Soc 2005;53:183-189.
223. Cauley JA, Lui LY, Ensrud KE, Zmuda JM, Stone KL, Hochberg MC, Cummings SR. Bone mineral density and the risk of incident nonspinal fractures in black and white women. JAMA. 2005 May 4;293(17):2102-8.
224. Hillier TA, Rizzo JH, Pedula KL, Cauley JA, Schwartz AV, Ensrud KE, Browner WS. Increased mortality associated with the metabolic syndrome in older women with diabetes. Diabetes Care. 2005 Sep;28(9):2258-60.
225. Antonucci DM, Sellmeyer DE, Cauley JA, Ensrud KE, Schneider JL, Cummings, SR, Melton LJ. Postmenopausal bilateral oophorectomy is not associated with increased hip fracture risk in older women. J Bone Miner Res 2005 May;20(5):741-7. (CC)
226. Beattie MS, Lane NE, Hung YY, Nevitt MC. Association of statin use and development and progression of hip osteoarthritis in elderly women. J Rheumatol 2005 Jan;32(1):106-10. (Submitted in 2004)
227. Blackwell T, Ancol-Israel, Gehrman PR, Schneider JL, Pedula KL, Stone KL. Actigraphy Scoring Reliability in the Study of Osteporotic Fractures. Sleep 2005;28:1599-1605.
228. Schwartz AV, Nevitt MC, Brown BW Jr, Kelsey JL. Increased falling as a risk factor for fracture among older women: The SOF. Am J Epidemiol 2005;161(2):180-185.
229. Elkins JS, Yaffe K, Cauley JA, Fink HA, Hillier TA, Johnston SC. Pre-existing hypertension and the impact of stroke on cognitive function. Ann Neurol. 2005 Jul;58(1):68-74.
230. Ettinger B, Pressman A, Hillier TA, Che M, Hanley DA. Simple computer spreadsheet for calculation and reporting 5-year osteoporotic fracture risk in postmenopausal women. J Womens Health (Larchmt) 2005;14(2):159-71.
231. Faulkner KA, Cauley JA, Zmuda JM, Landsittel DP, Nevitt MC, Newman AB, Studenski SA, Redfern MS. Ethnic differences in the frequency and circumstances of falling in older community dwelling women. J Am Geriatr Soc. 2005 Oct;53(10):1774-9.
232. Lian K, Zmuda JM, Nevitt MC, Lui L, Hochberg MC, Greene D, Li J, Wang J, Lane NE. Type I collagen alpha1 Sp1 transcription factor binding site polymorphism is associated with reduced risk of hip osteoarthritis defined by severe joint space narrowing in elderly women. Arthritis Rheum 2005;52(5):1431-6.
233. Modugno F, Ngo DL, Allen GO, Kuller LH, Ness RB, Vogel VG, Costantino JP, Cauley JA. Breast cancer risk factors and mammographic breast density in women over age 70. Breast Cancer Res Treat. 2005 Dec 16;:1-10.
234. Modugno F, Zmuda JM, Potter D, Cai C, Ziv E, Cummings SR, Stone KL, Morin PA, Greene D, Cauley JA. Association of estrogen receptor α polymorphisms with breast cancer risk in older Caucasian women. Int J Cancer. 2005;116(6):984-91.
235. Modugno F, Zmuda JM, Potter D, Cai C, Ziv E, Cummings SR, Stone KL, Morin PA, Greene D, Cauley JA. Estrogen metabolizing polymorphisms and breast cancer risk among older white women. Breast Cancer Res Treat. 2005 Oct;93(3):261-70.

236. Moffett SP, Zmuda JM, Oakley JI, Beck TJ, Cauley JA, Stone KL, Lui LY, Ensrud KE, Hillier TA, Hochberg MC, Morin P, Peltz G, Greene D, Cummings SR. Tumor necrosis factor-alpha polymorphism, bone strength phenotypes, and the risk of fracture in older women. J Clin Endocrinol Metab. 2005 Jun;90(6):3491-7.
237. Reid IR, Gamble GD, Grey AB, Black DM, Ensrud KE, Browner WS, Bauer DC. B-Blocker Use, BMD, and Fractures in the Study of Osteoporotic Fractures. J Bone Miner Res 2005; 20 (4): 613-618.
238. Schousboe JT, Fink HA, Taylor BC, Stone KL, Hillier TA, Nevitt MC, Ensrud KE. Association between self-reported prior wrist fractures and risk of subsequent hip and radiographic vertebral fractures: a prospective study. J Bone Miner Res 2005;20(1):100-6.
239. Storti KL, Brach JS, Fitzgerald SJ, Zmuda JM, Cauley JA, Kriska AM. Physical activity and decreased risk of clinical gallstone disease among post-menopausal women. Prev Med. 2005 Sep-Oct;41(3-4):772-7.
240. Wainwright SA, Hillier TA, Marshall Lm, Hochberg MC, Ensrud KE, Vogt MT, Cauley JA, Orwoll ES, Black DM for the SOF. Hip Fracture in women without osteoporosis. J Clin Endocrinol Metab. 2005: 90(5):2787-93.

2006

241. Kelman A, Lui L, Yao W, Krumme A, Nevitt M, Lane NE. Association of higher levels of serum cartilage oligomeric matrix protein and N-telopeptide crosslinks with the development of radiographic hip osteoarthritis in elderly women. Arthritis Rheum. 2006 Jan;54(1):236-43.
242. Kraemer DF, Nelson HD, Bauer DC, Helfand M. Economic comparison of diagnostic approaches for evaluating osteoporosis in older women. Osteoporos Int. 2006 Jan;17(1):68-76.
243. Krebs EE, Taylor BC, Cauley JA, Stone KL, Bowman PJ, Ensrud KE. Measures of Adiposity and Risk of Breast Cancer in Older Postmenopausal Women. J Am Geriatr Soc. 2006 Jan;54(1):63-9.
244. Blackwell T, Yaffe K, Ancoli-Israel S, Schneider JL, Cauley JA, Hillier TA, Fink HA, Stone KL; Study of Osteoporotic Fractures Group. Poor sleep is associated with impaired cognitive function in older women: the study of osteoporotic fractures. J Gerontol A Biol Sci Med Sci. 2006 Apr;61(4):405-10.
245. Lane NE, Lian K, Nevitt MC, Zmuda JM, Lui L, Li J, Wang J, Fontecha M, Umblas N, Rosenbach M, de Leon P, Corr M. Frizzled-related protein variants are risk factors for hip osteoarthritis. Arthritis Rheum. 2006 Apr;54(4):1246-54.
246. Brophy VH, Ro SK, Rhees BK, Lui LY, Lee JM, Umblas N, Bentley LG, Li J, Cheng S, Browner WS, Erlich HA. Association of phosphodiesterase 4D polymorphisms with ischemic stroke in a US population stratified by hypertension status. Stroke. 2006 Jun;37(6):1385-90.
247. Magaziner J, Wehren L, Hawkes WG, Orwig D, Hebel JR, Fredman L, Stone K, Zimmerman S, Hochberg MC. Women with hip fracture have a greater rate of decline in bone mineral density than expected: another significant consequence of a common geriatric problem. Osteoporos Int. 2006 Jul;17(7):971-7.
248. Taylor BC, Schreiner PJ, Zmuda JM, Li J, Moffett SP, Beck TJ, Cummings SR, Lee JM, Walker K, Ensrud KE; for the SOF Research Group. Association of endothelial nitric oxide synthase genotypes with bone mineral density, bone loss, hip structure, and risk of fracture in older women: The SOF study. Bone. 2006 Jul;39(1):174-80.

249. Stone KL, Ewing SK, Lui LY, Ensrud KE, Ancoli-Israel S, Bauer DC, Cauley JA, Hillier TA, Cummings SR. Self-reported Sleep and Nap Habits and Risk of Falls and Fractures in Older Women: The Study of Osteoporotic Fractures. J Am Geriatr Soc. 2006 Aug;54(8):1177-83.
250. Fredman L, Bertrand RM, Martire LM, Hochberg M, Harris EL. Leisure-time exercise and overall physical activity in older women caregivers and non-caregivers from the Caregiver-SOF study. Prev Med. 2006 Sep;43(3):226-9.
251. Faulkner KA, Cauley JA, Zmuda JM, Landsittel DP, Newman AB, Studenski SA, Redfern MS, Ensrud KE, Fink HA, Lane NE, Nevitt MC. Higher 1,25-dihydroxyvitamin D(3) concentrations associated with lower fall rates in older community-dwelling women. Osteoporos Int. 2006 Sep;17(9):1318-28.
252. Ensrud KE, Blackwell TL, Ancoli-Israel S, Redline S, Yaffe K, Diem S, Claman D, Stone KL. Use of Selective Serotonin Reuptake Inhibitors and Sleep Disturbances in Community-Dwelling Older Women. J Am Geriatr Soc. 2006 Oct; 54(10): 1508-1515.
253. Cummings SR, Cawthon PM, Ensrud KE, Cauley JA, Fink HA, Orwoll ES; for the Osteoporotic Fractures in Men (MrOS) and Study of Osteoporotic Fractures (SOF) Research Groups. BMD and Risk of Hip and Nonvertebral Fractures in Older Men:A Prospective Study and Comparison With Older Women. J Bone Miner Res. 2006 Oct;21(10):1550-6.
254. Forrest KY, Zmuda JM, Cauley JA.Correlates of decline in lower extremity performance in older women: A 10-year follow-up study.J Gerontol A Biol Sci Med Sci. 2006 Nov;61(11):1194-200.
255. Claman DM, Redline S, Blackwell T, Sonia Ancoli-Israel, Surovec S, Scott N, Cauley JA, Ensrud KE, Stone KL. Prevalence and Correlates of Periodic Limb Movements in Older Women. J Clin Sleep Med 2006 Oct;2(4):438-445.
256. Schousboe JT, Fink HA, Lui LY, Taylor BC, Ensrud KE. Association Between Prior Non-Spine Non-Hip Fractures or Prevalent Radiographic Vertebral Deformities Known to be at Least 10 Years Old and Incident Hip Fracture. J Bone Miner Res. 2006 Oct;21(10):1557-64.
257. Pedula KL, Coleman AL, Hillier TA, Ensrud KE, Nevitt MC, Hochberg MC, Mangione CM; Study of Osteoporotic Fractures Research Group. Visual acuity, contrast sensitivity, and mortality in older women: Study of osteoporotic fractures. J Am Geriatr Soc. 2006 Dec;54(12):1871-7.
258. Bauer DC, Rodondi N, Stone KL, Hillier TA; Study of Osteoporotic Fractures Research Group: Universities of California (San Francisco), Pittsburgh, Minnesota (Minneapolis); Kaiser Permanente Center for Health Research, Portland. Thyroid hormone use, hyperthyroidism and mortality in older women. Am J Med 2007; 120(4):343-9.
259. Yaffe K, Blackwell T, Barnes DE, Ancoli-Israel S, Stone KL; Study of Osteoporotic Fractures Group. Preclinical cognitive decline and subsequent sleep disturbance in older women. Neurology. 2007 Jul 17;69(3):237-42.
260. Cauley JA, Hochberg MC, Lui LY, Palermo L, Ensrud KE, Hillier TA, Nevitt MC, Cummings SR.Long-term risk of incident vertebral fractures.JAMA. 2007 Dec 19;298(23):2761-7.
261. Diem SJ, Blackwell TL, Stone KL, Yaffe K, Cauley JA, Whooley MA, Ensrud KE; for the Study of Osteoporotic Fractures. Depressive symptoms and rates of bone loss at the hip in older women. J Am Geriatr Soc. 2007 Jun;55(6):824-31.
262. Diem SJ, Blackwell TL, Stone KL, Yaffe K, Haney EM, Bliziotes MM, Ensrud KE. Use of antidepressants and rates of hip bone loss in older women: the study of osteoporotic fractures. Arch Intern Med. 2007 Jun 25;167(12):1240-5.

263. Ensrud KE, Ewing SK, Taylor BC, Fink HA, Stone KL, Cauley JA, Tracy JK, Hochberg MC, Rodondi N, Cawthon PM; for the Study of Osteoporotic Fractures Research Group. Frailty and risk of falls, fracture, and mortality in older women: the study of osteoporotic fractures. J Gerontol A Biol Sci Med Sci. 2007 Jul;62(7):744-51.
264. Ensrud KE, Lui LY, Taylor BC, Ishani A, Shlipak MG, Stone KL, Cauley JA, Jamal SA, Antoniucci DM, Cummings SR; Osteoporotic Fractures Research Group. Renal function and risk of hip and vertebral fractures in older women. Arch Intern Med. 2007 Jan 22;167(2):133-9.
265. Hillier TA, Stone KL, Bauer DC, Rizzo JH, Pedula KL, Cauley JA, Ensrud KE, Hochberg MC, Cummings SR. Evaluating the value of repeat bone mineral density measurement and prediction of fractures in older women: the study of osteoporotic fractures. Arch Intern Med. 2007 Jan 22;167(2):155-60.
266. Barnes DE, Cauley JA, Lui LY, Fink HA, McCulloch C, Stone KL, Yaffe K. Women who maintain optimal cognitive function into old age. J Am Geriatr Soc. 2007 Feb;55(2):259-64.
267. Coleman AL, Cummings SR, Yu F, Kodjebacheva G, Ensrud KE, Gutierrez P, Stone KL, Cauley JA, Pedula KL, Hochberg MC, Mangione CM; Study Group of Osteoporotic Fractures. Binocular visual-field loss increases the risk of future falls in older white women. J Am Geriatr Soc. 2007 Mar;55(3):357-64.
268. Lane NE, Nevitt MC, Lui LY, de Leon P, Corr M; Study of Osteoporotic Fractures Research Group. Wnt signaling antagonists are potential prognostic biomarkers for the progression of radiographic hip osteoarthritis in elderly Caucasian women. Arthritis Rheum. 2007 Oct;56(10):3319-25.
269. Mackey DC, Lui LY, Cawthon PM, Bauer DC, Nevitt MC, Cauley JA, Hillier TA, Lewis CE, Barrett-Connor E, Cummings SR; Study of Osteoporotic Fractures (SOF) and Osteoporotic Fractures in Men Study (MrOS) Research Groups.High-trauma fractures and low bone mineral density in older women and men.JAMA. 2007 Nov 28;298(20):2381-8.
270. Dolan CM, Kraemer H, Browner W, Ensrud K, Kelsey JL.Associations between body composition, anthropometry, and mortality in women aged 65 years and older.Am J Public Health. 2007 May;97(5):913-8.
271. Elkins JS, Johnston SC, Ziv E, Kado D, Cauley JA, Yaffe K. Methylenetetrahydrofolate Reductase C677T Polymorphism and Cognitive Function in Older Women. Am J Epidemiol. 2007 Sep 15;166(6):672-8.
272. Forrest KY, Zmuda JM, Cauley JA. Patterns and correlates of muscle strength loss in older women. Gerontology. 2007;53(3):140-7.
273. Goldman SE, Stone KL, Ancoli-Israel S, Blackwell T, Ewing SK, Boudreau R, Cauley JA, Hall M, Matthews KA, Newman AB. Poor sleep is associated with poorer physical performance and greater functional limitations in older women. Sleep. 2007 Oct 1;30(10):1317-24. PMCID: PMC2266278
274. Huang AJ, Brown JS, Thom DH, Fink HA, Yaffe K; Study of Osteoporotic Fractures Research Group. Urinary incontinence in older community-dwelling women: the role of cognitive and physical function decline. Obstet Gynecol. 2007 Apr;109(4):909-16.
275. Johnson JK, Lui LY, Yaffe K. Executive function, more than global cognition, predicts functional decline and mortality in elderly women. J Gerontol A Biol Sci Med Sci. 2007 Oct;62(10):1134-41.

276. Kezirian EJ, Harrison SL, Ancoli-Israel S, Redline S, Ensrud K, Claman DM, Stone KL; Study of Osteoporotic Fractures Research Group. Behavioral correlates of sleep-disordered breathing in older women. Sleep. 2007 Sep 1;30(9):1181-8.
277. Kochar J, Fredman L, Stone KL, Cauley JA. Sleep problems in elderly women caregivers depend on the level of depressive symptoms: results of the caregiver--Study of Osteoporotic Fractures. J Am Geriatr Soc 2007; 55:2003-9.
278. Lian K, Lui L, Zmuda JM, Nevitt MC, Hochberg MC, Lee JM, Li J, Lane NE. Estrogen receptor alpha genotype is associated with a reduced prevalence of radiographic hip osteoarthritis in elderly Caucasian women. Osteoarthritis Cartilage. 2007 Aug;15(8):972-8.
279. Moffett SP, Zmuda JM, Cauley JA, Ensrud KE, Hillier TA, Hochberg MC, Li J, Cayabyab S, Lee JM, Peltz G, Cummings SR.Association of the VDR translation start site polymorphism and fracture risk in older women.J Bone Miner Res. 2007 May;22(5):730-6.
280. Reeves KW, Faulkner K, Modugno F, Hillier TA, Bauer DC, Ensrud KE, Cauley JA; for the Study of Osteoporotic Fractures Research Group. Body Mass Index and Mortality among Older Breast Cancer Survivors in the Study of Osteoporotic Fractures. Cancer Epidemiol Biomarkers Prev. 2007 Jul;16(7):1468-73.
281. Rodondi N, Taylor BC, Bauer DC, Lui LY, Vogt MT, Fink HA, Browner WS, Cummings SR, Ensrud KE. Association between aortic calcification and total and cardiovascular mortality in older women. J Intern Med. 2007 Mar;261(3):238-44.
282. Seitzman RL, Mangione CM, Cauley JA, Ensrud KE, Stone KL, Cummings SR, Hochberg MC, Hillier TA, Yu F, Coleman AL; Study of Osteoporotic Fractures Research Group. Bone mineral density and age-related maculopathy in older women. J Am Geriatr Soc. 2007 May;55(5):740-6.
283. Wang J, Higuchi R, Modugno F, Li J, Umblas N, Lee J, Lui LY, Ziv E, Tice JA, Cummings SR, Rhees B. Estrogen receptor alpha haplotypes and breast cancer risk in older Caucasian women.Breast Cancer Res Treat. 2007 Dec;106(2):273-80.

2007

284. Spira AP, Blackwell T, Stone KL, Redline S, Cauley JA, Ancoli-Israel S, Yaffe K. Sleep-disordered breathing and cognition in older women. J Am Geriatr Soc. 2008 Jan;56(1):45-50.
285. Ensrud KE, Ewing SK, Taylor BC, Fink HA, Cawthon PM, Stone KL, Hillier TA, Cauley JA, Hochberg MC, Rodondi N, Tracy JK, Cummings SR; for the Study of Osteoporotic Fractures Research Group.Comparison of 2 Frailty Indexes for Prediction of Falls, Disability, Fractures, and Death in Older Women.Arch Intern Med. 2008 Feb 25;168(4):382-389.
286. Blackwell T, Redline S, Ancoli-Israel S, et al. Comparison of Sleep Parameters from Actigraphy and Polysomnography in Older Women: The SOF Study. Sleep 2008; 31:283-291. PMCID: PMC2225568
287. Fink HA, Harrison SL, Taylor BC, Cummings SR, Schousboe JT, Kuskowski MA, Stone KL, Ensrud KE. Differences in Site-Specific Fracture Risk Among Older Women with Discordant Results for Osteoporosis at Hip and Spine: Study of Osteoporotic Fractures. J Clin Densitom. 2008 April - June;11(2):250-9. NIHMSID: NIHMSID54552
288. Chaganti RK, Kelman A, Lui L, Yao W, Javaid MK, Bauer D, Nevitt M, Lane NE, For The Study Of Osteoporotic Fractures Research Group S. Change in serum measurements of cartilage

oligomeric matrix protein and association with the development and worsening of radiographic hip osteoarthritis. Osteoarthritis Cartilage. 2008 May;16(5):566-71.

289. Moffett SP, Oakley JI, Cauley JA, Lui LY, Ensrud KE, Taylor BC, Hillier TA, Hochberg MC, Li J, Cayabyab S, Lee JM, Peltz G, Cummings SR, Zmuda JM. Osteoprotegerin Lys3Asn Polymorphism and the Risk of Fracture in Older Women. J Clin Endocrinol Metab. 2008 May;93(5):2002-8. PMCID: PMC2386283
290. Seitzman RL, Mahajan VB, Mangione C, Cauley JA, Ensrud KE, Stone KL, Cummings SR, Hochberg MC, Hillier TA, Sinsheimer JS, Yu F, Coleman AL. Estrogen receptor alpha and matrix metalloproteinase 2 polymorphisms and age-related maculopathy in older women. Am J Epidemiol. 2008 May 15;167(10):1217-25.
291. Coleman AL, Stone KL, Kodjebacheva G, Yu F, Pedula KL, Ensrud KE, Cauley JA, Hochberg MC, Topouzis F, Badala F, Mangione CM. Glaucoma risk and the consumption of fruits and vegetables among older women in the study of osteoporotic fractures. Am J Ophthalmol. 2008 Jun;145(6):1081-9.
292. Barnes DE, Blackwell T, Stone KL, Goldman SE, Hillier T, Yaffe K. Cognition in Older Women: The Importance of Daytime Movement. J Am Geriatr Soc. 2008 Sep;56(9):1658-64. PMCID: PMC2680379
293. Schneider JL, Fink HA, Ewing SK, Ensrud KE, Cummings SR. The association of Parkinson's disease with bone mineral density and fracture in older women. Osteoporos Int. 2008 Jul;19(7):1093-7.
294. Gourlay ML, Powers JM, Lui LY, Ensrud KE. Clinical performance of osteoporosis risk assessment tools in women aged 67 years and older. Osteoporos Int. 2008 Aug;19(8):1175-83. PMCID: PMC2562917
295. Kaptoge S, Beck TJ, Reeve J, Stone KL, Hillier TA, Cauley JA, Cummings SR. Prediction of incident hip fracture risk by femur geometry variables measured by hip structural analysis in the study of osteoporotic fractures. J Bone Miner Res. 2008 Dec;23(12):1892-904.
296. Cauley JA, Palermo L, Vogt M, Ensrud KE, Ewing S, Hochberg M, Nevitt MC, Black DM. Prevalent vertebral fractures in black women and white women. J Bone Miner Res. 2008 Sep;23(9):1458-67. PMCID: PMC2683160
297. Stone KL, Ancoli-Israel S, Blackwell T, Ensrud KE, Cauley JA, Redline S, Hillier TA, Schneider J, Claman D, Cummings SR. Actigraphy-measured sleep characteristics and risk of falls in older women. Arch Intern Med. 2008 Sep 8;168(16):1768-75.
298. Tranah GJ, Taylor BC, Lui LY, Zmuda JM, Cauley JA, Ensrud KE, Hillier TA, Hochberg MC, Li J, Rhees BK, Erlich HA, Sternlicht MD, Peltz G, Cummings SR. Genetic Variation in Candidate Osteoporosis Genes, Bone Mineral Density, and Fracture Risk: The Study of Osteoporotic Fractures. Calcif Tissue Int. 2008 Sep;83(3):155-66.
299. Khalil N, Cauley JA, Wilson JW, Talbott EO, Morrow L, Hochberg MC, Hillier TA, Muldoon SB, Cummings SR. Relationship of blood lead levels to incident nonspine fractures and falls in older women: the study of osteoporotic fractures. J Bone Miner Res. 2008 Sep;23(9):1417-25.
300. Seitzman RL, Mangione CM, Ensrud KE, Cauley JA, Stone KL, Cummings SR, Hochberg MC, Hillier TA, Yu F, Coleman AL, Study of Osteoporotic Fractures Research Group: Postmenopausal hormone therapy and age-related maculopathy in older women. Ophthalmic Epidemiology, 15(5):308-316, September-October, 2008.

301. Yu EW, Blackwell T, Ensrud KE, Hillier TA, Lane NE, Orwoll E, Bauer DC.Acid-suppressive medications and risk of bone loss and fracture in older adults.Calcif Tissue Int. 2008 Oct;83(4):251-9. PMCID: PMC2596870
302. Mehra R, Stone KL, Ancoli-Israel S, Litwack-Harrison S, Ensrud KE, Redline S; Study of Osteoporotic Fractures Research Group. Interpreting wrist actigraphic indices of sleep in epidemiologic studies of the elderly: the Study of Osteoporotic Fractures. Sleep. 2008 Nov 1;31(11):1569-76. PMCID: PMC2579985
303. Patel SR, Blackwell T, Redline S, Ancoli-Israel S, Cauley JA, Hillier TA, Lewis CE, Orwoll ES, Stefanick ML, Taylor BC, Yaffe K, Stone KL; Osteoporotic Fractures in Men Research Group; Study of Osteoporotic Fractures Research Group. The association between sleep duration and obesity in older adults. Int J Obes (Lond). 2008 Dec;32(12):1825-34. PMCID: PMC2605208

2009

304. Cauley JA, Lui LY, Barnes D, Ensrud KE, Zmuda JM, Hillier TA, Hochberg MC, Schwartz AV, Yaffe K, Cummings SR, Newman AB; SOF Research Group. Successful skeletal aging: a marker of low fracture risk and longevity. The Study of Osteoporotic Fractures (SOF). J Bone Miner Res. 2009 Jan;24(1):134-43. PMCID: PMC2605163
305. Spira AP, Stone K, Beaudreau SA, Ancoli-Israel S, Yaffe K. Anxiety symptoms and objectively measured sleep quality in older women. Am J Geriatr Psychiatry. 2009 Feb;17(2):136-43. PMCID: PMC2715173
306. Clinton J, Franta A, Polissar NL, Neradilek B, Mounce D, Fink HA, Schousboe JT, Matsen FA 3rd. Proximal humeral fracture as a risk factor for subsequent hip fractures. J Bone Joint Surg Am. 2009 Mar 1;91(3):503-11. PMCID: PMC2669747
307. Wang X, Cheng S, Brophy VH, Erlich HA, Mannhalter C, Berger K, Lalouschek W, Browner WS, Shi Y, Ringelstein EB, Kessler C, Luedemann J, Lindpaintner K, Liu L, Ridker PM, Zee RY, Cook NR; RMS Stroke SNP Consortium. A meta-analysis of candidate gene polymorphisms and ischemic stroke in 6 study populations: association of lymphotoxin-alpha in nonhypertensive patients. Stroke. 2009 Mar;40(3):683-95. PMCID: PMC2757095
308. Stone KL, Ewing SK, Ancoli-Israel S, Ensrud KE, Redline S, Bauer DC, Cauley JA, Hillier TA, Cummings SR. Self-reported sleep and nap habits and risk of mortality in a large cohort of older women. J Am Geriatr Soc. 2009 Apr;57(4):604-11. PMCID: PMCID: PMC2927342
309. Donaldson MG, Cawthon PM, Lui LY, Schousboe JT, Ensrud KE, Taylor BC, Cauley JA, Hillier TA, Black DM, Bauer DC, Cummings SR; Study of Osteoporotic Fractures. Estimates of the proportion of older white women who would be recommended for pharmacologic treatment by the new U.S. National Osteoporosis Foundation Guidelines. J Bone Miner Res. 2009 Apr;24(4):675-80. PMCID: PMC2659514
310. Arden NK, Lane NE, Parimi N, Javaid KM, Lui LY, Hochberg MC, Nevitt M. Defining incident radiographic hip osteoarthritis for epidemiologic studies in women. Arthritis Rheum. 2009 Apr;60(4):1052-9. PMCID: PMC3777428
311. Park-Lee E, Fredman L, Hochberg M, Faulkner K. Positive affect and incidence of frailty in elderly women caregivers and noncaregivers: results of Caregiver-Study of Osteoporotic Fractures. J Am Geriatr Soc. 2009 Apr;57(4):627-33. PMCID: PMC3711829

312. Cauley JA, Lui LY, Genant HK, Salamone L, Browner W, Fink HA, Cohen P, Hillier T, Bauer DC, Cummings SR; Study of Osteoporotic Fractures Research and Group. Risk factors for severity and type of the hip fracture. J Bone Miner Res. 2009 May;24(5):943-55. PMCID: PMC2672209
313. Cheng CY, Kao WH, Patterson N, Tandon A, Haiman CA, Harris TB, Xing C, John EM, Ambrosone CB, Brancati FL, Coresh J, Press MF, Parekh RS, Klag MJ, Meoni LA, Hsueh WC, Fejerman L, Pawlikowska L, Freedman ML, Jandorf LH, Bandera EV, Ciupak GL, Nalls MA, Akylbekova EL, Orwoll ES, Leak TS, Miljkovic I, Li R, Ursin G, Bernstein L, Ardlie K, Taylor HA, Boerwinckle E, Zmuda JM, Henderson BE, Wilson JG, Reich D. Admixture mapping of 15,280 African Americans identifies obesity susceptibility Loci on chromosomes 5 and X. PLoS Genet. 2009 May;5(5):e1000490. PMCID: PMC2679192
314. Khalil N, Wilson JW, Talbott EO, Morrow LA, Hochberg MC, Hillier TA, Muldoon SB, Cummings SR, Cauley JA. Association of blood lead concentrations with mortality in older women: a prospective cohort study. Environ Health. 2009 Apr 3;8:15. PMCID: PMC2670287
315. Evangelou E, Chapman K, Meulenbelt I, Karassa FB, Loughlin J, Carr A, Doherty M, Doherty S, Gómez-Reino JJ, Gonzalez A, Halldorsson BV, Hauksson VB, Hofman A, Hart DJ, Ikegawa S, Ingvarsson T, Jiang Q, Jonsdottir I, Jonsson H, Kerkhof HJ, Kloppenburg M, Lane NE, Li J, Lories RJ, van Meurs JB, Näkki A, Nevitt MC, Rodriguez-Lopez J, Shi D, Slagboom PE, Stefansson K, Tsezou A, Wallis GA, Watson CM, Spector TD, Uitterlinden AG, Valdes AM, Ioannidis JP. Large-scale analysis of association between GDF5 and FRZB variants and osteoarthritis of the hip, knee, and hand. Arthritis Rheum. 2009 May 28;60(6):1710-1721. PMCID: PMC4412885
316. Lim LS, Fink HA, Blackwell T, Taylor BC, Ensrud KE. Loop diuretic use and rates of hip bone loss and risk of falls and fractures in older women. J Am Geriatr Soc. 2009 May;57(5):855-62. PMCID: PMCID: PMC2721719
317. Kado DM, Lui LY, Ensrud KE, Fink HA, Karlamangla AS, Cummings SR; Study of Osteoporotic Fractures. Hyperkyphosis predicts mortality independent of vertebral osteoporosis in older women. Ann Intern Med. 2009 May 19;150(10):681-7. PMCID: PMC2711520
318. Fredman L, Doros G, Ensrud KE, Hochberg MC, Cauley JA. Caregiving intensity and change in physical functioning over a 2-year period: results of the caregiver-study of osteoporotic fractures. Am J Epidemiol. 2009 Jul 15;170(2):203-10. PMCID: PMC2727270
319. Javaid MK, Lane NE, Mackey DC, Lui LY, Arden NK, Beck TJ, Hochberg MC, Nevitt MC. Changes in proximal femoral mineral geometry precede the onset of radiographic hip osteoarthritis: The study of osteoporotic fractures. Arthritis Rheum. 2009 Jul;60(7):2028-36.PMCID: PMC4371779
320. Pawlikowska L, Hu D, Huntsman S, Sung A, Chu C, Chen J, Joyner AH, Schork NJ, Hsueh WC, Reiner AP, Psaty BM, Atzmon G, Barzilai N, Cummings SR, Browner WS, Kwok PY, Ziv E; Study of Osteoporotic Fractures. Association of common genetic variation in the insulin/IGF1 signaling pathway with human longevity. Aging Cell. 2009 Aug;8(4):460-72. PMCID: PMC3652804
321. Coleman AL, Cummings SR, Ensrud KE, Yu F, Gutierrez P, Stone KL, Cauley JA, Pedula KL, Hochberg MC, Mangione CM; Study of Osteoporotic Fractures. Visual field loss and risk of fractures in older women. J Am Geriatr Soc. 2009 Oct;57(10):1825-32. PMCID: PMC3355977
322. Lynch JA, Parimi N, Chaganti RK, Nevitt MC, Lane NE; Study of Osteoporotic Fractures Research Group. The association of proximal femoral shape and incident radiographic hip OA in elderly women. Osteoarthritis Cartilage. 2009 Oct;17(10):1313-8. PMCID: PMC3678721

323. Ensrud KE, Lui LY, Taylor BC, Schousboe JT, Donaldson MG, Fink HA, Cauley JA, Hillier TA, Browner WS, Cummings SR; Study of Osteoporotic Fractures Research Group. A comparison of prediction models for fractures in older women: is more better? Arch Intern Med. 2009 Dec 14;169(22):2087-94. PMCID: PMC2811407
324. Faulkner KA, Cauley JA, Studenski SA, Landsittel DP, Cummings SR, Ensrud KE, Donaldson MG, Nevitt MC; Study of Osteoporotic Fractures Research Group. Lifestyle predicts falls independent of physical risk factors. Osteoporos Int. 2009 Dec;20(12):2025-34. PMCID: PMC2777208

2010

325. Coleman AL, Seitzman RL, Cummings SR, Yu F, Cauley JA, Ensrud KE, Stone KL, Hochberg MC, Pedula KL, Thomas EL, Mangione CM; Study Of Osteoporotic Fractures Research Group. The association of smoking and alcohol use with age-related macular degeneration in the oldest old: the Study of Osteoporotic Fractures. Am J Ophthalmol. 2010 Jan;149(1):160-9. PMCID: PMC3068844
326. Kerkhof HJ, Lories RJ, Meulenbelt I, Jonsdottir I, Valdes AM, Arp P, Ingvarsson T, Jhamai M, Jonsson H, Stolk L, Thorleifsson G, Zhai G, Zhang F, Zhu Y, van der Breggen R, Carr A, Doherty M, Doherty S, Felson DT, Gonzalez A, Halldorsson BV, Hart DJ, Hauksson VB, Hofman A, Ioannidis JP, Kloppenburg M, Lane NE, Loughlin J, Luyten FP, Nevitt MC, Parimi N, Pols HA, Rivadeneira F, Slagboom EP, Styrkársdóttir U, Tsezou A, van de Putte T, Zmuda J, Spector TD, Stefansson K, Uitterlinden AG, van Meurs JB. A genome-wide association study identifies an osteoarthritis susceptibility locus on chromosome 7q22. Arthritis Rheum. 2010 Jan 7;62(2):499-510. PMCID: PMC3354739
327. Kodjebacheva G, Coleman AL, Ensrud KE, Cauley JA, Yu F, Stone KL, Pedula KL, Hochberg MC, Mangione CM. Reliability and validity of abbreviated surveys derived from the National Eye Institute Visual Function Questionnaire: the study of osteoporotic fractures. Am J Ophthalmol. 2010 Feb;149(2):330-40. PMCID: PMC2862227
328. Lee JS, Yaffe K, Lui LY, Cauley J, Taylor B, Browner W, Cummings S; Study of Osteoporotic Fractures Group. Prospective study of endogenous circulating estradiol and risk of stroke in older women. Arch Neurol. 2010 Feb;67(2):195-201. PMCID: PMC4406483
329. Tranah GJ, Blackwell T, Ancoli-Israel S, Paudel ML, Ensrud KE, Cauley JA, Redline S, Hillier TA, Cummings SR, Stone KL; Study of Osteoporotic Fractures Research Group. Circadian activity rhythms and mortality: the study of osteoporotic fractures. J Am Geriatr Soc. 2010 Feb;58(2):282-91. PMCID: PMC2938873
330. Parker BD, Bauer DC, Ensrud KE, Ix JH. Association of osteocalcin and abdominal aortic calcification in older women: the study of osteoporotic fractures. Calcif Tissue Int. 2010 Mar;86(3):185-91. PMCID: PMC2825541
331. Faulkner KA, Cauley JA, Roth SM, Kammerer C, Stone K, Hillier TA, Ensrud KE, Hochberg M, Nevitt MC, Zmuda JM. Familial resemblance and shared latent familial variance in recurrent fall risk in older women. J Appl Physiol. 2010 May;108(5):1142-7. PMCID: PMC2867539
332. Fredman L, Doros G, Cauley JA, Hillier TA, Hochberg MC. Caregiving, metabolic syndrome indicators, and 1-year decline in walking speed: results of caregiver-SOF.J Gerontol A Biol Sci Med Sci. 2010 May;65(5):565-72. PMCID: PMC2854884

333. Fredman L, Cauley JA, Hochberg M, Ensrud KE, Doros G; Study of Osteoporotic Fractures. Mortality associated with caregiving, general stress, and caregiving-related stress in elderly women: results of caregiver-study of osteoporotic fractures. J Am Geriatr Soc. 2010 May;58(5):937-43. PMCID: PMC3516370
334. Parimi N, Lane NE, Bauer D, Hochberg MC, Nevitt MC; Study of Osteoporotic Fractures. Accuracy of self-reported diagnosis of hip replacement. Arthritis Care Res (Hoboken). 2010 May;62(5):719-24. PMCID: PMC2868937
335. Reider L, Beck TJ, Hochberg MC, Hawkes WG, Orwig D, YuYahiro JA, Hebel JR, Magaziner J; Study of Osteoporotic Fractures Research Group. Women with hip fracture experience greater loss of geometric strength in the contralateral hip during the year following fracture than age-matched controls. Osteoporos Int. 2010 May;21(5):741-50. PMCID: PMC2847041
336. Tranah GJ, Parimi N, Blackwell T, Ancoli-Israel S, Ensrud KE, Cauley JA, Redline S, Lane N, Paudel ML, Hillier TA, Yaffe K, Cummings SR, Stone KL. Postmenopausal hormones and sleep quality in the elderly: a population based study.BMC Womens Health. 2010 May 4;10:15. PMCID: PMC2876067
337. Edwards BJ, Song J, Dunlop DD, Fink HA, Cauley JA. Functional decline after incident wrist fractures--Study of Osteoporotic Fractures: prospective cohort study. BMJ. 2010 Jul 8;341:c3324. doi: 10.1136/bmj.c3324. PMCID: PMC2900548
338. Middleton LE, Barnes DE, Lui LY, Yaffe K. Physical activity over the life course and its association with cognitive performance and impairment in old age. J Am Geriatr Soc. 2010 Jul;58(7):1322-6. PMCID: PMC3662219
339. Swindell WR, Ensrud KE, Cawthon PM, Cauley JA, Cummings SR, Miller RA; Study Of Osteoporotic Fractures Research Group. Indicators of "Healthy Aging" in older women (65-69 years of age). A data-mining approach based on prediction of long-term survival. BMC Geriatr. 2010 Aug 17;10:55. PMCID: PMC2936300
340. Cooper R, Kuh D, Hardy R; Mortality Review Group; FALCon and HALCyon Study Teams. Objectively measured physical capability levels and mortality: systematic review and meta-analysis. BMJ. 2010 Sep 9;341:c4467. doi: 10.1136/bmj.c4467. Review. PMCID: PMC2938886
341. Coleman AL, Yu F, Ensrud KE, Stone KL, Cauley JA, Pedula KL, Hochberg MC, Mangione CM. Impact of age-related macular degeneration on vision-specific quality of life: Follow-up from the 10-year and 15-year visits of the Study of Osteoporotic Fractures. Am J Ophthalmol. 2010 Nov;150(5):683-91. PMCID: PMC2967587
342. Wu Q, Magnus JH, Rice JC, Lefante JJ. Does using lower limit of normal values enhance the ability of a single bone mineral density measure to predict fractures? Osteoporos Int. 2010 Nov;21(11):1881-8. PMCID: PMC3309417
343. Ensrud KE, Ewing SK, Fredman L, Hochberg MC, Cauley JA, Hillier TA, Cummings SR, Yaffe K, Cawthon PM; Study of Osteoporotic Fractures Research Group. Circulating 25-hydroxyvitamin D levels and frailty status in older women. J Clin Endocrinol Metab. 2010 Dec;95(12):5266-73. PMCID: PMC2999979

2011

344. Studenski S, Perera S, Patel K, Rosano C, Faulkner K, Inzitari M, Brach J, Chandler J, Cawthon P, Connor EB, Nevitt M, Visser M, Kritchevsky S, Badinelli S, Harris T, Newman AB, Cauley J,

Ferrucci L, Guralnik J. Gait speed and survival in older adults. JAMA. 2011 Jan 5;305(1):50-8. PMCID: PMC3080184

345. Baker-Lepain JC, Luker KR, Lynch JA, Parimi N, Nevitt MC, Lane NE. Active shape modeling of the hip in the prediction of incident hip fracture. J Bone Miner Res. 2011 Mar;26(3):468-74. PMCID: PMC3179295
346. Kerkhof HJ, Meulenbelt I, Akune T, Arden NK, Aromaa A, Bierma-Zeinstra SM, Carr A, Cooper C, Dai J, Doherty M, Doherty SA, Felson D, Gonzalez A, Gordon A, Harilainen A, Hart DJ, Hauksson VB, Heliovaara M, Hofman A, Ikegawa S, Ingvarsson T, Jiang Q, Jonsson H, Jonsdottir I, Kawaguchi H, Kloppenburg M, Kujala UM, Lane NE, Leino-Arjas P, Lohmander LS, Luyten FP, Malizos KN, Nakajima M, Nevitt MC, Pols HA, Rivadeneira F, Shi D, Slagboom E, Spector TD, Stefansson K, Sudo A, Tamm A, Tamm AE, Tsezou A, Uchida A, Uitterlinden AG, Wilkinson JM, Yoshimura N, Valdes AM, van Meurs JB. Recommendations for standardization and phenotype definitions in genetic studies of osteoarthritis: the TREAT-OA consortium. Osteoarthritis Cartilage. 2011 Mar;19(3):254-64. PMCID: PMC3236091
347. Yaffe K, Middleton LE, Lui LY, Spira AP, Stone K, Racine C, Ensrud KE, Kramer JH. Mild cognitive impairment, dementia, and their subtypes in oldest old women. Arch Neurol. 2011 May;68(5):631-6. PMCID: PMC3108074
348. Panoutsopoulou K, Southam L, Elliott KS, Wrayner N, Zhai G, Beazley C, Thorleifsson G, Arden NK, Carr A, Chapman K, Deloukas P, Doherty M, McCaskie A, Ollier WE, Ralston SH, Spector TD, Valdes AM, Wallis GA, Wilkinson JM, Arden E, Battley K, Blackburn H, Blanco FJ, Bumpstead S, Cupples LA, Day-Williams AG, Dixon K, Doherty SA, Esko T, Evangelou E, Felson D, Gomez-Reino JJ, Gonzalez A, Gordon A, Gwilliam R, Halldorsson BV, Hauksson VB, Hofman A, Hunt SE, Ioannidis JP, Ingvarsson T, Jonsdottir I, Jonsson H, Keen R, Kerkhof HJ, Kloppenburg MG, Koller N, Lakenberg N, Lane NE, Lee AT, Metspalu A, Meulenbelt I, Nevitt MC, O'Neill F, Parimi N, Potter SC, Rego-Perez I, Riancho JA, Sherburn K, Slagboom PE, Stefansson K, Styrkarsdottir U, Sumillera M, Swift D, Thorsteinsdottir U, Tsezou A, Uitterlinden AG, van Meurs JB, Watkins B, Wheeler M, Mitchell S, Zhu Y, Zmuda JM; arcOGEN Consortium, Zeggini E, Loughlin J. Insights into the genetic architecture of osteoarthritis from stage 1 of the arcOGEN study. Ann Rheum Dis. 2011 May;70(5):864-7. PMCID: PMC3070286
349. Diem SJ, Blackwell TL, Stone KL, Cauley JA, Hillier TA, Haney EM, Ensrud KE; for the Study of Osteoporotic Fractures Research Group. Use of Antidepressant Medications and Risk of Fracture in Older Women. Calcif Tissue Int. 2011 Jun;88(6):476-484. PMCID: PMC3542967
350. Schwartz AV, Vittinghoff E, Bauer DC, Hillier TA, Strotmeyer ES, Ensrud KE, Donaldson MG, Cauley JA, Harris TB, Koster A, Womack CR, Palermo L, Black DM; Study of Osteoporotic Fractures (SOF) Research Group; Osteoporotic Fractures in Men (MrOS) Research Group; Health, Aging, and Body Composition (Health ABC) Research Group. Association of BMD and FRAX score with risk of fracture in older adults with type 2 diabetes. JAMA. 2011 Jun 1;305(21):2184-92. PMCID: PMC3287389
351. Ashburner JM, Cauley JA, Cawthon P, Ensrud KE, Hochberg MC, Fredman L. Self-ratings of health and change in walking speed over 2 years: results from the caregiver-study of osteoporotic fractures. Am J Epidemiol. 2011 Apr 15;173(8):882-9. PMCID: PMC3105256
352. Donaldson MG, Cawthon PM, Schousboe JT, Ensrud KE, Lui LY, Cauley JA, Hillier TA, Taylor BC, Hochberg MC, Bauer DC, Cummings SR; Study of Osteoporotic Fractures (SOF). Novel

methods to evaluate fracture risk models. J Bone Miner Res. 2011 Aug;26(8):1767-73. PMCID: PMC3544194

353. Hillier TA, Cauley JA, Rizzo JH, Pedula KL, Ensrud KE, Bauer DC, Lui LY, Vesco KK, Black DM, Donaldson MG, Leblanc ES, Cummings SR. WHO absolute fracture risk models (FRAX): do clinical risk factors improve fracture prediction in older women without osteoporosis? J Bone Miner Res. 2011 Aug;26(8):1774-82. PMCID: PMC3622725
354. Kripke DF, Nievergelt CM, Tranah GJ, Murray SS, McCarthy MJ, Rex KM, Parimi N, Kelsoe JR. Polymorphisms in melatonin synthesis pathways: possible influences on depression. J Circadian Rhythms. 2011 Aug 9;9(1):8. PMCID: PMC3177871
355. Yaffe K, Laffan AM, Harrison SL, Redline S, Spira AP, Ensrud KE, Ancoli-Israel S, Stone KL. Sleep-disordered breathing, hypoxia, and risk of mild cognitive impairment and dementia in older women. JAMA. 2011 Aug 10;306(6):613-9. PMCID: PMC3600944
356. Premaor MO, Parker RA, Ensrud K, Lui L, Cauley J, Hillier TA, Cummings S, Compston J. Risk factors for non-vertebral fracture in obese older women. J Clin Endocrinol Metab. 2011 Aug;96(8):2414-21. PMCID: PMC3146794
357. Ross C, Ancoli-Israel S, Redline S, Stone K, Fredman L. Association between insomnia symptoms and weight change in older women: caregiver--study of osteoporotic fractures study. J Am Geriatr Soc. 2011 Sep;59(9):1697-704. PMCID: PMC3711698
358. Leblanc ES, Hillier TA, Pedula KL, Rizzo JH, Cawthon PM, Fink HA, Cauley JA, Bauer DC, Black DM, Cummings SR, Browner WS. Hip Fracture and Increased Short-term but Not Long-term Mortality in Healthy Older Women. Arch Intern Med. 2011 Nov 14;171(20):1831-7. PMCID: PMC3576923
359. Tranah GJ, Blackwell T, Stone KL, Ancoli-Israel S, Paudel ML, Ensrud KE, Cauley JA, Redline S, Hillier TA, Cummings SR, Yaffe K; for the SOF Research Group. Circadian activity rhythms and risk of incident dementia and mild cognitive impairment in older women. Ann Neurol. 2011 Nov;70(5):722-732. PMCID: PMC3244839

2012

360. Beaudreau SA, Spira AP, Stewart A, Kezirian EJ, Lui LY, Ensrud K, Redline S, Ancoli-Israel S, Stone KL; for the Study of Osteoporotic Fractures. Validation of the Pittsburgh Sleep Quality Index and the Epworth Sleepiness Scale in older black and white women. Sleep Med. 2012 Jan;13(1):36-42. PMCID: PMC3586742
361. Gourlay ML, Fine JP, Preisser JS, May RC, Li C, Lui LY, Ransohoff DF, Cauley JA, Ensrud KE; Study of Osteoporotic Fractures Research Group. Bone-density testing interval and transition to osteoporosis in older women. N Engl J Med. 2012 Jan 19;366(3):225-33. PMCID: PMC3285114
362. Hillier TA, Lui L-Y, Kado DM, LeBlanc ES, Vesco KK, Bauer DC, Cauley JA, Ensrud KE, Black DM, Hochberg MC, Cummings SR. Height loss in older women: risk of hip fracture and mortality independent of vertebral fractures. J Bone Miner Res 2012 Jan;27(1):153-159. PMCID: PMC3622730
363. Fine EM, Kramer JH, Lui LY, Yaffe K, The Study Of Osteoporotic Fractures Sof Research Group. Normative Data in Women Aged 85 and Older: Verbal Fluency, Digit Span, and the CVLT-II Short Form. Clin Neuropsychol. 2012 Jan;26(1):18-30. PMCID: PMC3927723

364. Bertrand RM, Saczynski JS, Mezzacappa C, Hulse M, Ensrud K, Fredman L. Caregiving and Cognitive Function in Older Women: Evidence for the Healthy Caregiver Hypothesis. J Aging Health. 2012 Feb; 24(1): 48-66. PMCID: PMC4023537
365. Sorensen MD, Eisner BH, Stone KL, Kahn AJ, Lui LY, Sadetsky N, Stoller ML. Impact of Calcium Intake and Intestinal Calcium Absorption on Kidney Stones in Older Women: the Study of Osteoporotic Fractures (SOF). J Urol. 2012 Apr; 187(4): 1287-92. PMCID: PMC3722432
366. Maglione JE, Ancoli-Israel S, Peters KW, Paudel ML, Yaffe K, Ensrud KE, Stone KL. Depressive symptoms and subjective and objective sleep in community-dwelling older women. J Am Geriatr Soc. 2012 Apr;60(4):635-43. PMCID: PMC3517685
367. Gourlay ML, Preisser JS, Lui LY, Cauley JA, Ensrud KE. BMD Screening in older women: initial measurement and testing interval. J Bone Miner Res. 2012 Apr; 27(4): 743-6. PMCID: PMC3579550
368. Vesco KK, Marshall LM, Nelson HD, Humphrey L, Rizzo J, Pedula KL, Cauley JA, Ensrud KE, Hochberg MC, Antoniucci D, Hillier TA; for the Study of Osteoporotic Fractures. Surgical menopause and nonvertebral fracture risk among older US women. Menopause. 2012 May;19(5):510-516. PMCID: PMC3342015
369. Baker-Lepain JC, Lynch JA, Parimi N, McCulloch CE, Nevitt MC, Corr M, Lane NE. Variant alleles of the Wnt antagonist FRZB are determinants of hip shape and modify the relationship between hip shape and osteoarthritis. Arthritis Rheum. 2012 May;64(5):1457-65. PMCID: PMC3340442
370. Arasu A, Cawthon PM, Lui LY, Do TP, Arora PS, Cauley JA, Ensrud KE, Cummings SR; Study of Osteoporotic Fractures Research Group. Serum sclerostin and risk of hip fracture in older Caucasian women. J Clin Endocrinol Metab. 2012 Jun;97(6):2027-32. PMCID: PMC3387417
371. Spira AP, Covinsky K, Rebok GW, Punjabi NM, Stone KL, Hillier TA, Ensrud KE, Yaffe K. Poor sleep quality and functional decline in older women. J Am Geriatr Soc. 2012 Jun;60(6):1092-8. PMCID: PMC3375617
372. Napoli N, Jin J, Peters K, Wustrack R, Burch S, Chau A, Cauley J, Ensrud K, Kelly M, Black DM. Are women with thicker cortices in the femoral shaft at higher risk of subtrochanteric/diaphyseal fractures? The study of osteoporotic fractures. J Clin Endocrinol Metab. 2012 Jul;97(7):2414-22. PMCID: PMC3387394
373. Parimi N, Blackwell T, Stone KL, Lui LY, Ancoli-Israel S, Tranah GJ, Hillier TA, Nevitt ME, Lane NE; The Study of Osteoporotic Fractures Study Group. Hip pain while using lower extremity joints and sleep disturbances in elderly white women: Results from a cross-sectional analysis. Arthritis Care Res (Hoboken). 2012 Jul;64(7):1070-1078. PMCID: PMC3355201
374. Spira AP, Covinsky K, Rebok GW, Stone KL, Redline S, Yaffe K. Objectively measured sleep quality and nursing home placement in older women. J Am Geriatr Soc. 2012 Jul;60(7):1237-43. PMCID: PMC3396778
375. Reeves KW, McLaughlin V, Fredman L, Ensrud K, Cauley JA. Components of metabolic syndrome and risk of breast cancer by prognostic features in the study of osteoporotic fractures cohort. Cancer Causes Control. 2012 Aug;23(8):1241-51. PMCID: PMC3576860
376. Slinin Y, Paudel M, Taylor BC, Ishani A, Rossom R, Yaffe K, Blackwell T, Lui LY, Hochberg M, Ensrud KE; for the Study of Osteoporotic Fractures Research Group. Association Between Serum 25(OH) Vitamin D and the Risk of Cognitive Decline in Older Women. J Gerontol A Biol Sci Med Sci. 2012 Oct;67(10):1092-1098. PMCID: PMC3437964

377. Byers AL, Vittinghoff E, Lui LY, Hoang T, Blazer DG, Covinsky KE, Ensrud KE, Cauley JA, Hillier TA, Fredman L, Yaffe K. Twenty-year depressive trajectories among older women. Arch Gen Psychiatry. 2012 Oct 1;69(10):1073-9. PMCID: PMC3646479
378. Giaconi JA, Yu F, Stone KL, Pedula KL, Ensrud KE, Cauley JA, Hochberg MC, Coleman AL; Study of Osteoporotic Fractures Research Group. The association of consumption of fruits/vegetables with decreased risk of glaucoma among older african-american women in the study of osteoporotic fractures. Am J Ophthalmol. 2012 Oct;154(4):635-44. PMCID: PMC3448787
379. Leblanc ES, Rizzo JH, Pedula KL, Ensrud KE, Cauley J, Hochberg M, Hillier TA For The Study Of Osteoporotic Fractures. Associations between 25-hydroxyvitamin d and weight gain in elderly women. J Womens Health (Larchmt). 2012 Oct;21(10):1066-73. PMCID: PMC3466912
380. Nanchen D, Rodondi N, Cornuz J, Hillier T, Ensrud KE, Cauley JA, Bauer DC; Study of Osteoporotic Fractures Research Group. Mortality associated with diabetes and cardiovascular disease in older women. PLoS One. 2012;7(11):e48818. PMCID: PMC3492230
381. Spira AP, Rebok GW, Stone KL, Kramer JH, Yaffe K. Depressive symptoms in oldest-old women: risk of mild cognitive impairment and dementia. Am J Geriatr Psychiatry. 2012 Dec;20(12):1006-15. PMCID: PMC3326212

2013

382. Kado DM, Huang MH, Karlamangla AS, Cawthon P, Katzman W, Hillier TA, Ensrud K, Cummings SR. Factors associated with kyphosis progression in older women: 15 years' experience in the study of osteoporotic fractures. J Bone Miner Res. 2013 Jan;28(1):179-87. PMCID: PMC3693545
383. Premaor M, Parker RA, Cummings S, Ensrud K, Cauley JA, Lui LY, Hillier T, Compston J; for the Study of Osteoporotic Fractures (SOF) Research Group. Predictive value of FRAX for fracture in obese older women. J Bone Miner Res. 2013 Jan;28(1):188-195. PMCID: PMC3758132
384. Schousboe JT, Gourlay M, Fink HA, Taylor BC, Orwoll ES, Barrett-Connor E, Melton LJ 3rd, Cummings SR, Ensrud KE; Osteoporotic Fractures in Men (MrOS) and Study of Osteoporotic Fractures (SOF) Research Groups. Cost-effectiveness of bone densitometry among Caucasian women and men without a prior fracture according to age and body weight. Osteoporos Int. 2013 Jan;24(1):163-77. PMCID: PMC3739718
385. Koyama A, Stone K, Yaffe K. Serum oxidized low-density lipoprotein level and risk of cognitive impairment in older women. Neurobiol Aging. 2013 Feb;34(2):634-635.e2. PMCID: PMC3393809
386. Koyama A, Steinman M, Ensrud K, Hillier TA, Yaffe K. Ten-year trajectory of potentially inappropriate medications in very old women: importance of cognitive status. J Am Geriatr Soc. 2013 Feb;61(2):258-63. PMCID: PMC3795413
387. Napoli N, Schwartz AV, Palermo L, Jin JJ, Wustrack R, Cauley JA, Ensrud KE, Kelly M, Black DM. Risk factors for subtrochanteric and diaphyseal fractures: the study of osteoporotic fractures. J Clin Endocrinol Metab. 2013 Feb;98(2):659-67. PMCID: PMC3565107
388. Zeki Al Hazzouri A, Stone KL, Haan MN, Yaffe K. Leptin, mild cognitive impairment, and dementia among elderly women. J Gerontol A Biol Sci Med Sci. 2013 Feb;68(2):175-80. PMCID: PMC3598359
389. Evans DS, Parimi N, Nievergelt CM, Blackwell T, Redline S, Ancoli-Israel S, Orwoll ES, Cummings SR, Stone KL, Tranah GJ; Study of Osteoporotic Fractures (SOF) and the Osteoporotic Fractures in Men (MrOS) Study Groups. Common Genetic Variants in ARNTL and

NPAS2 and at Chromosome 12p13 are Associated with Objectively Measured Sleep Traits in the Elderly. Sleep. 2013 Mar 1;36(3):431-46. PMCID: PMC3571755

390. Nam HS, Kweon SS, Choi JS, Zmuda JM, Leung PC, Lui LY, Hill DD, Patrick AL, Cauley JA. Racial/ethnic differences in bone mineral density among older women. J Bone Miner Metab. 2013 Mar;31(2):190-8. PMCID: PMC4109723
391. Schousboe JT, Paudel ML, Taylor BC, Virnig BA, Cauley JA, Curtis JR, Ensrud KE. Magnitude and consequences of misclassification of incident hip fractures in large cohort studies: the Study of Osteoporotic Fractures and Medicare claims data. Osteoporos Int. 2013 Mar;24(3):801-10. PMCID: PMC3738433
392. Schwartz AV, Ewing SK, Porzig AM, McCulloch CE, Resnick HE, Hillier TA, Ensrud KE, Black DM, Nevitt MC, Cummings SR, Sellmeyer DE. Diabetes and change in bone mineral density at the hip, calcaneus, spine, and radius in older women. Front Endocrinol (Lausanne). 2013 May 30;4:62. PMCID: PMC3667237
393. Ensrud KE, Parimi N, Cauley JA, Ishani A, Slinin Y, Hillier TA, Taylor BC, Steffes M, Cummings SR; Study of Osteoporotic Fractures (SOF). Cystatin C and risk of hip fractures in older women. J Bone Miner Res. 2013 Jun;28(6):1275-82. PMCID: PMC3646079
394. Wang S, Luo X, Barnes D, Sano M, Yaffe K. Physical Activity and Risk of Cognitive Impairment Among Oldest-Old Women. Am J Geriatr Psychiatry. 2013 Jul 3. pii: S1064-7481(13)00169-3. doi: 10.1016/j.jagp.2013.03.002. PMCID: PMC3864545
395. Katzman WB, Huang MH, Lane NE, Ensrud KE, Kado DM. Kyphosis and decline in physical function over 15 years in older community-dwelling women: the Study of Osteoporotic Fractures. J Gerontol A Biol Sci Med Sci. 2013 Aug;68(8):976-83. doi: 10.1093/gerona/glt009. PMCID: PMC3712361
396. Thorson S, Prasad T, Sheu Y, Danielson ME, Arasu A, Cummings SR, Cauley JA. Sclerostin and bone strength in women in their 10th decade of life. J Bone Miner Res. 2013 Sep;28(9):2008-16. doi: 10.1002/jbmr.1929. PMCID: PMC3723747
397. Lee CG, Schwartz AV, LeBlanc ES, Yaffe K, Hillier TA, Cawthon PM. Changes in Physical Performance in Older Women by Diabetes Presence and Treatment. J Am Geriatr Soc. 2013 Nov;61(11):1872-8. PMCID: PMC3827698

2014

398. Michael YL, Nagel CL, Gold R, Hillier TA. Does change in the neighborhood environment prevent obesity in older women? Soc Sci Med. 2014 Feb;102:129-37. PMCID: PMC3980662
399. Maglione JE, Ancoli-Israel S, Peters KW, Paudel ML, Yaffe K, Ensrud KE, Tranah GJ, Stone KL; Study of Osteoporotic Fractures Research Group. Depressive symptoms and circadian activity rhythm disturbances in community-dwelling older women. Am J Geriatr Psychiatry. 2014 Apr;22(4):349-61. PMCID: PMC4109690
400. Metti AL, Yaffe K, Boudreau RM, Ganguli M, Lopez OL, Stone KL, Cauley JA. Change in inflammatory markers and cognitive status in the oldest-old women from the Study of Osteoporotic Fractures. J Am Geriatr Soc. 2014 Apr;62(4):662-6. PMCID: PMC4109652
401. Koyama A, Steinman M, Ensrud K, Hillier TA, Yaffe K. Long-term cognitive and functional effects of potentially inappropriate medication in older women. J Gerontol A Biol Sci Med Sci. 2014 Apr;69(4):423-9. PMCID: PMC3968824

402. Alley DE, Shardell MD, Peters KW, McLean RR, Dam TT, Kenny AM, Fragala MS, Harris TB, Kiel DP, Guralnik JM, Ferrucci L, Kritchevsky SB, Studenski SA, Vassileva MT, Cawthon PM. Grip strength cutpoints for the identification of clinically relevant weakness. J Gerontol A Biol Sci Med Sci. 2014 May;69(5):559-66. doi: 10.1093/gerona/glu011. PMCID: PMC3991145
403. Cawthon PM, Peters KW, Shardell MD, McLean RR, Dam TT, Kenny AM, Fragala MS, Harris TB, Kiel DP, Guralnik JM, Ferrucci L, Kritchevsky SB, Vassileva MT, Studenski SA, Alley DE. Cutpoints for low appendicular lean mass that identify older adults with clinically significant weakness. J Gerontol A Biol Sci Med Sci. 2014 May;69(5):567-75. doi: 0.1093/gerona/glu023. PMCID: PMC3991141
404. Dam TT, Peters KW, Fragala M, Cawthon PM, Harris TB, McLean R, Shardell M, Alley DE, Kenny A, Ferrucci L, Guralnik J, Kiel DP, Kritchevsky S, Vassileva MT, Studenski S. An evidence-based comparison of operational criteria for the presence of sarcopenia. J Gerontol A Biol Sci Med Sci. 2014 May;69(5):584-90. doi: 10.1093/gerona/glu013. PMCID: PMC3991139
405. McLean RR, Shardell MD, Alley DE, Cawthon PM, Fragala MS, Harris TB, Kenny AM, Peters KW, Ferrucci L, Guralnik JM, Kritchevsky SB, Kiel DP, Vassileva MT, Xue QL, Perera S, Studenski SA, Dam TT. Criteria for clinically relevant weakness and low lean mass and their longitudinal association with incident mobility impairment and mortality: the foundation for the National Institutes of Health (FNIH) sarcopenia project. J Gerontol A Biol Sci Med Sci. 2014 May;69(5):576-83. doi: 10.1093/gerona/glu012. PMCID: PMC3991140
406. Studenski SA, Peters KW, Alley DE, Cawthon PM, McLean RR, Harris TB, Ferrucci L, Guralnik JM, Fragala MS, Kenny AM, Kiel DP, Kritchevsky SB, Shardell MD, Dam TT, Vassileva MT. The FNIH sarcopenia project: rationale, study description, conference recommendations, and final estimates. J Gerontol A Biol Sci Med Sci. 2014 May;69(5):547-58. doi: 10.1093/gerona/glu010. PMCID: PMC3991146.
407. Givens JL, Mezzacappa C, Heeren T, Yaffe K, Fredman L. Depressive symptoms among dementia caregivers: role of mediating factors. Am J Geriatr Psychiatry. 2014 May;22(5):481-8. PMCID: PMC3710308
408. Schafer AL, Napoli N, Lui L, Schwartz AV, Black DM; Study of Osteoporotic Fractures. Serum 25-hydroxyvitamin D concentration does not independently predict incident diabetes in older women. Diabet Med. 2014 May;31(5):564-9. doi: 10.1111/dme.12368. PMCID: PMC3988213
409. Zeki Al Hazzouri A, Vittinghoff E, Byers A, Covinsky K, Blazer D, Diem S, Ensrud KE, Yaffe K. Long-term Cumulative Depressive Symptom Burden and Risk of Cognitive Decline and Dementia Among Very Old Women. J Gerontol A Biol Sci Med Sci. 2014 May;69(5):595-601. doi: 10.1093/gerona/glt139. PMCID: PMC3991142
410. Moayyeri A, Hsu YH, Karasik D, Estrada K, Xiao SM, Nielson C, Srikanth P, Giroux S, Wilson SG, Zheng HF, Smith AV, Pye SR, Leo PJ, Teumer A, Hwang JY, Ohlsson C, McGuigan F, Minster RL, Hayward C, Olmos JM, Lyytikäinen LP, Lewis JR, Swart KM, Masi L, Oldmeadow C, Holliday EG, Cheng S, van Schoor NM, Harvey NC, Kruk M, Fabiola Del Greco M, Igl W, Trummer O, Grigoriou E, Luben R, Liu CT, Zhou Y, Oei L, Medina-Gomez C, Zmuda J, Tranah G, Brown SJ, Williams FM, Soranzo N, Jakobsdottir J, Siggeirsdottir K, Holliday KL, Hannemann A, Go MJ, Garcia M, Polasek O, Laaksonen M, Zhu K, Enneman AW, McEvoy M, Peel R, Sham PC, Jaworski M, Johansson A, Hicks AA, Pludowski P, Scott R, Dhonukshe-Rutten RA, van der Velde N, Kähönen M, Viikari JS, Sievänen H, Raitakari OT, González-Macías J, Hernández JL, Mellström D, Ljunggren O, Cho YS, Völker U, Nauck M, Homuth G, Völzke H, Haring R, Brown

MA, McCloskey E, Nicholson GC, Eastell R, Eisman JA, Jones G, Reid IR, Dennison EM, Wark J, Boonen S, Vanderschueren D, Wu FC, Aspelund T, Richards JB, Bauer D, Hofman A, Khaw KT, Dedoussis G, Obermayer-Pietsch B, Gyllensten U, Pramstaller PP, Lorenc RS, Cooper C, Kung AW, Lips P, Alen M, Attia J, Brandi ML, de Groot LC, Lehtimäki T, Riancho JA, Campbell H, Liu Y, Harris TB, Akesson K, Karlsson M, Lee JY, Wallaschofski H, Duncan EL, O'Neill TW, Gudnason V, Spector TD, Rousseau F, Orwoll E, Cummings S, Wareham NJ, Rivadeneira F, Uitterlinden AG, Prince RL, Kiel DP, Reeve J, Kaptoge SK. Genetic determinants of heel bone properties: Genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. Hum Mol Genet. 2014 Jun 1;23(11):3054-68. PMCID: PMC4038791

411. Schousboe JT, Paudel ML, Taylor BC, Mau LW, Virnig BA, Ensrud KE, Dowd BE. Estimation of standardized hospital costs from Medicare claims that reflect resource requirements for care: impact for cohort studies linked to Medicare claims. Health Serv Res. 2014 Jun;49(3):929-49. PMCID: PMC4024320
412. Maglione JE, Ancoli-Israel S, Peters KW, Paudel ML, Yaffe K, Ensrud KE, Stone KL; Study of Osteoporotic Fractures Research Group. Subjective and objective sleep disturbance and longitudinal risk of depression in a cohort of older women. Sleep. 2014 Jul 1;37(7):1179-87. PMCID: PMC4098803
413. Schousboe JT, Rosen HR, Vokes TJ, Cauley JA, Cummings SR, Nevitt M, Black DM, Orwoll ES, Kado DM, Ensrud KE; Study of Osteoporotic Fractures Research Group. Prediction models of prevalent radiographic vertebral fractures among older women. J Clin Densitom. 2014 Jul-Sep;17(3):378-85. PMCID: PMC4119570
414. Barbour KE, Lui LY, Ensrud KE, Hillier TA, LeBlanc ES, Ing SW, Hochberg MC, Cauley JA; Study of Osteoporotic Fractures (SOF) Research Group. Inflammatory markers and risk of hip fracture in older white women: the study of osteoporotic fractures. J Bone Miner Res. 2014 Sep;29(9):2057-64. PMCID: PMC4336950
415. Patel SR, Hayes AL, Blackwell T, Evans DS, Ancoli-Israel S, Wing YK, Stone KL. The association between sleep patterns and obesity in older adults. Int J Obes (Lond). 2014 Sep;38(9):1159-64. PMCID: PMC4110191
416. Yokoyama JS, Evans DS, Coppola G, Kramer JH, Tranah GJ, Yaffe K. Genetic modifiers of cognitive maintenance among older adults. Hum Brain Mapp. 2014 Sep;35(9):4556-65. PMCID: PMC4107001
417. Kado DM, Miller-Martinez D, Lui LY, Cawthon P, Katzman WB, Hillier TA, Fink HA, Ensrud KE. Hyperkyphosis, Kyphosis Progression, and Risk of Non-Spine Fractures in Older Community Dwelling Women: The Study of Osteoporotic Fractures (SOF). J Bone Miner Res. 2014 Oct;29(10):2210-6. PMCID: PMC4177348
418. Spira AP, Stone KL, Rebok GW, Punjabi NM, Redline S, Ancoli-Israel S, Yaffe K. Sleep-disordered breathing and functional decline in older women. J Am Geriatr Soc. 2014 Nov;62(11):2040-6. PMCID: PMC4331046
419. Wang S, Luo X, Barnes D, Sano M, Yaffe K. Physical activity and risk of cognitive impairment among oldest-old women. Am J Geriatr Psychiatry. 2014 Nov;22(11):1149-57. PMCID: PMC3864545
420. Evangelou E, Kerkhof HJ, Styrkarsdottir U, Ntzani EE, Bos SD, Esko T, Evans DS, Metrustry S, Panoutsopoulou K, Ramos YF, Thorleifsson G, Tsilidis KK; arcOGEN Consortium, Arden N, Aslam N, Bellamy N, Birrell F, Blanco FJ, Carr A, Chapman K, Day-Williams AG, Deloukas P,

Doherty M, Engström G, Helgadottir HT, Hofman A, Ingvarsson T, Jonsson H, Keis A, Keurentjes JC, Kloppenburg M, Lind PA, McCaskie A, Martin NG, Milani L, Montgomery GW, Nelissen RG, Nevitt MC, Nilsson PM, Ollier WE, Parimi N, Rai A, Ralston SH, Reed MR, Riancho JA, Rivadeneira F, Rodriguez-Fontenla C, Southam L, Thorsteinsdottir U, Tsezou A, Wallis GA, Wilkinson JM, Gonzalez A, Lane NE, Lohmander LS, Loughlin J, Metspalu A, Uitterlinden AG, Jonsdottir I, Stefansson K, Slagboom PE, Zeggini E, Meulenbelt I, Ioannidis JP, Spector TD, van Meurs JB, Valdes AM. A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. Ann Rheum Dis. 2014 Dec;73(12):2130-6. PMCID: PMC4251181

421. Hoang TD, Byers AL, Barnes DE, Yaffe K. Alcohol consumption patterns and cognitive impairment in older women. Am J Geriatr Psychiatry. 2014 Dec;22(12):1663-7. PMCID: PMC4353638
422. Walsh CM, Blackwell T, Tranah GJ, Stone KL, Ancoli-Israel S, Redline S, Paudel M, Kramer JH, Yaffe K. Weaker Circadian Activity Rhythms are Associated with Poorer Executive Function in Older Women. Sleep. 2014 Dec 1;37(12):2009-16. PMCID: PMC4548515
423. Yang L, Palermo L, Black DM, Eastell R. Prediction of Incident Hip Fracture with the Estimated Femoral Strength by Finite Element Analysis of DXA Scans in the Study of Osteoporotic Fractures. J Bone Miner Res. 2014 Dec;29(12):2594-600. PMCID: PMC4388249

2015

424. Broer L, Buchman AS, Deelen J, Evans DS, Faul JD, Lunetta KL, Sebastiani P, Smith JA, Smith AV, Tanaka T, Yu L, Arnold AM, Aspelund T, Benjamin EJ, De Jager PL, Eirkisdottir G, Evans DA, Garcia ME, Hofman A, Kaplan RC, Kardia SL, Kiel DP, Oostra BA, Orwoll ES, Parimi N, Psaty BM, Rivadeneira F, Rotter JI, Seshadri S, Singleton A, Tiemeier H, Uitterlinden AG, Zhao W, Bandinelli S, Bennett DA, Ferrucci L, Gudnason V, Harris TB, Karasik D, Launer LJ, Perls TT, Slagboom PE, Tranah GJ, Weir DR, Newman AB, van Duijn CM, Murabito JM. GWAS of Longevity in CHARGE Consortium Confirms APOE and FOXO3 Candidacy. J Gerontol A Biol Sci Med Sci. 2015 Jan;70(1):110-8. PMCID: PMC4296168
425. Eriksson J, Evans DS, Nielson CM, Shen J, Srikanth P, Hochberg M, McWeeney S, Cawthon PM, Wilmot B, Zmuda J, Tranah G, Mirel DB, Challa S, Mooney M, Crenshaw A, Karlsson M, Mellström D, Vandenput L, Orwoll E, Ohlsson C. Limited clinical utility of a genetic risk score for the prediction of fracture risk in elderly subjects. J Bone Miner Res. 2015 Jan;30(1):184-94. PMCID: PMC4281709
426. He X, Whitmore GA, Loo GY, Hochberg MC, Lee ML. A model for time to fracture with a shock stream superimposed on progressive degradation: the Study of Osteoporotic Fractures. Stat Med. 2015 Feb 20;34(4):652-63. PMCID: PMC4314426
427. Pappas D, Hollenbach J, Coleman AL, Gorin MB, Yu F, Williams K, Noble J, Tranah GJ; Study of Osteoporotic Fractures (SOF) Research Group. HLA class II genotypes are not associated with age related macular degeneration in a case-control, population-based study. Hum Immunol. 2015 Mar;76(2-3):142-5. PMCID: PMC4476503
428. Pedula KL, Coleman AL, Yu F, Cauley JA, Ensrud KE, Hochberg MC, Fink HA, Hillier TA; Study of Osteoporotic Fractures Research Group. Age-related macular degeneration and mortality in

older women: the study of osteoporotic fractures. J Am Geriatr Soc. 2015 May;63(5):910-7. PMCID: PMC4439266

429. Slinin Y, Peters KW, Ishani A, Yaffe K, Fink HA, Stone KL, Steffes M, Ensrud KE; for the Study of Osteoporotic Fractures. Cystatin C and Cognitive Impairment 10 Years Later in Older Women. J Gerontol A Biol Sci Med Sci. 2015 Jun;70(6):771-8. PMCID: PMC4447803
430. Szulc P, Blackwell T, Kiel DP, Schousboe JT, Cauley J, Hillier T, Hochberg M, Rodondi N, Taylor BC, Black D, Cummings S, Ensrud KE; Study of Osteoporotic Fractures (SOF) Research Group. Abdominal aortic calcification and risk of fracture among older women - The SOF study. Bone. 2015 Jun 24;81:16-23. PMCID: PMC4640997
431. Barbour KE, Lui LY, Nevitt MC, Murphy LB, Helmick CG, Theis KA, Hochberg MC, Lane NE, Hootman JM, Cauley JA; Study of Osteoporotic Fractures Research Group. Hip Osteoarthritis and the Risk of All-Cause and Disease-Specific Mortality in Older Women: A Population-Based Cohort Study. Arthritis Rheumatol. 2015 Jul;67(7):1798-805. PMCID: PMC4521765
432. Larocque S, Kerstetter J, Cauley J, Insogna K, Ensrud K, Lui L, Allore H. Dietary protein and vitamin D intake and risk of falls: a secondary analysis of postmenopausal women from the Study of Osteoporotic Fractures. J Nutr Gerontol Geriatr. 2015 Jul-Sep;34(3):305-18. PMCID: PMC4547350
433. Lyons JG, Cauley JA, Fredman L. The Effect of Transitions in Caregiving Status and Intensity on Perceived Stress Among 992 Female Caregivers and Noncaregivers. J Gerontol A Biol Sci Med Sci. 2015 Aug;70(8):1018-23. doi: 10.1093/gerona/glv001. Epub 2015 Mar 20. PMCID: PMC4573667
434. Chalhoub D, Cawthon PM, Ensrud KE, Stefanick ML, Kado DM, Boudreau R, Greenspan S, Newman AB, Zmuda J, Orwoll ES, Cauley JA. Risk of Nonspine Fractures in Older Adults with Sarcopenia, Low Bone Mass or Both. J Am Geriatr Soc 2015 Sep;63(9):1733-40. PMCID: PMC4625906
435. Fredman L, Lyons JG, Cauley JA, Hochberg M, Applebaum KM. The Relationship Between Caregiving and Mortality After Accounting for Time-Varying Caregiver Status and Addressing the Healthy Caregiver Hypothesis. J Gerontol A Biol Sci Med Sci. 2015 Sep;70(9):1163-8. doi: 10.1093/gerona/glv009. Epub 2015 Apr 15. PMCID: PMC4635629
436. Maglione JE, Nievergelt CM, Parimi N, Evans DS, Ancoli-Israel S, Stone KL, Yaffe K, Redline S, Tranah GJ; Study of Osteoporotic Fractures in Women (SOF) and Osteoporotic Fractures in Men Study (MrOS) Research Groups. Associations of PER3 and RORA Circadian Gene Polymorphisms and Depressive Symptoms in Older Adults. Am J Geriatr Psychiatry. 2015 Oct;23(10):1075-87. PMCID: PMC4568170
437. Gottlieb DJ, Hek K, Chen TH, Watson NF, Eiriksdottir G, Byrne EM, Cornelis M, Warby SC, Bandinelli S, Cherkas L, Evans DS, Grabe HJ, Lahti J, Li M, Lehtimäki T, Lumley T, Marciante KD, Pérusse L, Psaty BM, Robbins J, Tranah GJ, Vink JM, Wilk JB, Stafford JM, Bellis C, Biffar R, Bouchard C, Cade B, Curhan GC, Eriksson JG, Ewert R, Ferrucci L, Fülöp T, Gehrman PR, Goodloe R, Harris TB, Heath AC, Hernandez D, Hofman A, Hottenga JJ, Hunter DJ, Jensen MK, Johnson AD, Kähönen M, Kao L, Kraft P, Larkin EK, Lauderdale DS, Luik AI, Medici M, Montgomery GW, Palotie A, Patel SR, Pistis G, Porcu E, Quaye L, Raitakari O, Redline S, Rimm EB, Rotter JI, Smith AV, Spector TD, Teumer A, Uitterlinden AG, Vohl MC, Widen E, Willemsen G, Young T, Zhang X, Liu Y, Blangero J, Boomsma DI, Gudnason V, Hu F, Mangino M, Martin NG, O'Connor GT, Stone KL, Tanaka T, Viikari J, Gharib SA, Punjabi NM, Räikkönen K, Völzke

H, Mignot E, Tiemeier H. Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study. Mol Psychiatry. 2015 Oct;20(10):1232-9. PMCID: PMC4430294

438. Evans DS, Cailotto F, Parimi N, Valdes AM, Castaño-Betancourt MC, Liu Y, Kaplan RC, Bidlingmaier M, Vasan RS, Teumer A, Tranah GJ, Nevitt MC, Cummings SR, Orwoll ES, Barrett-Connor E, Renner JB, Jordan JM, Doherty M, Doherty SA, Uitterlinden AG, van Meurs JB, Spector TD, Lories RJ, Lane NE. Genome-wide association and functional studies identify a role for IGFBP3 in hip osteoarthritis. Ann Rheum Dis. 2015 Oct;74(10):1861-7. doi: 10.1136/annrheumdis-2013-205020. Epub 2014 Jun 13.PMCID: PMC4449305
439. Zheng HF, Forgetta V, Hsu YH, Estrada K, Rosello-Diez A, Leo PJ, Dahia CL, Park-Min KH, Tobias JH, Kooperberg C, Kleinman A, Styrkarsdottir U, Liu CT, Uggla C, Evans DS, Nielson CM, Walter K, Pettersson-Kymmer U, McCarthy S, Eriksson J, Kwan T, Jhamai M, Trajanoska K, Memari Y, Min J, Huang J, Danecek P, Wilmot B, Li R, Chou WC, Mokry LE, Moayyeri A, Claussnitzer M, Cheng CH, Cheung W, Medina-Gómez C, Ge B, Chen SH, Choi K, Oei L, Fraser J, Kraaij R, Hibbs MA, Gregson CL, Paquette D, Hofman A, Wibom C, Tranah GJ, Marshall M, Gardiner BB, Cremin K, Auer P, Hsu L, Ring S, Tung JY, Thorleifsson G, Enneman AW, van Schoor NM, de Groot LC, van der Velde N, Melin B, Kemp JP, Christiansen C, Sayers A, Zhou Y, Calderari S, van Rooij J, Carlson C, Peters U, Berlivet S, Dostie J, Uitterlinden AG, Williams SR, Farber C, Grinberg D, LaCroix AZ, Haessler J, Chasman DI, Giulianini F, Rose LM, Ridker PM, Eisman JA, Nguyen TV, Center JR, Nogues X, Garcia-Giralt N, Launer LL, Gudnason V, Mellström D, Vandenput L, Amin N, van Duijn CM, Karlsson MK, Ljunggren Ö, Svensson O, Hallmans G, Rousseau F, Giroux S, Bussière J, Arp PP, Koromani F, Prince RL, Lewis JR, Langdahl BL, Hermann AP, Jensen JE, Kaptoge S, Khaw KT, Reeve J, Formosa MM, Xuereb-Anastasi A, Åkesson K, McGuigan FE, Garg G, Olmos JM, Zarrabeitia MT, Riancho JA, Ralston SH, Alonso N, Jiang X, Goltzman D, Pastinen T, Grundberg E, Gauguier D, Orwoll ES, Karasik D, Davey-Smith G; AOGC Consortium, Smith AV, Siggeirsdottir K, Harris TB, Zillikens MC, van Meurs JB, Thorsteinsdottir U, Maurano MT, Timpson NJ, Soranzo N, Durbin R, Wilson SG, Ntzani EE, Brown MA, Stefansson K, Hinds DA, Spector T, Cupples LA, Ohlsson C, Greenwood CM; UK10K Consortium, Jackson RD, Rowe DW, Loomis CA, Evans DM, Ackert-Bicknell CL, Joyner AL, Duncan EL, Kiel DP, Rivadeneira F, Richards JB. Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture.Nature. 2015 Oct 1;526(7571):112-7. PMCID: PMC4755714
440. Kaup A, Nettiksimmons J, LeBlanc ES, Yaffe K. Memory Complaints and Risk of Cognitive Impairment Nearly Two Decades Later among Older Women. Neurology. 2015 Nov 24;85(21):1852-8. doi: 10.1212/WNL.0000000000002153. Epub 2015 Oct 28. PMCID: PMC4662698
441. Appiah D, Winters SJ, Muldoon SB, Hornung CA, Cauley JA. Androgens, Bilateral Oophorectomy, and Cardiovascular Disease Mortality in Postmenopausal Women With and Without Diabetes: The Study of Osteoporotic Fractures. Diabetes Care. 2015 Dec;38(12):2301-7. doi: 10.2337/dc15-1434. PubMed Central PMCID: PMC4657615

2016

442. Perera S, Patel KV, Rosano C, Rubin SM, Satterfield S, Harris T, Ensrud K, Orwoll E, Lee CG, Chandler JM, Newman AB, Cauley JA, Guralnik JM, Ferrucci L, Studenski SA. Gait Speed Predicts Incident Disability: A Pooled Analysis. J Gerontol A Biol Sci Med Sci. 2016 Jan;71(1):63-71. doi: 10.1093/gerona/glv126. PMCID: PMC4715231
443. Cade BE, Gottlieb DJ, Lauderdale DS, Bennett DA, Buchman AS, Buxbaum SG, De Jager PL, Evans DS, Fülöp T, Gharib SA, Johnson WC, Kim H, Larkin EK, Lee SK, Lim AS, Punjabi NM, Shin C, Stone KL, Tranah GJ, Weng J, Yaffe K, Zee PC, Patel SR, Zhu X, Redline S, Saxena R. Common variants in DRD2 are associated with sleep duration: the CARe consortium. Hum Mol Genet. 2016 Jan 1;25(1):167-79. PMCID:PMC4690488
444. Ensrud KE, Blackwell TL, Cawthon PM, Bauer DC, Fink HA, Schousboe JT, Black DM, Orwoll ES, Kado DM, Cauley JA, Mackey DC; Osteoporotic Fractures in Men (MrOS) Study of Osteoporotic Fractures (SOF) Research Groups. Degree of Trauma Differs for Major Osteoporotic Fracture Events in Older Men Versus Older Women. J Bone Miner Res. 2016 Jan;31(1):204-7. doi: 10.1002/jbmr.2589. PMCID: PMC4730881
445. Lu Y, Day FR, Gustafsson S, Buchkovich ML, Na J, Bataille V, Cousminer DL, Dastani Z, Drong AW, Esko T, Evans DM, Falchi M, Feitosa MF, Ferreira T, Hedman ÅK, Haring R, Hysi PG, Iles MM, Justice AE, Kanoni S, Lagou V, Li R, Li X, Locke A, Lu C, Mägi R, Perry JR, Pers TH, Qi Q, Sanna M, Schmidt EM, Scott WR, Shungin D, Teumer A, Vinkhuyzen AA, Walker RW, Westra HJ, Zhang M, Zhang W, Zhao JH, Zhu Z, Afzal U, Ahluwalia TS, Bakker SJ, Bellis C, Bonnefond A, Borodulin K, Buchman AS, Cederholm T, Choh AC, Choi HJ, Curran JE, de Groot LC, De Jager PL, Dhonukshe-Rutten RA, Enneman AW, Eury E, Evans DS, Forsen T, Friedrich N, Fumeron F, Garcia ME, Gärtner S, Han BG, Havulinna AS, Hayward C, Hernandez D, Hillege H, Ittermann T, Kent JW, Kolcic I, Laatikainen T, Lahti J, Mateo Leach I, Lee CG, Lee JY, Liu T, Liu Y, Lobbens S, Loh M, Lyytikäinen LP, Medina-Gomez C, Michaëlsson K, Nalls MA, Nielson CM, Oozageer L, Pascoe L, Paternoster L, Polašek O, Ripatti S, Sarzynski MA, Shin CS, Narančić NS, Spira D, Srikanth P, Steinhagen-Thiessen E, Sung YJ, Swart KM, Taittonen L, Tanaka T, Tikkanen E, van der Velde N, van Schoor NM, Verweij N, Wright AF, Yu L, Zmuda JM, Eklund N, Forrester T, Grarup N, Jackson AU, Kristiansson K, Kuulasmaa T, Kuusisto J, Lichtner P, Luan J, Mahajan A, Männistö S, Palmer CD, Ried JS, Scott RA, Stancáková A, Wagner PJ, Demirkan A, Döring A, Gudnason V, Kiel DP, Kühnel B, Mangino M, Mcknight B, Menni C, O'Connell JR, Oostra BA, Shuldiner AR, Song K, Vandenput L, van Duijn CM, Vollenweider P, White CC, Boehnke M, Boettcher Y, Cooper RS, Forouhi NG, Gieger C, Grallert H, Hingorani A, Jørgensen T, Jousilahti P, Kivimaki M, Kumari M, Laakso M, Langenberg C, Linneberg A, Luke A, Mckenzie CA, Palotie A, Pedersen O, Peters A, Strauch K, Tayo BO, Wareham NJ, Bennett DA, Bertram L, Blangero J, Blüher M, Bouchard C, Campbell H, Cho NH, Cummings SR, Czerwinski SA, Demuth I, Eckardt R, Eriksson JG, Ferrucci L, Franco OH, Froguel P, Gansevoort RT, Hansen T, Harris TB, Hastie N, Heliövaara M, Hofman A, Jordan JM, Jula A, Kähönen M, Kajantie E, Knekt PB, Koskinen S, Kovacs P, Lehtimäki T, Lind L, Liu Y, Orwoll ES, Osmond C, Perola M, Pérusse L, Raitakari OT, Rankinen T, Rao DC, Rice TK, Rivadeneira F, Rudan I, Salomaa V, Sørensen TI, Stumvoll M, Tönjes A, Towne B, Tranah GJ, Tremblay A, Uitterlinden AG, van der Harst P, Vartiainen E, Viikari JS, Vitart V, Vohl MC, Völzke H, Walker M, Wallaschofski H, Wild S, Wilson JF, Yengo L, Bishop DT, Borecki IB, Chambers JC, Cupples LA, Dehghan A, Deloukas P, Fatemifar G, Fox C, Furey TS, Franke L, Han J, Hunter DJ, Karjalainen J, Karpe F, Kaplan RC, Kooner JS, McCarthy MI, Murabito JM, Morris AP, Bishop JA, North KE, Ohlsson C, Ong KK, Prokopenko I, Richards

JB, Schadt EE, Spector TD, Widén E, Willer CJ, Yang J, Ingelsson E, Mohlke KL, Hirschhorn JN, Pospisilik JA, Zillikens MC, Lindgren C, Kilpeläinen TO, Loos RJ. New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nat Commun. 2016 Feb 1;7:10495. doi: 10.1038/ncomms10495. PubMed PMCID: PMC4740398

446. Schousboe JT, Paudel ML, Taylor BC, Kats AM, Virnig BA, Ensrud KE, Dowd BE. Estimating True Resource Costs of Outpatient Care for Medicare Beneficiaries: Standardized Costs versus Medicare Payments and Charges. Health Serv Res. 2016 Feb;51(1):205-19. doi: 10.1111/1475-6773.12318. PMCID: PMC4722202
447. Diem SJ, Blackwell TL, Stone KL, Yaffe K, Tranah G, Cauley JA, Ancoli-Israel S, Redline S, Spira AP, Hillier TA, Ensrud KE. Measures of Sleep-Wake Patterns and Risk of Mild Cognitive Impairment or Dementia in Older Women. Am J Geriatr Psychiatry. 2016 Mar;24(3):248-58. doi: 10.1016/j.jagp.2015.12.002. PMCID: PMC4807599
448. Nettiksimmons J, Tranah G, Evans DS, Yokoyama JS, Yaffe K. Gene-based aggregate SNP associations between candidate AD genes and cognitive decline. Age (Dordr). 2016 Apr;38(2):41. doi: 10.1007/s11357-016-9885-2. PMCID: PMC5005889
449. Kälvesten J, Lui LY, Brismar T, Cummings S. Digital X-ray radiogrammetry in the study of osteoporotic fractures: Comparison to dual energy X-ray absorptiometry and FRAX. Bone. 2016 May;86:30-5. doi: 10.1016/j.bone.2016.02.011. PMCID: PMC4833670
450. Ensrud KE, Lui LY, Paudel ML, Schousboe JT, Kats AM, Cauley JA, McCulloch CE, Yaffe K, Cawthon PM, Hillier TA, Taylor BC; Study of Osteoporotic Fractures (SOF). Effects of Mobility and Cognition on Risk of Mortality in Women in Late Life: A Prospective Study. J Gerontol A Biol Sci Med Sci. 2016 Jun;71(6):759-65. doi: 10.1093/gerona/glv220. PMCID: PMC4888393
451. Cauley JA, Lui LY, Paudel ML, Taylor BC, Cawthon PM, Hillier TA, Schousboe JT, McCulloch CE, Ensrud KE. Impact of radiographic vertebral fractures on inpatient healthcare utilization in older women. Bone. 2016 Jul;88:165-9. doi: 10.1016/j.bone.2016.04.029. PMCID: PMC4899246
452. Bacon KL, Heeren T, Keysor JJ, Stuver SO, Cauley JA, Fredman L. Longitudinal and Reciprocal Relationships Between Depression and Disability in Older Women Caregivers and Noncaregivers. Gerontologist. 2016 Aug;56(4):723-32. doi: 10.1093/geront/gnu157. PMCID: PMC4944533
453. Yaffe K, Peltz CB, Ewing SK, McCulloch CE, Cummings SR, Cauley JA, Hillier TA, Ensrud KE. Long-term Cognitive Trajectories and Mortality in Older Women. J Gerontol A Biol Sci Med Sci. 2016 Aug;71(8):1074-80. doi: 10.1093/gerona/glw003. PMCID: PMC4945886
454. Marshall LM, Litwack-Harrison S, Cawthon PM, Kado DM, Deyo RA, Makris UE, Carlson HL, Nevitt MC; Study of Osteoporotic Fractures (SOF) Research Group. A Prospective Study of Back Pain and Risk of Falls Among Older Community-dwelling Women. J Gerontol A Biol Sci Med Sci. 2016 Sep;71(9):1177-83. doi: 10.1093/gerona/glv225. PMCID: PMC4978357
455. Castaño-Betancourt MC, Evans DS, Ramos YF, Boer CG, Metrustry S, Liu Y, den Hollander W, van Rooij J, Kraus VB, Yau MS, Mitchell BD, Muir K, Hofman A, Doherty M, Doherty S, Zhang W, Kraaij R, Rivadeneira F, Barrett-Connor E, Maciewicz RA, Arden N, Nelissen RG, Kloppenburg M, Jordan JM, Nevitt MC, Slagboom EP, Hart DJ, Lafeber F, Styrkarsdottir U, Zeggini E, Evangelou E, Spector TD, Uitterlinden AG, Lane NE, Meulenbelt I, Valdes AM, van Meurs JB. Novel Genetic Variants for Cartilage Thickness and Hip Osteoarthritis. PLoS Genet. 2016 Oct 4;12(10):e1006260. doi: 10.1371/journal.pgen.1006260. eCollection 2016 Oct. PMCID: PMC5049763

456. Matteini AM, Tanaka T, Karasik D, Atzmon G, Chou WC, Eicher JD, Johnson AD, Arnold AM, Callisaya ML, Davies G, Evans DS, Holtfreter B, Lohman K, Lunetta KL, Mangino M, Smith AV, Smith JA, Teumer A, Yu L, Arking DE, Buchman AS, Chibinik LB, De Jager PL, Evans DA, Faul JD, Garcia ME, Gillham-Nasenya I, Gudnason V, Hofman A, Hsu YH, Ittermann T, Lahousse L, Liewald DC, Liu Y, Lopez L, Rivadeneira F, Rotter JI, Siggeirsdottir K, Starr JM, Thomson R, Tranah GJ, Uitterlinden AG, Völker U, Völzke H, Weir DR, Yaffe K, Zhao W, Zhuang WV, Zmuda JM, Bennett DA, Cummings SR, Deary IJ, Ferrucci L, Harris TB, Kardia SL, Kocher T, Kritchevsky SB, Psaty BM, Seshadri S, Spector TD, Srikanth VK, Windham BG, Zillikens MC, Newman AB, Walston JD, Kiel DP, Murabito JM. GWAS analysis of handgrip and lower body strength in older adults in the CHARGE consortium. Aging Cell. 2016 Oct;15(5):792-800. doi: 10.1111/acel.12468. PMCID: PMC5013019
457. Ensrud KE, Lui LY, Cawthon P, Fredman L, Slinin Y, Hillier T, Cauley J, Canales M; Study of Osteoporotic Fractures. Cystatin C and Objectively Measured Mobility 10 Years Later in Older Women.J Gerontol A Biol Sci Med Sci, 2016 Nov; 71(11):1472–1475. doi:10.1093/gerona/glw037. PMCID: PMC5055645
458. Mackey DC, Lui LY, Cawthon PM, Ensrud K, Yaffe K, Cummings SR. Life-Space Mobility and Mortality in Older Women: Prospective Results from the Study of Osteoporotic Fractures. J Am Geriatr Soc. 2016 Nov;64(11):2226-2234. doi: 10.1111/jgs.14474. PMCID: PMC5118116
459. Barbour KE, Lui LY, McCulloch CE, Ensrud KE, Cawthon PM, Yaffe K, Barnes DE, Fredman L, Newman AB, Cummings SR, Cauley JA; Study of Osteoporotic Fractures. Trajectories of Lower Extremity Physical Performance: Effects on Fractures and Mortality in Older Women. J Gerontol A Biol Sci Med Sci. 2016 Dec;71(12):1609-1615. PMCID: PMC5106858
460. Lyons JG, Ensrud KE, Schousboe JT, McCulloch CE, Taylor BC, Heeren TC, Stuver SO, Fredman L. Slow Gait Speed and Risk of Long-Term Nursing Home Residence in Older Women, Adjusting for Competing Risk of Mortality: Results from the Study of Osteoporotic Fractures. J Am Geriatr Soc. 2016 Dec;64(12):2522-2527. doi: 10.1111/jgs.14346. PMCID: PMC5173437
461. Pavasini R, Guralnik J, Brown JC, di Bari M, Cesari M, Landi F, Vaes B, Legrand D, Verghese J, Wang C, Stenholm S, Ferrucci L, Lai JC, Bartes AA, Espaulella J, Ferrer M, Lim JY, Ensrud KE, Cawthon P, Turusheva A, Frolova E, Rolland Y, Lauwers V, Corsonello A, Kirk GD, Ferrari R, Volpato S, Campo G. Short Physical Performance Battery and all-cause mortality: systematic review and meta-analysis. BMC Med. 2016 Dec 22;14(1):215. doi: 10.1186/s12916-016-0763-7. PMCID: PMC5178082

2017

462. Cawthon PM, Lui LY, McCulloch CE, Cauley JA, Paudel ML, Taylor B, Schousboe JT, Ensrud KE. Sarcopenia and Health Care Utilization in Older Women. J Gerontol A Biol Sci Med Sci. 2017 Jan;72(1):95-101. PMCID: PMC5155659
463. Kassem AM, Ganguli M, Yaffe K, Hanlon JT, Lopez OL, Wilson JW, Ensrud K, Cauley JA; Study of Osteoporotic Fractures (SOF) Research Group. Anxiety symptoms and risk of dementia and mild cognitive impairment in the oldest old women. Aging Ment Health. 2018 Apr;22(4):474-482. PMCID: PMC5894510
464. Kaplan KA, Hirshman J, Hernandez B, Stefanick ML, Hoffman AR, Redline S, Ancoli-Israel S, Stone K, Friedman L, Zeitzer JM; Osteoporotic Fractures in Men (MrOS), Study of Osteoporotic

Fractures SOF Research Groups. When a gold standard isn't so golden: Lack of prediction of subjective sleep quality from sleep polysomnography. Biol Psychol. 2017 Feb;123:37-46. doi: 10.1016/j.biopsycho.2016.11.010. PMCID: PMC5292065

465. Canales MT, Blackwell T, Ishani A, Taylor BC, Hart A, Beyth RJ, Ensrud KE. Renal Function and Death in Older Women: Which eGFR Formula Should We Use? Int J Nephrol. 2017;2017:8216878. doi: 10.1155/2017/8216878. Epub 2017 Mar 29. PMCID: PMC5390547
466. Furihata R, Hall MH, Stone KL, Ancoli-Israel S, Smagula SF, Cauley JA, Kaneita Y, Uchiyama M, Buysse DJ; Study of Osteoporotic Fractures (SOF) Research Group. An Aggregate Measure of Sleep Health Is Associated With Prevalent and Incident Clinically Significant Depression Symptoms Among Community-Dwelling Older Women. Sleep. 2017 Mar 1;40(3). doi: 0.1093/sleep/zsw075. PMCID: PMC6084764
467. LeBlanc ES, Rizzo JH, Pedula KL, Yaffe K, Ensrud KE, Cauley J, Cawthon PM, Cummings S, Hillier TA; Study of Osteoporotic Fractures (SOF) Research Group. Weight Trajectory over 20 Years and Likelihood of Mild Cognitive Impairment or Dementia Among Older Women. J Am Geriatr Soc. 2017 Mar;65(3):511-519. doi: 10.1111/jgs.14552. PMCID: PMC5685172
468. Schousboe JT, Paudel ML, Taylor BC, Kats AM, Virnig BA, Dowd BE, Langsetmo L, Ensrud KE. Pre-fracture individual characteristics associated with high total health care costs after hip fracture. Osteoporos Int. 2017 Mar;28(3):889-899. doi: 10.1007/s00198-016-3803-4. PMCID: PMC5332123
469. Paudel ML, Taylor BC, Vo TN, Kats AM, Schousboe JT, Lui LY, McCulloch CE, Langsetmo L, Ancoli-Israel S, Redline S, Yaffe K, Stone KL, Hillier TA, Ensrud KE; Study of Osteoporotic Fractures.. Sleep Disturbances and Risk of Hospitalization and Inpatient Days Among Older Women. Sleep. 2017 Apr 1;40(4). doi: 10.1093/sleep/zsx037. PMCID: PMC5804992
470. Zillikens MC, Demissie S, Hsu YH, Yerges-Armstrong LM, Chou WC, Stolk L, Livshits G, Broer L, Johnson T, Koller DL, Kutalik Z, Luan J, Malkin I, Ried JS, Smith AV, Thorleifsson G, Vandenput L, Hua Zhao J, Zhang W, Aghdassi A, Åkesson K, Amin N, Baier LJ, Barroso I, Bennett DA, Bertram L, Biffar R, Bochud M, Boehnke M, Borecki IB, Buchman AS, Byberg L, Campbell H, Campos Obanda N, Cauley JA, Cawthon PM, Cederberg H, Chen Z, Cho NH, Jin Choi H, Claussnitzer M, Collins F, Cummings SR, De Jager PL, Demuth I, Dhonukshe-Rutten RAM, Diatchenko L, Eiriksdottir G, Enneman AW, Erdos M, Eriksson JG, Eriksson J, Estrada K, Evans DS, Feitosa MF, Fu M, Garcia M, Gieger C, Girke T, Glazer NL, Grallert H, Grewal J, Han BG, Hanson RL, Hayward C, Hofman A, Hoffman EP, Homuth G, Hsueh WC, Hubal MJ, Hubbard A, Huffman KM, Husted LB, Illig T, Ingelsson E, Ittermann T, Jansson JO, Jordan JM, Jula A, Karlsson M, Khaw KT, Kilpeläinen TO, Klopp N, Kloth JSL, Koistinen HA, Kraus WE, Kritchevsky S, Kuulasmaa T, Kuusisto J, Laakso M, Lahti J, Lang T, Langdahl BL, Launer LJ, Lee JY, Lerch MM, Lewis JR, Lind L, Lindgren C, Liu Y, Liu T, Liu Y, Ljunggren Ö, Lorentzon M, Luben RN, Maixner W, McGuigan FE, Medina-Gomez C, Meitinger T, Melhus H, Mellström D, Melov S, Michaëlsson K, Mitchell BD, Morris AP, Mosekilde L, Newman A, Nielson CM, O'Connell JR, Oostra BA, Orwoll ES, Palotie A, Parker S, Peacock M, Perola M, Peters A, Polasek O, Prince RL, Räikkönen K, Ralston SH, Ripatti S, Robbins JA, Rotter JI, Rudan I, Salomaa V, Satterfield S, Schadt EE, Schipf S, Scott L, Sehmi J, Shen J, Soo Shin C, Sigurdsson G, Smith S, Soranzo N, Stančáková A, Steinhagen-Thiessen E, Streeten EA, Styrkarsdottir U, Swart KMA, Tan ST, Tarnopolsky MA, Thompson P, Thomson CA, Thorsteinsdottir U, Tikkanen E, Tranah GJ, Tuomilehto J, van Schoor NM, Verma A, Vollenweider P, Völzke H, Wactawski-Wende J, Walker

M, Weedon MN, Welch R, Wichman HE, Widen E, Williams FMK, Wilson JF, Wright NC, Xie W, Yu L, Zhou Y, Chambers JC, Döring A, van Duijn CM, Econs MJ, Gudnason V, Kooner JS, Psaty BM, Spector TD, Stefansson K, Rivadeneira F, Uitterlinden AG, Wareham NJ, Ossowski V, Waterworth D, Loos RJF, Karasik D, Harris TB, Ohlsson C, Kiel DP. Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. Nat Commun. 2017 Jul 19;8(1):80. doi: 10.1038/s41467-017-00031-7. PMCID: PMC5517526

471. Aubert CE, Floriani C, Bauer DC, da Costa BR, Segna D, Blum MR, Collet TH, Fink HA, Cappola AR, Syrogiannouli L, Peeters RP, Åsvold BO, den Elzen WPJ, Luben RN, Bremner AP, Gogakos A, Eastell R, Kearney PM, Hoff M, Le Blanc E, Ceresini G, Rivadeneira F, Uitterlinden AG, Khaw KT, Langhammer A, Stott DJ, Westendorp RGJ, Ferrucci L, Williams GR, Gussekloo J, Walsh JP, Aujesky D, Rodondi N; Thyroid Studies Collaboration. Thyroid Function Tests in the Reference Range and Fracture: Individual Participant Analysis of Prospective Cohorts. J Clin Endocrinol Metab. 2017 Aug 1;102(8):2719-2728. doi: 10.1210/jc.2017-00294. PMCID: PMC6283437
472. Katzman WB, Parimi N, Mansoori Z, Nardo L, Kado DM, Cawthon PM, Marshall LM, Schousboe JT, Lane NE; Osteoporotic Fractures in Men Study Research Group and the Study of Osteoporotic Fractures. Cross-Sectional and Longitudinal Associations of Diffuse Idiopathic Skeletal Hyperostosis and Thoracic Kyphosis in Older Men and Women. Arthritis Care Res (Hoboken). 2017 Aug;69(8):1245-1252
473. Spira AP, Stone KL, Redline S, Ensrud KE, Ancoli-Israel S, Cauley JA, Yaffe K. Actigraphic Sleep Duration and Fragmentation in Older Women: Associations With Performance Across Cognitive Domains. Sleep. 2017 Aug 1;40(8). doi: 10.1093/sleep/zsx073. PMCID: PMC5806540
474. Weycker D, Edelsberg J, Barron R, Atwood M, Oster G, Crittenden DB, Grauer A. Predictors of near-term fracture in osteoporotic women aged ≥65 years, based on data from the study of osteoporotic fractures. Osteoporos Int. 2017 Sep;28(9):2565-2571. doi: 10.1007/s00198-017-4103-3. Epub 2017 Jun 7. PMCID: PMC5550536.
475. Fung CH, Vaughan CP, Markland AD, Huang AJ, Mitchell MN, Bliwise DL, Ancoli-Israel S, Redline S, Alessi CA, Stone K. Nocturia is Associated with Poor Sleep Quality Among Older Women in the Study of Osteoporotic Fractures. J Am Geriatr Soc. 2017 Nov;65(11):2502-2509. doi: 10.1111/jgs.15027. Epub 2017 Sep 15. PMCID: PMC5681421
476. Mariani S, Tarokh L, Djonlagic I, Cade BE, Morrical MG, Yaffe K, Stone KL, Loparo KA, Purcell SM, Redline S, Aeschbach D. Evaluation of an automated pipeline for large-scale EEG spectral analysis: the National Sleep Research Resource. Sleep Med. 2018 Jul;47:126-136. doi: 10.1016/j.sleep.2017.11.1128. Epub 2017 Nov 29. PMCID: PMC5976521
477. Song Y, Harrison SL, Martin JL, Alessi CA, Ancoli-Israel S, Stone KL, Fredman L. Changes in Caregiving Status and Intensity and Sleep Characteristics Among High and Low Stressed Older Women. J Clin Sleep Med. 2017 Dec 15;13(12):1403-1410. doi: 10.5664/jcsm.6834. PMCID: PMC5695986

2018

478. Medina-Gomez C, Kemp JP, Trajanoska K, Luan J, Chesi A, Ahluwalia TS, Mook-Kanamori DO, Ham A, Hartwig FP, Evans DS, Joro R, Nedeljkovic I, Zheng HF, Zhu K, Atalay M, Liu CT, Nethander M, Broer L, Porleifsson G, Mullin BH, Handelman SK, Nalls MA, Jessen LE, Heppe DHM, Richards JB, Wang C, Chawes B, Schraut KE, Amin N, Wareham N, Karasik D, Van der

Velde N, Ikram MA, Zemel BS, Zhou Y, Carlsson CJ, Liu Y, McGuigan FE, Boer CG, Bønnelykke K, Ralston SH, Robbins JA, Walsh JP, Zillikens MC, Langenberg C, Li-Gao R, Williams FMK, Harris TB, Akesson K, Jackson RD, Sigurdsson G, den Heijer M, van der Eerden BCJ, van de Peppel J, Spector TD, Pennell C, Horta BL, Felix JF, Zhao JH, Wilson SG, de Mutsert R, Bisgaard H, Styrkársdóttir U, Jaddoe VW, Orwoll E, Lakka TA, Scott R, Grant SFA, Lorentzon M, van Duijn CM, Wilson JF, Stefansson K, Psaty BM, Kiel DP, Ohlsson C, Ntzani E, van Wijnen AJ, Forgetta V, Ghanbari M, Logan JG, Williams GR, Bassett JHD, Croucher PI, Evangelou E, Uitterlinden AG, Ackert-Bicknell CL, Tobias JH, Evans DM, Rivadeneira F. Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. Am J Hum Genet. 2018 Jan 4;102(1):88-102. doi: 10.1016/j.ajhg.2017.12.005. PMCID: PMC5777980

479. Schousboe JT, Kats AM, Langsetmo L, Taylor BC, Vo TN, Kado DM, Fink HA, Ensrud KE. Associations of recent weight loss with health care costs and utilization among older women. PLoS One. 2018 Jan 29;13(1):e0191642. doi:10.1371/journal.pone.0191642. eCollection 2018. PMCID: PMC5788355
480. Sun J, Oualkacha K, Forgetta V, Zheng HF, Richards JB, Evans DS, Orwoll E, Greenwood CMT. Exome-wide rare variant analyses of two bone mineral density phenotypes: the challenges of analyzing rare genetic variation. Sci Rep. 2018 Jan 9;8(1):220. doi: 10.1038/s41598-017-18385-9. PMCID: PMC5760616
481. Tranah GJ, Yaffe K, Nievergelt CM, Parimi N, Glymour MM, Ensrud KE, Cauley JA, Ancoli-Israel S, Mariani S, Redline S, Stone KL; Osteoporotic Fractures in Men Study (MrOS) Research Group. APOEε4 and slow wave sleep in older adults. PLoS One. 2018 Jan 25;13(1):e0191281. doi: 10.1371/journal.pone.0191281. eCollection 2018. PMCID: PMC5784964
482. Black DM, Cauley JA, Wagman R, Ensrud K, Fink HA, Hillier TA, Lui LY, Cummings SR, Schousboe JT, Napoli N. The Ability of a Single BMD and Fracture History Assessment to Predict Fracture Over 25 Years in Postmenopausal Women: The Study of Osteoporotic Fractures. J Bone Miner Res. 2018 Mar;33(3):389-395. doi: 10.1002/jbmr.3194. Epub 2017 Jul 18. PMCID: PMC6103616
483. Nelson HD, Lui L, Ensrud K, Cummings SR, Cauley JA, Hillier TA. Associations of Smoking, Moderate Alcohol Use, and Function: A 20-Year Cohort Study of Older Women. Gerontol Geriatr Med. 2018 Mar 22;4:2333721418766127. doi: 10.1177/2333721418766127. eCollection 2018 Jan-Dec. PMCID: PMC5871045
484. Leng Y, Stone K, Ancoli-Israel S, Covinsky K, Yaffe K. Who Take Naps? Self-Reported and Objectively Measured Napping in Very Old Women. J Gerontol A Biol Sci Med Sci. 2018 Mar 2;73(3):374-379. doi: 10.1093/gerona/glx014. PMCID: PMC5861957
485. Leng Y, Stone K, Ancoli-Israel S, Covinsky K, Yaffe K. Corrigendum to: "Who Take Naps? Self-Reported and Objectively Measured Napping in Very Old Women". J Gerontol A Biol Sci Med Sci. 2018 Mar 2;73(3):419. doi: 10.1093/gerona/glx189. PMCID: PMC5861936
486. Ensrud KE, Kats AM, Schousboe JT, Taylor BC, Cawthon PM, Hillier TA, Yaffe K, Cummings SR, Cauley JA, Langsetmo L; Study of Osteoporotic Fractures. Frailty Phenotype and Healthcare Costs and Utilization in Older Women. J Am Geriatr Soc. 2018 Jul;66(7):1276-1283. doi: 10.1111/jgs.15381. Epub 2018 Apr 23. PMCID: PMC6097947
487. Eurelings LS, van Dalen JW, Ter Riet G, Moll van Charante EP, Richard E, van Gool WA, Almeida OP, Alexandre TS, Baune BT, Bickel H, Cacciatore F, Cooper C, de Craen TA, Degryse JM, Di Bari M, Duarte YA, Feng L, Ferrara N, Flicker L, Gallucci M, Guaita A, Harrison SL, Katz

MJ, Lebrão ML, Leung J, Lipton RB, Mengoni M, Ng TP, Østbye T, Panza F, Polito L, Sander D, Solfrizzi V, Syddall HE, van der Mast RC, Vaes B, Woo J, Yaffe K; ICARA Study Group. Apathy and depressive symptoms in older people and incident myocardial infarction, stroke, and mortality: a systematic review and meta-analysis of individual participant data. Clin Epidemiol. 2018 Apr 4;10:363-379. doi: 10.2147/CLEP.S150915. Erratum in: Clin Epidemiol. 2019 Mar 15;11:229. PMID: 29670402; PMCID: PMC5894652.

488. Ward ME, Gelfand JM, Lui LY, Ou Y, Green AJ, Stone K, Pedula KL, Cummings SR, Yaffe K. Reduced contrast sensitivity among older women is associated with increased risk of cognitive impairment. Ann Neurol. 2018 Apr;83(4):730-738. doi: 10.1002/ana.25196. Epub 2018 Apr 11. PMCID: PMC5947874
489. Bonham LW, Evans DS, Liu Y, Cummings SR, Yaffe K, Yokoyama JS. Neurotransmitter Pathway Genes in Cognitive Decline During Aging: Evidence for GNG4 and KCNQ2 Genes. Am J Alzheimers Dis Other Demen. 2018 May;33(3):153-165. doi: 10.1177/1533317517739384. Epub 2018 Jan 16. PMCID: PMC6209098
490. Woods GN, Huang MH, Cawthon PM, McDaniels-Davidson C, Fink HA, Kado DM; Study of Osteoporotic Fractures (SOF) Research Group. Patterns of menopausal hormone therapy use and hyperkyphosis in older women. Menopause. 2018 Jul;25(7):738-743. doi: 10.1097/GME.0000000000001070. PMCID: PMC6014891
491. Diem SJ, Lui LY, Langsetmo L, Taylor B, Cawthon PM, Cauley JA, Ensrud KE; Study of Osteoporotic Fractures (SOF). Effects of mobility and cognition on maintenance of independence and survival among women in late life. J Gerontol A Biol Sci Med Sci 2018 Aug 10; 73(9):1251-57. PMCID: PMC6093360
492. Byers AL, Lui LY, Vittinghoff E, Covinsky KE, Ensrud KE, Taylor B, Yaffe K. Burden of Depressive Symptoms Over 2 Decades and Risk of Nursing Home Placement in Older Women. J Am Geriatr Soc. 2018 Aug 9. doi: 10.1111/jgs.15496. PMCID: PMC6181760
493. LeBlanc ES, Rizzo JH, Pedula KL, Yaffe K, Ensrud KE, Cauley JA, Cawthon PM, Cummings SR, Hillier TA; Study of Osteoporotic Fractures Research Group. Long-Term Weight Trajectory and Risk of Hip Fracture, Falls, Impaired Physical Function, and Death. J Am Geriatr Soc. 2018 Oct;66(10):1972-1979. doi: 10.1111/jgs.15532. Epub 2018 Aug 27. PMCID: PMC6181783
494. Diem SJ, Vo TN, Langsetmo L, Schousboe JT, Yaffe K, Ensrud KE; Study of Osteoporotic Fractures (SOF) Research Group. Impact of Competing Risk of Mortality on Association of Cognitive Impairment With Risk of Hip Fracture in Older Women. J Bone Miner Res. 2018 Sep;33(9):1595-1602. doi: 10.1002/jbmr.3462. PMCID: PMC6136425
495. Leng Y, Diem SJ, Stone KL, Yaffe K. Antidepressant Use and Cognitive Outcomes in Very Old Women. J Gerontol A Biol Sci Med Sci. 2018 Sep 11;73(10):1390-1395. doi: 10.1093/gerona/glx226. PMCID: PMC6132122
496. Suri P, Palmer MR, Tsepilov YA, Freidin MB, Boer CG, Yau MS, Evans DS, Gelemanovic A, Bartz TM, Nethander M, Arbeeva L, Karssen L, Neogi T, Campbell A, Mellstrom D, Ohlsson C, Marshall LM, Orwoll E, Uitterlinden A, Rotter JI, Lauc G, Psaty BM, Karlsson MK, Lane NE, Jarvik GP, Polasek O, Hochberg M, Jordan JM, Van Meurs JBJ, Jackson R, Nielson CM, Mitchell BD, Smith BH, Hayward C, Smith NL, Aulchenko YS, Williams FMK. Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. PLoS Genet. 2018 Sep 27;14(9):e1007601. doi: 10.1371/journal.pgen.1007601. eCollection 2018 Sep. PMCID: PMC6159857

497. Stone KL, Xiao Q. Impact of Poor Sleep on Physical and Mental Health in Older Women. Sleep Med Clin. 2018 Sep;13(3):457-465. doi: 10.1016/j.jsmc.2018.04.012. Review. PMCID: PMC6092035
498. Huang G, Coviello A, LaValley MP, Ensrud KE, Cauley JA, Cawthon PM, Fredman L. Surgical Menopause and Frailty Risk in Community-Dwelling Older Women: Study of Osteoporotic Fractures. J Am Geriatr Soc. 2018 Nov;66(11):2172-2177. doi: 10.1111/jgs.15505. Epub 2018 Sep 24. PMCID: PMC6292428

2019

499. Roseen EJ, LaValley MP, Li S, Saper RB, Felson DT, Fredman L; Study of Osteoporotic Fractures. Association of Back Pain with All-Cause and Cause-Specific Mortality Among Older Women: a Cohort Study. J Gen Intern Med. 2019 Jan;34(1):90-97. doi: 10.1007/s11606-018-4680-7. Epub 2018 Oct 22. PMCID: PMC6318166
500. Baird DA, Evans DS, Kamanu FK, Gregory JS, Saunders FR, Giuraniuc CV, Barr RJ, Aspden RM, Jenkins D, Kiel DP, Orwoll ES, Cummings SR, Lane NE, Mullin BH, Williams FM, Richards JB, Wilson SG, Spector TD, Faber BG, Lawlor DA, Grundberg E, Ohlsson C, Pettersson-Kymmer U, Capellini TD, Richard D, Beck TJ, Evans DM, Paternoster L, Karasik D, Tobias JH. Identification of Novel Loci Associated With Hip Shape: A Meta-Analysis of Genomewide Association Studies. J Bone Miner Res. 2019 Feb;34(2):241-251. doi: 10.1002/jbmr.3605. Epub 2018 Nov 26. PMCID: PMC6375741
501. Duarte S, Hoang T, Ewing SK, Cawthon PM, Cummings S, Stone KL, Cauley JA, Bauer DC, Hillier TA, Yaffe K. Glycated Peptide Levels Are Associated With Cognitive Decline Among Nondiabetic Older Women. J Gerontol A Biol Sci Med Sci. 2019 Feb 15;74(3):396-399. doi: 10.1093/gerona/gly111. PMCID: PMC6376098
502. Meliker JR, Vacchi-Suzzi C, Harrington J, Levine K, Lui LY, Bauer DC, Orwoll E, Kado DM. Temporal stability of urinary cadmium in samples collected several years apart in a population of older persons. Int J Hyg Environ Health. 2019 Mar;222(2):230-234. doi: 10.1016/j.ijheh.2018.10.005. Epub 2018 Nov 3. PMCID: PMC6408983
503. Djonlagic I, Aeschbach D, Harrison SL, Dean D, Yaffe K, Ancoli-Israel S, Stone K, Redline S. Associations between quantitative sleep EEG and subsequent cognitive decline in older women. J Sleep Res. 2019 Jun;28(3):e12666. doi: 10.1111/jsr.12666. Epub 2018 Mar 5. PMCID: PMC7025429.
504. Ensrud KE, Kats AM, Boyd CM, Diem SJ, Schousboe JT, Taylor BC, Bauer DC, Stone KL, Langsetmo L; Study of Osteoporotic Fractures (SOF) Research Group. Association of Disease Definition, Comorbidity Burden, and Prognosis With Hip Fracture Probability Among Late-Life Women. JAMA Intern Med. 2019 Jun 17;179(8):1095–103. doi: 10.1001/jamainternmed.2019.0682. Epub ahead of print. PMCID: PMC6580441.
505. Baumert M, Linz D, Stone K, McEvoy RD, Cummings S, Redline S, Mehra R, Immanuel S. Mean nocturnal respiratory rate predicts cardiovascular and all-cause mortality in community-dwelling older men and women. Eur Respir J. 2019 Jul 25;54(1). pii: 1802175. doi: 10.1183/13993003.02175-2018. Print 2019 Jul. PMCID: PMC7864583
506. Schousboe JT, Vo TN, Kats AM, Langsetmo L, Diem SJ, Taylor BC, Strotmeyer ES, Ensrud KE. Depressive Symptoms and Total Healthcare Costs: Roles of Functional Limitations and

Multimorbidity. J Am Geriatr Soc. 2019 Aug;67(8):1596-1603. doi: 10.1111/jgs.15881. Epub 2019 Mar 23. PMCID: PMC6684454

507. Fredman L, Ranker LR, Strunin L, Smith ML, Applebaum KM. Caregiving Intensity and Mortality in Older Women, Accounting for Time-Varying and Lagged Caregiver Status: The Caregiver-Study of Osteoporotic Fractures Study. Gerontologist. 2019 Sep 17;59(5):e461-e469. doi: 10.1093/geront/gny135. PMCID: PMC6857683
508. Swanson CM, Blatchford PJ, Orwoll ES, Cauley JA, LeBlanc ES, Fink HA, Wright KP Jr, Wierman ME, Kohrt WM, Stone KL; Study of Osteoporotic Fractures (SOF). Association between objective sleep duration and bone mineral density in older postmenopausal women from the Study of Osteoporotic Fractures (SOF). Osteoporos Int. 2019 Oct;30(10):2087-2098. doi: 10.1007/s00198-019-05007-5. Epub 2019 May 28. PMCID: PMC6800619.
509. Smith ML, Heeren TC, Ranker LR, Fredman L. Assessing the Role of Selection Bias in the Protective Relationship Between Caregiving and Mortality. Am J Epidemiol. 2019 Nov 1;188(11):1961-1969. doi: 10.1093/aje/kwz173. PMCID: PMC6825828
510. Wallace ML, Buysse DJ, Redline S, Stone KL, Ensrud K, Leng Y, Ancoli-Israel S, Hall MH. Multidimensional Sleep and Mortality in Older Adults: A Machine-Learning Comparison With Other Risk Factors. J Gerontol A Biol Sci Med Sci. 2019 Nov 13;74(12):1903-1909. doi: 10.1093/gerona/glz044. PMCID: PMC6853700.
511. Wallace ML, Lee S, Hall MH, Stone KL, Langsetmo L, Redline S, Schousboe JT, Ensrud K, LeBlanc ES, Buysse DJ; MrOS and SOF Research Groups. Heightened sleep propensity: a novel and high-risk sleep health phenotype in older adults. Sleep Health. 2019 Dec;5(6):630-638. doi: 10.1016/j.sleh.2019.08.001. Epub 2019 Oct 31. PMCID: PMC6993140

2020

512. Ensrud KE, Kats AM, Schousboe JT, Langsetmo L, Vo TN, Blackwell TL, Buysse DJ, Ancoli-Israel S, Stone KL. Multidimensional sleep health and subsequent health-care costs and utilization in older women. Sleep. 2020 Feb 13;43(2):zsz230. doi: 10.1093/sleep/zsz230. PMCID: PMC7017952
513. Lee CM, Woodward M, Batty GD, Beiser AS, Bell S, Berr C, Bjertness E, Chalmers J, Clarke R, Dartigues JF, Davis-Plourde K, Debette S, Di Angelantonio E, Feart C, Frikke-Schmidt R, Gregson J, Haan MN, Hassing LB, Hayden KM, Hoevenaar-Blom MP, Kaprio J, Kivimaki M, Lappas G, Larson EB, LeBlanc ES, Lee A, Lui LY, Moll van Charante EP, Ninomiya T, Nordestgaard LT, Ohara T, Ohkuma T, Palviainen T, Peres K, Peters R, Qizilbash N, Richard E, Rosengren A, Seshadri S, Shipley M, Singh-Manoux A, Strand BH, van Gool WA, Vuoksimaa E, Yaffe K, Huxley RR. Association of anthropometry and weight change with risk of dementia and its major subtypes: A meta-analysis consisting 2.8 million adults with 57 294 cases of dementia. Obes Rev. 2020 Apr;21(4):e12989. doi: 10.1111/obr.12989. Epub 2020 Jan 3. PMCID: PMC7079047.
514. Cawthon PM, Manini T, Patel SM, Newman A, Travison T, Kiel DP, Santanasto AJ, Ensrud KE, Xue QL, Shardell M, Duchowny K, Erlandson KM, Pencina KM, Fielding RA, Magaziner J, Kwok T, Karlsson M, Ohlsson C, Mellström D, Hirani V, Ribom E, Correa-de-Araujo R, Bhasin S. Putative Cut-Points in Sarcopenia Components and Incident Adverse Health Outcomes: An

SDOC Analysis. J Am Geriatr Soc. 2020 Jul;68(7):1429-1437. doi: 10.1111/jgs.16517. Epub 2020 Jul 7. PMCID: PMC7508260.

515. Hartmann S, Bruni O, Ferri R, Redline S, Baumert M. Characterization of cyclic alternating pattern during sleep in older men and women using large population studies. Sleep. 2020 Jul 13;43(7):zsaa016. doi: 10.1093/sleep/zsaa016. PMCID: PMC7355398.
516. Manini TM, Patel SM, Newman AB, Travison TG, Kiel DP, Shardell MD, Pencina KM, Wilson KE, Kelly TL, Massaro JM, Fielding RA, Magaziner J, Correa-de-Araujo R, Kwok TCY, Hirani V, Karlsson MK, D'Agostino RB Sr, Mellström D, Ohlsson C, Ribom E, Jordan JM, Bhasin S, Cawthon PM. Identification of Sarcopenia Components That Discriminate Slow Walking Speed: A Pooled Data Analysis. J Am Geriatr Soc. 2020 Jul;68(7):1419-1428. doi: 10.1111/jgs.16524. Epub 2020 Jul 7. PMCID: PMC8018524
517. Barron RL, Oster G, Grauer A, Crittenden DB, Weycker D. Determinants of imminent fracture risk in postmenopausal women with osteoporosis. Osteoporos Int. 2020 Nov;31(11):2103-2111. doi: 10.1007/s00198-020-05294-3. Epub 2020 Jul 1. PMCID: PMC7560920.

2021

518. Wallace ML, Yu L, Buysse DJ, Stone KL, Redline S, Smagula SF, Stefanick ML, Kritz-Silverstein D, Hall MH. Multidimensional sleep health domains in older men and women: an actigraphy factor analysis. Sleep. 2021 Feb 12;44(2):zsaa181. doi: 10.1093/sleep/zsaa181. PMID: 32918075; PMCID: PMC7879411.
519. Shahrbabaki SS, Linz D, Hartmann S, Redline S, Baumert M. Sleep arousal burden is associated with long-term all-cause and cardiovascular mortality in 8001 community-dwelling older men and women. Eur Heart J. 2021 Jun 1;42(21):2088-2099. doi: 10.1093/eurheartj/ehab151. PMCID: PMC8197565.
520. Shardell M, Cappola AR, Guralnik JM, Hicks GE, Kritchevsky SB, Simonsick EM, Ferrucci L, Semba RD, Shaffer NC, Harris T, Eiriksdottir G, Gudnason V, Cotch MF, Orwoll E, Ensrud KE, Cawthon PM. Sex-specific 25-hydroxyvitamin D threshold concentrations for functional outcomes in older adults: PRoject on Optimal VItamin D in Older adults (PROVIDO). Am J Clin Nutr. 2021 Jul 1;114(1):16-28. doi: 10.1093/ajcn/nqab025. PMID: 33826696; PMCID: PMC8246604.
521. Cawthon PM, Patel SM, Kritchevsky SB, Newman AB, Santanasto A, Kiel DP, Travison TG, Lane N, Cummings SR, Orwoll ES, Duchowny KA, Kwok T, Hirani V, Schousboe J, Karlsson MK, Mellström D, Ohlsson C, Ljunggren Ö, Xue QL, Shardell M, Jordan JM, Pencina KM, Fielding RA, Magaziner J, Correa-de-Araujo R, Bhasin S, Manini TM. What Cut-Point in Gait Speed Best Discriminates Community-Dwelling Older Adults With Mobility Complaints From Those Without? A Pooled Analysis From the Sarcopenia Definitions and Outcomes Consortium. J Gerontol A Biol Sci Med Sci. 2021 Sep 13;76(10):e321-e327. doi: 10.1093/gerona/glab183. PMID: 34166490; PMCID: PMC8436986.

2022

522. Miner B, Stone KL, Zeitzer JM, Han L, Doyle M, Blackwell T, Gill TM, Redeker NS, Hajduk A, Yaggi HK. Self-reported and actigraphic short sleep duration in older adults. J Clin Sleep Med. 2022 Feb 1;18(2):403-413. doi: 10.5664/jcsm.9584. PMID: 34338629; PMCID: PMC8804982.

523. Wallace ML, Lee S, Stone KL, Hall MH, Smagula SF, Redline S, Ensrud K, Ancoli-Israel S, Buysse DJ. Actigraphy-derived sleep health profiles and mortality in older men and women. Sleep. 2022 Apr 11;45(4):zsac015. doi: 10.1093/sleep/zsac015. PMID: 35037946; PMCID: PMC8996026.
524. Allbritton-King JD, Elrod JK, Rosenberg PS, Bhattacharyya T. Reverse engineering the FRAX algorithm: Clinical insights and systematic analysis of fracture risk. Bone. 2022 Jun;159:116376. doi: 10.1016/j.bone.2022.116376. Epub 2022 Feb 28. PMID: 35240349; PMCID: PMC9035136.
525. Kim KM, Lui LY, Cummings SR. Recent fall and high imminent risk of fracture in older men and women. Age Ageing. 2022 Jun 1;51(6):afac141. doi: 10.1093/ageing/afac141. PMCID: PMC9233980.
526. Otaiku AI. Distressing dreams, cognitive decline, and risk of dementia: A prospective study of three population-based cohorts. EClinicalMedicine. 2022 Sep 21;52:101640. doi: 10.1016/j.eclinm.2022.101640. PMID: 36313147; PMCID: PMC9596309.
527. Guan J, Hirsch JA, Tabb LP, Hillier TA, Michael YL. The Association between Changes in Built Environment and Changes in Walking among Older Women in Portland, Oregon. Int J Environ Res Public Health. 2022 Oct 29;19(21):14168. doi: 10.3390/ijerph192114168. PMID: 36361047; PMCID: PMC9659170.

2023

528. Bock MA, Vittinghoff E, Bahorik AL, Leng Y, Fink H, Yaffe K. Cognitive and Functional Trajectories in Older Adults With Prediagnostic Parkinson Disease. Neurology. 2023 Mar 28;100(13):e1386-e1394. doi: 10.1212/WNL.0000000000206762. Epub 2022 Dec 29. PMID: 36581466; PMCID: PMC10065215.
529. Cheng KY, Strotmeyer ES, Kado DM, Schousboe JT, Schenk S, Nevitt M, Lane NE, Hughes-Austin JM. The Association of Metabolic Syndrome and Obesity With Clinical Hip Osteoarthritis in the Study of Osteoporotic Fractures and the Osteoporotic Fractures in Men Study Cohorts. ACR Open Rheumatol. 2023 Mar;5(3):115-123. doi: 10.1002/acr2.11518. Epub 2023 Jan 24. PMID: 36694301; PMCID: PMC10010487.
530. Dakhale BJ, Sharma M, Arif M, Asthana K, Bhurane AA, Kothari AG, Rajendra Acharya U. An automatic sleep-scoring system in elderly women with osteoporosis fractures using frequency localized finite orthogonal quadrature Fejer Korovkin kernels. Med Eng Phys. 2023 Feb;112:103956. doi: 10.1016/j.medengphy.2023.103956. Epub 2023 Feb 7. PMID: 36842776.
531. Ensrud KE, Schousboe JT, Kats AM, Taylor BC, Boyd CM, Langsetmo L. Incremental Health Care Costs of Self-Reported Functional Impairments and Phenotypic Frailty in Community-Dwelling Older Adults : A Prospective Cohort Study. Ann Intern Med. 2023 Apr;176(4):463-471. doi: 10.7326/M22-2626. Epub 2023 Apr 4. PMID: 37011386; PMCID: PMC10121958.
532. Hartmann S, Parrino L, Ensrud K, Stone KL, Redline S, Clark SR, Baumert M. Association between psychotropic medication and sleep microstructure: evidence from large population studies. J Clin Sleep Med. 2023 Mar 1;19(3):581-589. doi: 10.5664/jcsm.10394. PMID: 36546402; PMCID: PMC9978436.
533. Langsetmo L, Schousboe JT, Taylor BC, Cauley JA, Fink HA, Cawthon PM, Kado DM, Ensrud KE; Osteoporotic Fractures in Men (MrOS) Research Group. Advantages and Disadvantages of Random Forest Models for Prediction of Hip Fracture Risk Versus Mortality Risk in the Oldest Old.

JBMR Plus. 2023 Jul 3;7(8):e10757. doi: 10.1002/jbm4.10757. PMID: 37614297; PMCID: PMC10443071.

534. Luo J, Su L, Carter SJ, Ndeke JM, Hendryx M. Optimal objective measurement of physical function and its predictive capacity for mortality among community-dwelling older women. Geriatr Gerontol Int. 2023 Oct;23(10):715-721. doi: 10.1111/ggi.14654. Epub 2023 Aug 31. PMID: 37650477.
535. Miner B, Doyle M, Knauert M, Yaggi HK, Stone KL, Ancoli-Israel S, Cauley JA, Redline S, Blackwell T, Gill TM; Osteoporotic Fractures in Men (MrOS) and the Study of Osteoporotic Fractures (SOF) Research Groups. Insomnia with objective short sleep duration in community-living older persons: A multifactorial geriatric health condition. J Am Geriatr Soc. 2023 Apr;71(4):1198-1208. doi: 10.1111/jgs.18195. Epub 2022 Dec 16. PMID: 36524599; PMCID: PMC10089942.
536. Salis Z, Lui LY, Lane NE, Ensrud K, Sainsbury A. Investigation of the association of weight loss with radiographic hip osteoarthritis in older community-dwelling female adults. J Am Geriatr Soc. 2023 Aug;71(8):2451-2461. doi: 10.1111/jgs.18371. Epub 2023 Apr 19. PMID: 37074126; PMCID: PMC10624600.
537. Schousboe JT, Langsetmo L, Fink HA, Kado DM, Cauley JA, Taylor BC, Ensrud KE. Balancing fracture risk versus risk of mortality before fracture among women aged 80?years or older. J Am Geriatr Soc. 2024 May;72(5):1396-1407. doi: 10.1111/jgs.18859. Epub 2024 Mar 7. PMID: 38450585; PMCID: PMC11090747.
538. Wingood M, Criss MG, Irwin KE, Freshman C, Phillips EL, Dhaliwal P, Chui KK. Screening for Osteoporosis Risk Among Community-Dwelling Older Adults: A Scoping Review. J Geriatr Phys Ther. 2023 Feb 24. doi: 10.1519/JPT.0000000000000381. Epub ahead of print. PMID: 36827688.

2024

539. Ensrud KE, Schousboe JT, Crandall CJ, Leslie WD, Fink HA, Cawthon PM, Kado DM, Lane NE, Cauley JA, Langsetmo L. Hip Fracture Risk Assessment Tools for Adults Aged 80 Years and Older. JAMA Netw Open. 2024 Jun 3;7(6):e2418612. doi: 10.1001/jamanetworkopen.2024.18612. PMID: 38941095; PMCID: PMC11214124.
540. Schousboe JT, Langsetmo L, Kats AM, Taylor BC, Boyd C, Van Riper D, Kado DM, Duan-Porter W, Cawthon PM, Ensrud KE. Neighborhood Socioeconomic Deprivation and Health Care Costs in Older Community-Dwelling Adults: Importance of Functional Impairment and Frailty. J Gen Intern Med. 2024 Nov;39(15):3009-3017. doi: 10.1007/s11606-024-08875-8. Epub 2024 Jun 27. PMID: 38937364; PMCID: PMC11576700.
541. Yiallourou S, Baril AA, Wiedner C, Misialek JR, Kline CE, Harrison S, Cannon E, Yang Q, Bernal R, Bisson A, Himali D, Cavuoto M, Weihs A, Beiser A, Gottesman RF, Leng Y, Lopez O, Lutsey PL, Purcell SM, Redline S, Seshadri S, Stone KL, Yaffe K, Ancoli-Israel S, Xiao Q, Vaou EO, Himali JJ, Pase MP. Sleep macro-architecture and dementia risk in adults: Meta-analysis of 5 cohorts from the Sleep and Dementia Consortium. medRxiv [Preprint]. 2024 Nov 5:2024.11.05.24316677. doi: 10.1101/2024.11.05.24316677. PMID: 39802761; PMCID: PMC11722510.

2025

542. Ensrud KE, Schousboe JT, Kats AM, Fink HA, Taylor BC, Sheets KM, Boyd CM, Langsetmo L. Incremental healthcare costs of the simple SOF measure of phenotypic frailty in community-dwelling older adults. J Am Geriatr Soc. 2025 Mar;73(3):824-836. doi: 10.1111/jgs.19287. Epub 2024 Nov 26. PMID: 39588718; PMCID: PMC11907753.
543. Haghayegh S, Herzog R, Bennett DA, Redline S, Yaffe K, Stone KL, Ibáñez A, Hu K. Predicting future risk of developing cognitive impairment using ambulatory sleep EEG: Integrating univariate analysis and multivariate information theory approach. J Alzheimers Dis. 2025 Nov;108(1_suppl):S105-S117. doi: 10.1177/13872877251319742. Epub 2025 Mar 4. PMID: 40035493; PMCID: PMC12353395.
544. Liu E, Liu RY, Moraros J, McCloskey EV, Harvey NC, Lorentzon M, Johansson H, Kanis JA. Association between walking and hip fracture in women aged 65 and older: 20-year follow-up from the study of osteoporotic fractures. Osteoporos Int. 2025 Jul;36(7):1155-1164. doi: 10.1007/s00198-025-07508-y. Epub 2025 May 7. PMID: 40332499; PMCID: PMC12208960.
545. Liu RY, Liu E. Longitudinal Association of Coffee and Tea Consumption with Bone Mineral Density in Older Women: A 10-Year Repeated-Measures Analysis in the Study of Osteoporotic Fractures. Nutrients. 2025 Nov 23;17(23):3660. doi: 10.3390/nu17233660. PMID: 41373951; PMCID: PMC12693474.
546. Lyons JG, Wise L, Applebaum KM, Ensrud K, Fredman L. Performance-based physical functioning and incident IADL limitations in a cohort of community-dwelling older women. medRxiv [Preprint]. 2025 Jun 2:2025.05.15.25327231. doi: 10.1101/2025.05.15.25327231. PMID: 40502592; PMCID: PMC12155016.
547. Schousboe JT, Langsetmo L, Fink HA, Kado DM, Cauley JA, Taylor BC, Ensrud KE. Balancing fracture risk versus risk of mortality before fracture among women aged 80 years or older. J Am Geriatr Soc. 2024 May;72(5):1396-1407. doi: 10.1111/jgs.18859. Epub 2024 Mar 7. PMID: 38450585; PMCID: PMC11090747.
548. Sun S, Zhou M, Zhao C, Keyak JH, Lane NE, Deng JD, Su KJ, Shen H, Deng HW, Zhang K, Zhou W. An Advanced Two-Stage Model with High Sensitivity and Generalizability for Prediction of Hip Fracture Risk Using Multiple Datasets. ArXiv [Preprint]. 2025 Oct 16:arXiv:2510.15179v1. PMID: 41281219; PMCID: PMC12633154.
549. Wallace ML, Oryshkewych N, Hoepel SJW, Buysse DJ, Mentch L, Butters MA, Stone KL, Yaffe K, Barnes LL, Lim AS, Ensrud KE, Paudel ML, Luik A. An international multi-cohort investigation of self-reported sleep and future depressive symptoms in older adults. Sci Rep. 2025 Jul 4;15(1):23918. doi: 10.1038/s41598-025-07864-z. PMID: 40615433; PMCID: PMC12227749.

2026

550. Carvalho FR, Gavaia PJ. Objective Physical Performance Predicts 10-Year Fracture Risk Without Densitometry in Older Men and Women: Development and Head-to-Head Comparison with FRAX in MrOS and SOF. Calcif Tissue Int. 2026 Oct 1;117(1):150. doi: 10.1007/s00223-026-01618-3. PMID: 42816672.
551. Roseen EJ, Wong A, Mu CX, Harrison S, Downie A, Nim C, McNaughton DT, Jenkins H, Young JJ, Hartvigsen J, Wong JJ, Kahere M, Lee S, Stone KL, Ensrud K, Fink HA, Pescador Jimenez

M, Michael YL. Association of proximity to greenspaces and back pain in older men and women: Analysis of data from two cohort studies. PM R. 2026 Aug 19. doi: 10.1002/pmrj.70200. Epub ahead of print. PMID: 42615497.

552. Sun H, Milton S, Fang Y, Taha HB, Shiju S, Thomas RJ, Ganglberger W, Pase MP, Hughes T, Purcell S, Redline S, Stone KL, Yaffe K, Westover MB, Leng Y. Machine Learning-Based Sleep Electroencephalographic Brain Age Index and Dementia Risk: An Individual Participant Data Meta-Analysis. JAMA Netw Open. 2026 Mar 2;9(3):e261521. doi:10.1001/jamanetworkopen.2026.1521. PMID: 41854616; PMCID: PMC13003368.