

**Health ABC Publications
(Revised 06/14/2016)**

1999

1. Visser M, Fuerst T, Lang T, Salamone L, Harris TB. [Validity of fan-beam dual-energy X-ray absorptiometry for measuring fat- free mass and leg muscle mass. Health, Aging, and Body Composition Study--Dual-energy x-ray absorptiometry and body composition working group.](#) *J Appl Physiol.* 1999; 87: 1513-1520.

2000

2. Diessel E, Fuerst T, Njeh CF, Tylavsky F, Cauley J, Dockrell M, Genant HK. [Evaluation of a new body composition phantom for quality control and cross-calibration of DXA devices.](#) *J Appl Physiol.* 2000; 89: 599-605.
3. Harris TB, Visser M, Everhart J, Cauley J, Tylavsky F, Fuerst T, Zamboni M, Taaffe D, Resnick HE, Scherzinger A, Nevitt M. [Waist circumference and sagittal diameter reflect total body fat better than visceral fat in older men and women. The Health, Aging and Body Composition Study.](#) *Ann N Y Acad Sci.* 2000; 904: 462-473.
4. Resnick HE. [Epidemiological aspects of diabetes in the aging male.](#) *The Aging Male.* 2000; 3: 96-105.
5. Salamone LM, Fuerst T, Visser M, Kern M, Lang T, Dockrell M, Cauley JA, Nevitt M, Tylavsky F, Lohman TG. [Measurement of fat mass using DEXA: a validation study in elderly adults \[In Process Citation\].](#) *J Appl Physiol.* 2000; 89: 345-352.
6. Schoeller DA, Colligan AS, Shriver T, Avak H, Bartok-Olson C. [Use of an automated chromium reduction system for hydrogen isotope ratio analysis of physiological fluids applied to doubly labeled water analysis.](#) *J Mass Spectrom.* 2000; 35: 1128-1132.
7. Tylavsky FA, Fuerst T, Nevitt M, Dockrell M, Wan JY, Cauley J, Harris T. [Measurement of changes in soft tissue mass and fat mass with weight change: pencil- versus fan-beam dual-energy X-ray absorptiometry.](#) *Health ABC Study. Ann N Y Acad Sci.* 2000; 904: 94-97.
8. Visser M, Newman AB, Nevitt MC, Kritchevsky SB, Stamm EB, Goodpaster BH, Harris TB. [Reexamining the sarcopenia hypothesis. Muscle mass versus muscle strength. Health, Aging, and Body Composition Study Research Group.](#) *Ann N Y Acad Sci.* 2000; 904: 456-461.

2001

9. Franse LV, Di Bari M, Shorr RI, Resnick HE, van Eijk JT, Bauer DC, Newman AB, Pahor M. [Type 2 diabetes in older well-functioning people: who is undiagnosed? Data from the Health, Aging, and Body Composition study.](#) *Diabetes Care.* 2001; 24: 2065-2070.

10. Goodpaster BH, Carlson CL, Visser M, Kelley DE, Scherzinger A, Harris TB, Stamm E, Newman AB. [Attenuation of skeletal muscle and strength in the elderly: The Health ABC Study](#). *J Appl Physiol*. 2001; 90: 2157-2165.
11. Resnick HE, Shorr RI, Kuller L, Franse L, Harris TB. [Prevalence and clinical implications of american diabetes association - defined diabetes and other categories of glucose dysregulation in older adults: the health, aging and body composition study](#). *J Clin Epidemiol*. 2001; 54: 869-876.
12. Simonsick EM, Montgomery PS, Newman AB, Bauer DC, Harris T. [Measuring fitness in healthy older adults: the Health ABC long distance corridor walk](#). *J Am Geriatr Soc*. 2001; 49: 1544-1548.
13. Simonsick EM, Newman AB, Nevitt MC, Kritchevsky SB, Ferrucci L, Guralnik JM, Harris T. [Measuring higher level physical function in well-functioning older adults: expanding familiar approaches in the Health ABC study](#). *J Gerontol A Biol Sci Med Sci*. 2001; 56: M644-649.
14. Sutton-Tyrrell K, Newman A, Simonsick EM, Havlik R, Pahor M, Lakatta E, Spurgeon H, Vaitkevicius P. [Aortic stiffness is associated with visceral adiposity in older adults enrolled in the study of health, aging, and body composition](#). *Hypertension*. 2001; 38: 429-433.
15. Taaffe DR, Cauley JA, Danielson M, Nevitt MC, Lang TF, Bauer DC, Harris TB. [Race and sex effects on the association between muscle strength, soft tissue, and bone mineral density in healthy elders: the Health, Aging, and Body Composition Study](#). *J Bone Miner Res*. 2001; 16: 1343-1352.
16. Waterer GW, Wan JY, Kritchevsky SB, Wunderink RG, Satterfield S, Bauer DC, Newman AB, Taaffe DR, Jensen RL, Crapo RO. [Airflow limitation is underrecognized in well-functioning older people](#). *J Am Geriatr Soc*. 2001; 49: 1032-1038.

2002

17. Blanc S, Colligan AS, Trabulsi J, Harris T, Everhart JE, Bauer D, Schoeller DA. [Influence of delayed isotopic equilibration in urine on the accuracy of the \(2\)H\(2\)\(18\)O method in the elderly](#). *J Appl Physiol*. 2002; 92: 1036-1044.
18. Kanaya AM, Harris F, Volpato S, Perez-Stable EJ, Harris T, Bauer DC. [Association between thyroid dysfunction and total cholesterol level in an older biracial population: the health, aging and body composition study](#). *Arch Intern Med*. 2002; 162: 773-779.
19. Rooks RN, Simonsick EM, Miles T, Newman A, Kritchevsky SB, Schulz R, Harris T. [The association of race and socioeconomic status with cardiovascular disease indicators among older adults in the health, aging, and body composition study](#). *J Gerontol B Psychol Sci Soc Sci*. 2002; 57: S247-256.
20. Snijder MB, Visser M, Dekker JM, Seidell JC, Fuerst T, Tylavsky F, Cauley J, Lang T, Nevitt M, Harris TB. [The prediction of visceral fat by dual-energy X-ray absorptiometry in the elderly: a comparison with computed tomography and anthropometry](#). *Int J Obes Relat Metab Disord*. 2002; 26: 984-993.

21. Visser M, Kritchevsky SB, Goodpaster BH, Newman AB, Nevitt M, Stamm E, Harris TB. [Leg muscle mass and composition in relation to lower extremity performance in men and women aged 70 to 79: the health, aging and body composition study](#). *J Am Geriatr Soc*. 2002; 50: 897-904.
22. Visser M, Pahor M, Taaffe DR, Goodpaster BH, Simonsick EM, Newman AB, Nevitt M, Harris TB. [Relationship of interleukin-6 and tumor necrosis factor-alpha with muscle mass and muscle strength in elderly men and women: the Health ABC Study](#). *J Gerontol A Biol Sci Med Sci*. 2002; 57: M326-332.

2003

23. Carbone LD, Tylavsky FA, Cauley JA, Harris TB, Lang TF, Bauer DC, Barrow KD, Kritchevsky SB. [Association between bone mineral density and the use of nonsteroidal anti-inflammatory drugs and aspirin: impact of cyclooxygenase selectivity](#). *J Bone Miner Res*. 2003; 18: 1795-1802.
24. Cesari M, Penninx BW, Newman AB, Kritchevsky SB, Nicklas BJ, Sutton-Tyrrell K, Rubin SM, Ding J, Simonsick EM, Harris TB, Pahor M. [Inflammatory markers and onset of cardiovascular events: results from the Health ABC study](#). *Circulation*. 2003; 108: 2317-2322.
25. Cesari M, Penninx BW, Newman AB, Kritchevsky SB, Nicklas BJ, Sutton-Tyrrell K, Tracy RP, Rubin SM, Harris TB, Pahor M. [Inflammatory markers and cardiovascular disease \(The Health, Aging and Body Composition \[Health ABC\] Study\)](#). *Am J Cardiol*. 2003; 92: 522-528.
26. de Rekeneire N, Resnick HE, Schwartz AV, Shorr RI, Kuller LH, Simonsick EM, Vellas B, Harris TB. [Diabetes is associated with subclinical functional limitation in nondisabled older individuals: The Health, Aging, and Body Composition study](#). *Diabetes Care*. 2003; 26: 3257-3263.
27. de Rekeneire N, Rooks RN, Simonsick EM, Shorr RI, Kuller LH, Schwartz AV, Harris TB. [Racial differences in glycemic control in a well-functioning older diabetic population: findings from the Health, Aging and Body Composition Study](#). *Diabetes Care*. 2003; 26: 1986-1992.
28. de Rekeneire N, Visser M, Peila R, Nevitt MC, Cauley JA, Tylavsky FA, Simonsick EM, Harris TB. [Is a fall just a fall: correlates of falling in healthy older persons. The Health, Aging and Body Composition Study](#). *J Am Geriatr Soc*. 2003; 51: 841-846.
29. Goodpaster BH, Krishnaswami S, Resnick H, Kelley DE, Haggerty C, Harris TB, Schwartz AV, Kritchevsky S, Newman AB. [Association between regional adipose tissue distribution and both type 2 diabetes and impaired glucose tolerance in elderly men and women](#). *Diabetes Care*. 2003; 26: 372-379.
30. Havlik R, Simonsick EM, Sutton-Tyrrell K, Newman AB, Danielson M, Brock D, Pahor M, Lakatta E, Spurgeon H, Vaitkevicius P. [Association of physical activity and less vascular stiffness in 70-79 year olds: The Health ABC Study](#). *J Aging and Physical Activity*. 2003; 11: 156-166.
31. Holvoet P, Harris TB, Tracy RP, Verhamme P, Newman AB, Rubin SM, Simonsick EM,

- Colbert LH, Kritchevsky SB. [Association of high coronary heart disease risk status with circulating oxidized LDL in the well-functioning elderly: Findings from the Health, Aging, and Body Composition Study](#). *Arterioscler Thromb Vasc Biol*. 2003; 23: 1444-1448.
32. Mehta KM, Simonsick EM, Penninx BW, Schulz R, Rubin SM, Satterfield S, Yaffe K. [Prevalence and correlates of anxiety symptoms in well-functioning older adults: findings from the health aging and body composition study](#). *J Am Geriatr Soc*. 2003; 51: 499-504.
 33. Newman AB, Haggerty CL, Goodpaster B, Harris T, Kritchevsky S, Nevitt M, Miles TP, Visser M. [Strength and muscle quality in a well functioning cohort of older adults: The Health, Aging and Body Composition Study](#). *J Am Geriatr Soc*. 2003; 51: 323-330.
 34. Newman AB, Haggerty CL, Kritchevsky SB, Nevitt MC, Simonsick EM. [Walking performance and cardiovascular response: associations with age and morbidity--the Health, Aging and Body Composition Study](#). *J Gerontol A Biol Sci Med Sci*. 2003; 58: 715-720.
 35. Newman AB, Kupelian V, Visser M, Simonsick E, Goodpaster B, Nevitt M, Kritchevsky SB, Tylavsky FA, Rubin SM, Harris TB. [Sarcopenia: alternative definitions and associations with lower extremity function](#). *J Am Geriatr Soc*. 2003; 51: 1602-1609.
 36. Penninx BW, Kritchevsky SB, Yaffe K, Newman AB, Simonsick EM, Rubin S, Ferrucci L, Harris T, Pahor M. [Inflammatory markers and depressed mood in older persons: results from the health, aging and body composition study](#). *Biol Psychiatry*. 2003; 54: 566-572.
 37. Taaffe DR, Lang TF, Fuerst T, Cauley JA, Nevitt MC, Harris TB. [Sex- and race-related differences in cross-sectional geometry and bone density of the femoral mid-shaft in older adults](#). *Ann Hum Biol*. 2003; 30: 329-346.
 38. Taaffe DR, Lang TF, Harris TB. [Poor correlation of mid-femoral measurements by CT and hip measurements by DXA in the elderly](#). *Aging Clin Exp Res*. 2003; 15: 131-135.
 39. Taaffe DR, Simonsick EM, Visser M, Volpato S, Nevitt MC, Cauley JA, Tylavsky FA, Harris TB. [Lower extremity physical performance and hip bone mineral density in elderly black and white men and women: cross-sectional associations in the Health ABC Study](#). *J Gerontol A Biol Sci Med Sci*. 2003; 58: M934-942.
 40. Tylavsky F, Lohman T, Blunt BA, Schoeller DA, Fuerst T, Cauley JA, Nevitt MC, Visser M, Harris TB. [QDR 4500A DXA overestimates fat-free mass compared with criterion methods](#). *J Appl Physiol*. 2003; 94: 959-965.
 41. Tylavsky FA, Lohman TG, Dockrell M, Lang T, Schoeller DA, Wan JY, Fuerst T, Cauley JA, Nevitt M, Harris TB. [Comparison of the effectiveness of 2 dual-energy X-ray absorptiometers with that of total body water and computed tomography in assessing changes in body composition during weight change](#). *Am J Clin Nutr*. 2003; 77: 356-363.
 42. Visser M, Pahor M, Tylavsky F, Kritchevsky SB, Cauley JA, Newman AB, Blunt BA, Harris TB. [One- and two-year change in body composition as measured by DXA in a population-based cohort of older men and women](#). *J Appl Physiol*. 2003; 94: 2368-2374.
 43. Weiner DK, Haggerty CL, Kritchevsky SB, Harris T, Simonsick EM, Nevitt M, Newman A. [How does low back pain impact physical function in independent, well-functioning older](#)

[adults? Evidence from the Health ABC cohort and implications for the future.](#) *Pain Med.* 2003; 4: 311-320.

44. Yaffe K, Lindquist K, Penninx BW, Simonsick EM, Pahor M, Kritchevsky S, Launer L, Kuller L, Rubin S, Harris T. [Inflammatory markers and cognition in well-functioning african-american and white elders.](#) *Neurology.* 2003; 61: 76-80.

2004

45. Brach JS, Simonsick EM, Kritchevsky S, Yaffe K, Newman AB. [The association between physical function and lifestyle activity and exercise in the health, aging and body composition study.](#) *J Am Geriatr Soc.* 2004; 52: 502-509.
46. Carbone LD, Nevitt MC, Wildy K, Barrow KD, Harris F, Felson D, Peterfy C, Visser M, Harris TB, Wang BW, Kritchevsky SB. [The relationship of antiresorptive drug use to structural findings and symptoms of knee osteoarthritis.](#) *Arthritis Rheum.* 2004; 50: 3516-3525.
47. Colbert LH, Rosen CJ, Goodpaster BH, Newman AB, Kritchevsky SB, Satterfield S, Kanaya AM, Taaffe DR, Harris TB. [Is there a role for serum IGF-1 in the elderly?](#) (Letter to the Editor). *J Am Geriatr Soc.* 2004; 52: 1962-1970.
48. Colbert LH, Rosen CJ, Goodpaster BH, Newman AB, Kritchevsky SB, Satterfield S, Kanaya AM, Taaffe DR, Harris TB. [Insulin-like growth factor-1.](#) *J Am Geriatr Soc.* 2004; 52: 1962-1963.
49. Colbert LH, Visser M, Simonsick EM, Tracy RP, Newman AB, Kritchevsky SB, Pahor M, Taaffe DR, Brach J, Rubin S, Harris TB. [Physical activity, exercise, and inflammatory markers in older adults: findings from the Health, Aging and Body Composition Study.](#) *J Am Geriatr Soc.* 2004; 52: 1098-1104.
50. Di Bari M, van de Poll-Franse LV, Onder G, Kritchevsky SB, Newman A, Harris TB, Williamson JD, Marchionni N, Pahor M. [Antihypertensive medications and differences in muscle mass in older persons: The health, aging and body composition study.](#) *J Am Geriatr Soc.* 2004; 52: 961-966.
51. Ding J, Visser M, Kritchevsky SB, Nevitt M, Newman A, Sutton-Tyrrell K, Harris TB. [The association of regional fat depots with hypertension in older persons of white and african american ethnicity.](#) *Am J Hypertens.* 2004; 17: 971-976.
52. Holvoet P, Kritchevsky SB, Tracy RP, Mertens A, Rubin SM, Butler J, Goodpaster B, Harris TB. [The metabolic syndrome, circulating oxidized LDL and risk of myocardial infarction in well-functioning elderly people in the Health, Aging and Body Composition cohort.](#) *Diabetes.* 2004; 53: 1-6.
53. Holvoet P, Kritchevsky SB, Tracy RP, Newman AB, Rubin SM, Butler J, Goodpaster B, Simonsick EM, Harris TB. [Circulating oxidized LDL and cardiovascular risk associated with the metabolic syndrome \(Commentary\).](#) *International Atherosclerosis Society website.*
54. Jackson RA, Vittinghoff E, Kanaya AM, Miles TP, Resnick HE, Kritchevsky SB, Simonsick EM, Brown JS. [Urinary incontinence in elderly women: Findings from the Health, Aging, and](#)

[Body Composition Study](#). *Obstet Gynecol*. 2004; 104: 301-307.

55. Kanaya AM, Harris T, Goodpaster BH, Tylavsky F, Cummings SR. [Adipocytokines attenuate the association between visceral adiposity and diabetes in older adults](#). *Diabetes Care*. 2004; 27: 1375-1380.
56. Lee JS, Kritchevsky SB, Tylavsky FA, Harris T, Everhart J, Simonsick EM, Rubin SM, Newman AB. [Weight-loss intention in the well-functioning, community-dwelling elderly: associations with diet quality, physical activity, and weight change](#). *Am J Clin Nutr*. 2004; 80: 466-474.
57. Lee JS, Weyant RJ, Corby P, Kritchevsky SB, Harris TB, Rooks R, Rubin SM, Newman AB. [Edentulism and nutritional status in a biracial sample of well-functioning, community-dwelling elderly: the Health, Aging, and Body Composition Study](#). *Am J Clin Nutr*. 2004; 79: 295-302.
58. Mehta KM, Simonsick EM, Rooks R, Newman AB, Pope SK, Rubin SM, Yaffe K. [Black and white differences in cognitive function test scores: what explains the difference?](#) *J Am Geriatr Soc*. 2004; 52: 2120-2127.
59. Nicklas BJ, Penninx BW, Cesari M, Kritchevsky SB, Newman AB, Kanaya AM, Pahor M, Jingzhong D, Harris TB. [Association of visceral adipose tissue with incident myocardial infarction in older men and women: the Health, Aging and Body Composition Study](#). *Am J Epidemiol*. 2004; 160: 741-749.
60. Penninx BW, Kritchevsky SB, Newman AB, Nicklas BJ, Simonsick EM, Rubin S, Nevitt M, Visser M, Harris T, Pahor M. [Inflammatory markers and incident mobility limitation in the elderly](#). *J Am Geriatr Soc*. 2004; 52: 1105-1113.
61. Ruhl CE, Everhart JE, Ding J, Goodpaster BH, Kanaya AM, Simonsick EM, Tylavsky FA, Harris TB. [Serum leptin concentrations and body adipose measures in older black and white adults](#). *Am J Clin Nutr*. 2004; 80: 576-583.
62. Strotmeyer ES, Cauley JA, Schwartz AV, Nevitt MC, Resnick HE, Zmuda JM, Bauer DC, Tylavsky FA, De Rekeneire N, Harris TB, Newman AB. [Diabetes is associated independently of body composition with BMD and bone volume in older white and black men and women: The Health, Aging, and Body Composition Study](#). *J Bone Miner Res*. 2004; 19: 1084-1091.
63. Volpato S, Pahor M, Ferrucci L, Simonsick EM, Guralnik JM, Kritchevsky SB, Fellin R, Harris TB. [Relationship of alcohol intake with inflammatory markers and plasminogen activator inhibitor-1 in well-functioning older adults: the Health, Aging, and Body Composition study](#). *Circulation*. 2004; 109: 607-612.
64. Weyant RJ, Newman AB, Kritchevsky SB, Bretz WA, Corby PM, Ren D, Weissfeld L, Rubin SM, Harris T. [Periodontal disease and weight loss in older adults](#). *J Am Geriatr Soc*. 2004; 52: 547-553.
65. Yaffe K, Kanaya A, Lindquist K, Simonsick EM, Harris T, Shorr RI, Tylavsky FA, Newman AB. [The metabolic syndrome, inflammation, and risk of cognitive decline](#). *JAMA*. 2004; 292: 2237-2242.

2005

66. Bretz WA, Weyant RJ, Corby PM, Ren D, Weissfeld L, Kritchevsky SB, Harris T, Kurella M, Satterfield S, Visser M, Newman AB. [Systemic inflammatory markers, periodontal diseases, and periodontal infections in an elderly population](#). *J Am Geriatr Soc*. 2005; 53: 1532-1537.
67. Cesari M, Kritchevsky SB, Nicklas BJ, Penninx BW, Holvoet P, Koh-Banerjee P, Cummings SR, Harris TB, Newman AB, Pahor M. [Lipoprotein peroxidation and mobility limitation: results from the health, aging, and body composition study](#). *Arch Intern Med*. 2005; 165: 2148-2154.
68. Cesari M, Kritchevsky SB, Penninx BW, Nicklas BJ, Simonsick EM, Newman AB, Tylavsky FA, Brach JS, Satterfield S, Bauer DC, Visser M, Rubin SM, Harris TB, Pahor M. [Prognostic value of usual gait speed in well-functioning elders -- Results from the Health, Aging and Body Composition \(Health ABC\) Study](#). *J Am Geriatr Soc*. 2005; 53: 1675-1680.
69. Goodpaster BH, Krishnaswami S, Harris TB, Katsiaras A, Kritchevsky SB, Simonsick EM, Nevitt M, Holvoet P, Newman AB. [Obesity, regional body fat distribution, and the metabolic syndrome in older men and women](#). *Arch Intern Med*. 2005; 165: 777-783.
70. Helzner EP, Cauley JA, Pratt SR, Wisniewski SR, Talbott EO, Zmuda JM, Harris TB, Rubin SM, Taaffe DR, Tylavsky FA, Newman AB. [Hearing sensitivity and bone mineral density in older adults: the Health, Aging and Body Composition Study](#). *Osteoporos Int*. 2005; 16: 1675-1682.
71. Helzner EP, Cauley JA, Pratt SR, Wisniewski SR, Zmuda JM, Talbott EO, de Rekeneire N, Harris TB, Rubin SM, Simonsick EM, Tylavsky FA, Newman AB. [Race and sex differences in age-related hearing loss: the Health, Aging and Body Composition Study](#). *J Am Geriatr Soc*. 2005; 53: 2119-2127.
72. Hicks GE, Simonsick EM, Harris TB, Newman AB, Weiner DK, Nevitt MA, Tylavsky FA. [Cross-sectional associations between trunk muscle composition, back pain, and physical function in the health, aging and body composition study](#). *J Gerontol A Biol Sci Med Sci*. 2005; 60: 882-887.
73. Il'yasova D, Colbert LH, Harris TB, Newman AB, Bauer DC, Satterfield S, Kritchevsky SB. [Circulating levels of inflammatory markers and cancer risk in the health aging and body composition cohort](#). *Cancer Epidemiol Biomarkers Prev*. 2005; 14: 2413-2418.
74. Kanaya AM, Fyr CL, de Rekeneire N, Shorr RI, Schwartz AV, Goodpaster BH, Newman AB, Harris T, Barrett-Connor E. [Predicting the development of diabetes in older adults: The derivation and validation of a prediction rule](#). *Diabetes Care*. 2005; 28: 404-408.
75. Katancik JA, Kritchevsky S, Weyant RJ, Corby P, Bretz W, Crapo RO, Jensen R, Waterer G, Rubin SM, Newman AB. [Periodontitis and airway obstruction](#). *J Periodontol*. 2005; 76: 2161-2167.
76. Katsiaras A, Newman AB, Kriska A, Brach J, Krishnaswami S, Feingold E, Kritchevsky SB, Li R, Harris TB, Schwartz A, Goodpaster BH. [Skeletal muscle fatigue, strength and quality in the elderly: The Health ABC Study](#). *J Appl Physiol*. 2005; 99: 210-216.

77. Koster A, Penninx BW, Bosma H, Kempen GI, Harris TB, Newman AB, Rooks RN, Rubin SM, Simonsick EM, van Eijk JT, Kritchevsky SB. [Is there a biomedical explanation for socioeconomic differences in incident mobility limitation?](#) *J Gerontol A Biol Sci Med Sci*. 2005; 60: 1022-1027.
78. Koster A, Penninx BW, Bosma H, Kempen GI, Newman AB, Rubin SM, Satterfield S, Atkinson HH, Ayonayon HN, Rosano C, Yaffe K, Harris TB, Rooks RN, Van Eijk JT, Kritchevsky SB. [Socioeconomic differences in cognitive decline and the role of biomedical factors](#). *Ann Epidemiol*. 2005; 15: 564-571.
79. Kritchevsky SB, Nicklas BJ, Visser M, Simonsick EM, Newman AB, Harris TB, Lange EM, Penninx BW, Goodpaster BH, Satterfield S, Colbert LH, Rubin SM, Pahor M. [Angiotensin-converting enzyme insertion/deletion genotype, exercise, and physical decline](#). *JAMA*. 2005; 294: 691-698.
80. Kurella M, Chertow GM, Fried LF, Cummings SR, Harris T, Simonsick E, Satterfield S, Ayonayon H, Yaffe K. [Chronic kidney disease and cognitive impairment in the elderly: the health, aging, and body composition study](#). *J Am Soc Nephrol*. 2005; 16: 2127-2133.
81. Lee JS, Kritchevsky SB, Harris TB, Tylavsky F, Rubin SM, Newman AB. [Short-term weight change in community-dwelling older adults](#). *Am J Clin Nutr*. 2005; 82: 644-650.
82. Lee JS, Kritchevsky SB, Tylavsky F, Harris T, Simonsick EM, Rubin SM, Newman AB. [Weight change, weight change intention, and the incidence of mobility limitation in well-functioning community-dwelling older adults](#). *J Gerontol A Biol Sci Med Sci*. 2005; 60: 1007-1012.
83. Newman AB, Lee JS, Visser M, Goodpaster BH, Kritchevsky SB, Tylavsky FA, Nevitt M, Harris TB. [Weight changes and the conservation of lean mass in old age: the Health, Aging and Body Composition Study](#). *Am J Clin Nutr*. 2005; 82: 872-878.
84. TB, Bauer DC. [Subclinical hypothyroidism and the risk of heart failure, other cardiovascular events, and death](#). *Arch Intern Med*. 2005; 165: 2460-2466.
85. Rodondi N, Vittinghoff E, Cornuz J, Butler J, Ding J, Satterfield S, Newman AB, Harris TB, Hulley SB, Bauer DC. [Aspirin use for the primary prevention of coronary heart disease in older adults](#). *Am J Med*. 2005; 118:1288e.1-1228e.9.
86. Rosano C, Simonsick EM, Harris TB, Kritchevsky SB, Brach J, Visser M, Yaffe K, Newman AB. [Association between physical and cognitive function in healthy elderly: the health, aging and body composition study](#). *Neuroepidemiology*. 2005; 24: 8-14.
87. Ryder KM, Shorr RI, Bush AJ, Kritchevsky SB, Harris T, Stone K, Cauley J, Tylavsky FA. [Magnesium intake from food and supplements is associated with bone mineral density in healthy older white subjects](#). *J Am Geriatr Soc*. 2005; 53: 1875-1880.
88. Sahyoun NR, Anderson AL, Kanaya AM, Koh-Banerjee P, Kritchevsky SB, de Rekeneire N, Tylavsky FA, Schwartz AV, Lee JS, Harris TB. [Dietary glycemic index and load, measures of glucose metabolism, and body fat distribution in older adults](#). *Am J Clin Nutr*. 2005; 82: 547-552.

89. Schoeller DA, Tylavsky FA, Baer DJ, Chumlea WC, Earthman CP, Fuerst T, Harris TB, Heymsfield SB, Horlick M, Lohman TG, Lukaski HC, Shepherd J, Siervogel RM, Borrud LG. [QDR 4500A dual-energy X-ray absorptiometer underestimates fat mass in comparison with criterion methods in adults](#). *Am J Clin Nutr*. 2005; 81: 1018-1025.
90. Schwartz AV, Sellmeyer DE, Strotmeyer ES, Tylavsky FA, Feingold KR, Resnick HE, Shorr RI, Nevitt MC, Black DM, Cauley JA, Cummings SR, Harris TB. [Diabetes and bone loss at the hip in older black and white adults](#). *J Bone Miner Res*. 2005; 20: 596-603.
91. Snijder MB, Visser M, Dekker JM, Goodpaster BH, Harris TB, Kritchevsky SB, De Rekeneire N, Kanaya AM, Newman AB, Tylavsky FA, Seidell JC. [Low subcutaneous thigh fat is a risk factor for unfavourable glucose and lipid levels, independently of high abdominal fat. The Health ABC Study](#). *Diabetologia*. 2005; 48: 301-308.
92. Strotmeyer ES, Cauley JA, Schwartz AV, Nevitt MC, Resnick H. E., Bauer DC, Tylavsky FA, de Rekeneire N, Harris TB, Newman AB. [Nontraumatic fracture risk with diabetes mellitus and impaired fasting glucose in older white and black adults: the health, aging, and body composition study](#). *Archives of Internal Medicine*. 2005; 165: 1612-1617.
93. Sutton-Tyrrell K, Najjar SS, Boudreau RM, Venkitachalam L, Kupelian V, Simonsick EM, Havlik R, Lakatta EG, Spurgeon H, Kritchevsky S, Pahor M, Bauer D, Newman A. [Elevated aortic pulse wave velocity, a marker of arterial stiffness, predicts cardiovascular events in well-functioning older adults](#). *Circulation*. 2005; 111: 3384-3390.
94. Taaffe DR, Newman AB, Haggerty CL, Colbert LH, de Rekeneire N, Visser M, Goodpaster BH, Nevitt MC, Tylavsky FA, Harris TB. [Estrogen replacement, muscle composition, and physical function: The Health ABC Study](#). *Med Sci Sports Exerc*. 2005; 37: 1741-1747.
95. Visser M, Goodpaster BH, Kritchevsky SB, Newman AB, Nevitt M, Rubin SM, Simonsick EM, Harris TB. [Muscle mass, muscle strength, and muscle fat infiltration as predictors of incident mobility limitations in well-functioning older persons](#). *J Gerontol A Biol Sci Med Sci*. 2005; 60: 324-333.
96. Visser M, Kritchevsky SB, Newman AB, Goodpaster BH, Tylavsky FA, Nevitt MC, Harris TB. [Lower serum albumin concentration and change in muscle mass: the Health, Aging and Body Composition Study](#). *Am J Clin Nutr*. 2005; 82: 531-537.
97. Visser M, Simonsick EM, Colbert LH, Brach J, Rubin SM, Kritchevsky SB, Newman AB, Harris TB. [Type and intensity of activity and risk of mobility limitation: the mediating role of muscle parameters](#). *J Am Geriatr Soc*. 2005; 53: 762-770.
98. Yende S, Tuomanen EI, Wunderink R, Kanaya A, Newman AB, Harris T, de Rekeneire N, Kritchevsky SB. [Preinfection systemic inflammatory markers and risk of hospitalization due to pneumonia](#). *Am J Respir Crit Care Med*. 2005; 172:1440-1446.

2006

99. Bibbins-Domingo K, Chertow GM, Fried LF, Odden MC, Newman AB, Kritchevsky SB, Harris TB, Satterfield S, Cummings SR, Shlipak MG. [Renal function and heart failure risk in older black and white individuals: the Health, Aging, and Body Composition Study](#). *Arch*

Intern Med. 2006; 166: 1396-1402.

100. Butler J, Rodondi N, Zhu Y, Figaro K, Fazio S, Vaughan DE, Satterfield S, Newman AB, Goodpaster B, Bauer DC, Holvoet P, Harris TB, de Rekeneire N, Rubin S, Ding J, Kritchevsky SB. [Metabolic syndrome and the risk of cardiovascular disease in older adults.](#) *J Am Coll Cardiol.* 2006; 47: 1595-1602.
101. Catov JM, Newman AB, Kelsey SF, Roberts JM, Sutton-Tyrrell KC, Garcia M, Ayonayon HN, Tylavsky F, Ness RB. [Accuracy and reliability of maternal recall of infant birth weight among older women.](#) *Ann Epidemiol.* 2006; 16: 429-431.
102. de Rekeneire N, Peila R, Ding J, Colbert LH, Visser M, Shorr RI, Kritchevsky SB, Kuller LH, Strotmeyer ES, Schwartz AV, Vellas B, Harris TB. [Diabetes, hyperglycemia, and inflammation in older individuals: The Health, Aging and Body Composition study.](#) *Diabetes Care.* 2006; 29: 1902-1908.
103. Ding J, Nicklas BJ, Fallin MD, de Rekeneire N, Kritchevsky SB, Pahor M, Rodondi N, Li R, Zmuda JM, Harris TB. [Plasminogen activator inhibitor type 1 gene polymorphisms and haplotypes are associated with plasma plasminogen activator inhibitor type 1 levels but not with myocardial infarction or stroke.](#) *Am Heart J.* 2006; 152: 1109-1115.
104. Farhat GN, Strotmeyer ES, Newman AB, Sutton-Tyrrell K, Bauer DC, Harris T, Johnson KC, Taaffe DR, Cauley JA. [Volumetric and areal bone mineral density measures are associated with cardiovascular disease in older men and women: the health, aging, and body composition study.](#) *Calcif Tissue Int.* 2006; 79: 102-111.
105. Faulkner KA, Redfern MS, Rosano C, Landsittel DP, Studenski SA, Cauley JA, Zmuda JM, Simonsick EM, Kritchevsky SB, Newman AB. [Reciprocal influence of concurrent walking and cognitive testing on performance in older adults.](#) *Gait Posture.* 2006; 24: 182-189.
106. Figaro MK, Kritchevsky SB, Resnick HE, Shorr RI, Butler J, Shintani A, Penninx BW, Simonsick EM, Goodpaster BH, Newman AB, Schwartz AV, Harris TB. [Diabetes, inflammation, and functional decline in older adults: findings from the Health, Aging and Body Composition \(ABC\) study.](#) *Diabetes Care.* 2006; 29: 2039-2045.
107. Fried LF, Lee JS, Shlipak M, Chertow GM, Green C, Ding J, Harris T, Newman AB. [Chronic kidney disease and functional limitation in older people: health, aging and body composition study.](#) *J Am Geriatr Soc.* 2006; 54: 750-756.
108. Goodpaster BH, Park SW, Harris TB, Kritchevsky SB, Nevitt M, Schwartz AV, Simonsick EM, Tylavsky FA, Visser M, Newman AB. [The loss of skeletal muscle strength, mass, and quality in older adults: the health, aging and body composition study.](#) *J Gerontol A Biol Sci Med Sci.* 2006; 61: 1059-1064.
109. Kanaya AM, Wassel Fyr C, Vittinghoff E, Harris TB, Park SW, Goodpaster BH, Tylavsky F, Cummings SR. [Adipocytokines and incident diabetes mellitus in older adults: the independent effect of plasminogen activator inhibitor 1.](#) *Arch Intern Med.* 2006; 166: 350-356.
110. Kanaya AM, Wassel Fyr C, Vittinghoff E, Havel PJ, Cesari M, Nicklas B, Harris T, Newman AB, Satterfield S, Cummings SR. [Serum adiponectin and coronary heart disease risk in](#)

- [older Black and White Americans](#). *J Clin Endocrinol Metab*. 2006; 91: 5044-5050.
111. Koster A, Bosma H, Penninx BWJH, Newman AB, Harris TB, van Eijk JTM, Kempen GJIM, Simonsick EM, Johnson KC, Rooks RN, Ayonayon HN, Rubin SM, Kritchevsky SB. [Association of inflammatory markers with socioeconomic status](#). *J of Gerontology: Medical Sciences*. 2006; 61: 284-290.
 112. Le Graverand MP, Mazzuca S, Lassere M, Guermazi A, Pickering E, Brandt K, Peterfy C, Cline G, Nevitt M, Woodworth T, Conaghan P, Vignon E. [Assessment of the radioanatomic positioning of the osteoarthritic knee in serial radiographs: comparison of three acquisition techniques](#). *Osteoarthritis Cartilage*. 2006; 14 Suppl A: A37-43.
 113. Lee JS, Kritchevsky SB, Tylavsky F, Harris TB, Ayonayon HN, Newman AB. [Factors associated with impaired appetite in well-functioning community-dwelling older adults](#). *J Nutr Elder*. 2006; 26: 27-43.
 114. Manini TM, Everhart JE, Patel KV, Schoeller DA, Colbert LH, Visser M, Tylavsky F, Bauer DC, Goodpaster BH, Harris TB. [Daily activity energy expenditure and mortality among older adults](#). *JAMA*. 2006; 296: 171-179.
 115. Maraldi C, Volpato S, Kritchevsky SB, Cesari M, Andresen E, Leeuwenburgh C, Harris TB, Newman AB, Kanaya A, Johnson KC, Rodondi N, Pahor M. [Impact of inflammation on the relationship among alcohol consumption, mortality, and cardiac events: the health, aging, and body composition study](#). *Arch Intern Med*. 2006; 166: 1490-1497.
 116. Neogi T, Nevitt M, Niu J, LaValley MP, Hunter DJ, Terkeltaub R, Carbone L, Chen H, Harris T, Kwok K, Guermazi A, Felson DT. [Lack of association between chondrocalcinosis and increased risk of cartilage loss in knees with osteoarthritis: results of two prospective longitudinal magnetic resonance imaging studies](#). *Arthritis Rheum*. 2006; 54: 1822-1828.
 117. Newman AB, Kupelian V, Visser M, Simonsick EM, Goodpaster BH, Kritchevsky SB, Tylavsky FA, Rubin SM, Harris TB. [Strength, but not muscle mass, is associated with mortality in the health, aging and body composition study cohort](#). *J Gerontol A Biol Sci Med Sci*. 2006; 61: 72-77.
 118. Newman AB, Simonsick EM, Naydeck BL, Boudreau RM, Kritchevsky SB, Nevitt MC, Pahor M, Satterfield S, Brach JS, Studenski SA, Harris TB. [Association of long-distance corridor walk performance with mortality, cardiovascular disease, mobility limitation, and disability](#). *JAMA*. 2006; 295: 2018-2026.
 119. Nicklas BJ, Cesari M, Penninx BW, Kritchevsky SB, Ding J, Newman A, Kitzman DW, Kanaya AM, Pahor M, Harris TB. [Abdominal obesity is an independent risk factor for chronic heart failure in older people](#). *J Am Geriatr Soc*. 2006; 54: 413-420.
 120. Odden MC, Chertow GM, Fried LF, Newman AB, Connelly S, Angleman S, Harris TB, Simonsick EM, Shlipak MG. [Cystatin C and measures of physical function in elderly adults: the Health, Aging, and Body Composition \(HABC\) Study](#). *Am J Epidemiol*. 2006; 164: 1180-1189.
 121. Park SW, Goodpaster BH, Strotmeyer ES, de Rekeneire N, Harris TB, Schwartz AV, Tylavsky FA, Newman AB. [Decreased muscle strength and quality in older adults with type](#)

- [2 diabetes: the health, aging, and body composition study](#). *Diabetes*. 2006; 55: 1813-1818.
122. Pettee KK, Brach JS, Kriska AM, Boudreau R, Richardson CR, Colbert LH, Satterfield S, Visser M, Harris TB, Ayonayon HN, Newman AB. [Influence of marital status on physical activity levels among older adults](#). *Med Sci Sports Exerc*. 2006; 38: 541-546.
 123. Pope SK, Kritchevsky SB, Ambrosone C, Yaffe K, Tylavsky F, Simonsick EM, Rosano C, Stewart S, Harris T. [Myeloperoxidase polymorphism and cognitive decline in older adults in the Health, Aging, and Body Composition Study](#). *Am J Epidemiol*. 2006; 163: 1084-1090.
 124. Ryder KM, Shorr RI, Tylavsky FA, Bush AJ, Bauer DC, Simonsick EM, Strotmeyer ES, Harris TB. [Correlates of use of antifracture therapy in older women with low bone mineral density](#). *J Gen Intern Med*. 2006; 21: 636-641.
 125. Schwartz AV, Sellmeyer DE, Vittinghoff E, Palermo L, Lecka-Czernik B, Feingold KR, Strotmeyer ES, Resnick HE, Carbone L, Beamer BA, Park SW, Lane NE, Harris TB, Cummings SR. [Thiazolidinedione use and bone loss in older diabetic adults](#). *J Clin Endocrinol Metab*. 2006; 91: 3349-3354.
 126. Shlipak MG, Wassel Fyr CL, Chertow GM, Harris TB, Kritchevsky SB, Tylavsky FA, Satterfield S, Cummings SR, Newman AB, Fried LF. [Cystatin C and mortality risk in the elderly: the health, aging, and body composition study](#). *J Am Soc Nephrol*. 2006; 17: 254-261.
 127. Shorr RI, de Rekeneire N, Resnick HE, Yaffe K, Somes GW, Kanaya AM, Simonsick EM, Newman AB, Harris TB. [Glycemia and cognitive function in older adults using glucose-lowering drugs](#). *J Nutr Health Aging*. 2006; 10: 297-301.
 128. Strotmeyer ES, Cauley JA, Schwartz AV, de Rekeneire N, Resnick HE, Zmuda JM, Shorr RI, Tylavsky FA, Vinik AI, Harris TB, Newman AB. [Reduced peripheral nerve function is related to lower hip BMD and calcaneal QUS in older white and black adults: the Health, Aging, and Body Composition Study](#). *J Bone Miner Res*. 2006; 21: 1803-1810.
 129. Sudore RL, Mehta KM, Simonsick EM, Harris TB, Newman AB, Satterfield S, Rosano C, Rooks RN, Rubin SM, Ayonayon HN, Yaffe K. [Limited literacy in older people and disparities in health and healthcare access](#). *J Am Geriatr Soc*. 2006; 54: 770-776.
 130. Sudore RL, Yaffe K, Satterfield S, Harris TB, Mehta KM, Simonsick EM, Newman AB, Rosano C, Rooks R, Rubin SM, Ayonayon HN, Schillinger D. [Limited literacy and mortality in the elderly: the health, aging, and body composition study](#). *J Gen Intern Med*. 2006; 21: 806-812.
 131. Thorpe RJ, Jr., Kreisle RA, Glickman LT, Simonsick EM, Newman AB, Kritchevsky SB. [Physical activity and pet ownership in year 3 of the Health ABC Study](#). *J Aging Phys Activ*. 2006; 14: 154-168.
 132. Thorpe RJ, Jr., Simonsick EM, Brach JS, Ayonayon H, Satterfield S, Harris TB, Garcia M, Kritchevsky SB. [Dog ownership, walking behavior, and maintained mobility in late life](#). *J Am Geriatr Soc*. 2006; 54: 1419-1424.
 133. Yende S, Waterer GW, Tolley EA, Newman AB, Bauer DC, Taaffe DR, Jensen R, Crapo R,

Rubin S, Nevitt M, Simonsick EM, Satterfield S, Harris T, Kritchevsky SB. [Inflammatory markers are associated with ventilatory limitation and muscle dysfunction in obstructive lung disease in well functioning elderly subjects.](#) *Thorax*. 2006; 61: 10-16.

2007

134. Atkinson HH, Rosano C, Simonsick EM, Williamson JD, Davis C, Ambrosius WT, Rapp SR, Cesari M, Newman AB, Harris TB, Rubin SM, Yaffe K, Satterfield S, Kritchevsky SB. [Cognitive function, gait speed decline, and comorbidities: the health, aging and body composition study.](#) *J Gerontol A Biol Sci Med Sci*. 2007; 62: 844-850.
135. Brenes GA, Kritchevsky SB, Mehta KM, Yaffe K, Simonsick EM, Ayonayon HN, Rosano C, Rubin SM, Satterfield S, Penninx BW. [Scared to death: results from the Health, Aging, and Body Composition study.](#) *Am J Geriatr Psychiatry*. 2007; 15: 262-265.
136. Catov, JM, Newman, AB, Roberts, JM, Kelsey, SF, Sutton-Tyrrell, K, Harris, TB, Colbert K. Rubin, SM, Satterfield, S, Ness RB. [Preterm delivery and later maternal cardiovascular disease risk.](#) *Epidemiology*. 2007; 18: 733-739.
137. Catov JM, Newman AB, Roberts JM, Sutton-Tyrrell KC, Kelsey SF, Harris T, Jackson R, Colbert LH, Satterfield S, Ayonayon HN, Ness RB. [Association between infant birth weight and maternal cardiovascular risk factors in the health, aging, and body composition study.](#) *Ann Epidemiol*. 2007; 17: 36-43.
138. Cauley JA, Danielson ME, Boudreau RM, Forrest KY, Zmuda JM, Pahor M, Tylavsky FA, Cummings SR, Harris TB, Newman AB. [Inflammatory markers and incident fracture risk in older men and women: the health aging and body composition study.](#) *J Bone Miner Res*. 2007; 22: 1088-1095.
139. Delmonico MJ, Harris TB, Lee JS, Visser M, Nevitt M, Kritchevsky SB, Tylavsky FA, Newman AB. [Alternative definitions of sarcopenia, lower extremity performance, and functional impairment with aging in older men and women.](#) *J Am Geriatr Soc*. 2007; 55: 769-774.
140. Ding J, Kritchevsky SB, Newman AB, Taaffe DR, Nicklas BJ, Visser M, Lee JS, Nevitt M, Tylavsky FA, Rubin SM, Pahor M, Harris TB. [Effects of birth cohort and age on body composition in a sample of community-based elderly.](#) *Am J Clin Nutr*. 2007; 85: 405-410.
141. Farhat GN, Newman AB, Sutton-Tyrrell K, Matthews KA, Boudreau R, Schwartz AV, Harris T, Tylavsky F, Visser M, Cauley JA. [The association of bone mineral density measures with incident cardiovascular disease in older adults.](#) *Osteoporos Int*. 2007; 18: 999-1008.
142. Faulkner KA, Redfern MS, Cauley JA, Landsittel DP, Studenski SA, Rosano C, Simonsick EM, Harris TB, Shorr RI, Ayonayon HN, Newman AB. [Multitasking: association between poorer performance and a history of recurrent falls.](#) *J Am Geriatr Soc*. 2007; 55: 570-576.
143. Fried LF, Boudreau R, Lee JS, Chertow G, Kurella-Tamura M, Shlipak MG, Ding J, Sellmeyer D, Tylavsky FA, Simonsick E, Kritchevsky SB, Harris TB, Newman AB. [Kidney function as a predictor of loss of lean mass in older adults: Health, Aging and Body Composition Study.](#) *J Am Geriatr Soc*. 2007; 55: 1578-1584.

144. Gallaher KT, Mura M, Todd WA, Harris TL, Kenyon E, Harris T, Johnson KC, Satterfield S, Kritchevsky SB, Iannaccone A. [Estimation of macular pigment optical density in the elderly: test-retest variability and effect of optical blur in pseudophakic subjects](#). *Vision Res.* 2007; 47: 1253-1259.
145. Hegewald MJ, Lefor MJ, Jensen RL, Crapo RO, Kritchevsky SB, Haggerty CL, Bauer DC, Satterfield S, Harris T. [Peak expiratory flow is not a quality indicator for spirometry: peak expiratory flow variability and FEV1 are poorly correlated in an elderly population](#). *Chest.* 2007; 131: 1494-1499.
146. Hilmer SN, Mager DE, Simonsick EM, Cao Y, Ling SM, Windham BG, Harris TB, Hanlon JT, Rubin SM, Shorr RI, Bauer DC, Abernethy DR. [A drug burden index to define the functional burden of medications in older people](#). *Arch Intern Med.* 2007; 167: 781-787.
147. Houston DK, Ding J, Nicklas BJ, Harris TB, Lee JS, Nevitt MC, Rubin SM, Tylavsky FA, Kritchevsky SB. [The association between weight history and physical performance in the Health, Aging and Body Composition study](#). *Int J Obes (Lond).* 2007; 31: 1680-1687.
148. Hunter DJ, Zhang YQ, Niu JB, Felson DT, Kwoh K, Newman A, Kritchevsky S, Harris T, Carbone L, Nevitt M. [Patella malalignment, pain and patellofemoral progression: the Health ABC Study](#). *Osteoarthritis Cartilage.* 2007; 15: 1120-1127.
149. Iannaccone A, Mura M, Gallaher KT, Johnson EJ, Todd WA, Kenyon E, Harris TL, Harris T, Satterfield S, Johnson KC, Kritchevsky SB. [Macular pigment optical density in the elderly: findings in a large biracial Midsouth population sample](#). *Invest Ophthalmol Vis Sci.* 2007; 48: 1458-1465.
150. Inzitari M, Newman AB, Yaffe K, Boudreau R, de Rekeneire N, Shorr R, Harris TB, Rosano C. [Gait speed predicts decline in attention and psychomotor speed in older adults: the health aging and body composition study](#). *Neuroepidemiology.* 2007; 29: 156-162.
151. Keller CR, Odden MC, Fried LF, Newman AB, Angleman S, Green CA, Cummings SR, Harris TB, Shlipak MG. [Kidney function and markers of inflammation in elderly persons without chronic kidney disease: the health, aging, and body composition study](#). *Kidney Int.* 2007; 71: 239-244.
152. Koster A, Penninx BW, Newman AB, Visser M, van Gool CH, Harris TB, van Eijk JT, Kempen GI, Brach JS, Simonsick EM, Houston DK, Tylavsky FA, Rubin SM, Kritchevsky SB. (2007). [Lifestyle factors and incident mobility limitation in obese and non-obese older adults](#). *Obesity (Silver Spring).* 2007; 15: 3122-3132.
153. Li R, Nicklas B, Pahor M, Newman A, Sutton-Tyrrell K, Harris T, Lakatta E, Bauer DC, Ding J, Satterfield S, Kritchevsky SB. [Polymorphisms of angiotensinogen and angiotensin-converting enzyme associated with lower extremity arterial disease in the Health, Aging and Body Composition study](#). *J Hum Hypertens.* 2007.
154. Mackey DC, Eby JG, Harris F, Taaffe DR, Cauley JA, Tylavsky FA, Harris TB, Lang TF, Cummings SR. [Prediction of clinical non-spine fractures in older black and white men and women with volumetric BMD of the spine and areal BMD of the hip: the Health, Aging, and Body Composition Study*](#). *J Bone Miner Res.* 2007; 22: 1862-1868.

155. Manini TM, Visser M, Won-Park S, Patel KV, Strotmeyer ES, Chen H, Goodpaster B, De Rekeneire N, Newman AB, Simonsick EM, Kritchevsky SB, Ryder K, Schwartz AV, Harris TB. [Knee extension strength cutpoints for maintaining mobility](#). *J Am Geriatr Soc*. 2007; 55: 451-457.
156. Maraldi C, Volpato S, Penninx BW, Yaffe K, Simonsick EM, Strotmeyer ES, Cesari M, Kritchevsky SB, Perry S, Ayonayon HN, Pahor M. [Diabetes mellitus, glycemic control, and incident depressive symptoms among 70- to 79-year-old persons: the health, aging, and body composition study](#). *Arch Intern Med*. 2007; 167: 1137-1144.
157. Mehta KM, Yaffe K, Brenes GA, Newman AB, Shorr RI, Simonsick EM, Ayonayon HN, Rubin SM, Covinsky KE. [Anxiety symptoms and decline in physical function over 5 years in the health, aging and body composition study](#). *J Am Geriatr Soc*. 2007; 55: 265-270.
158. Morsink LF, Vogelzangs N, Nicklas BJ, Beekman AT, Satterfield S, Rubin SM, Yaffe K, Simonsick E, Newman AB, Kritchevsky SB, Penninx BW. [Associations between sex steroid hormone levels and depressive symptoms in elderly men and women: Results from the Health ABC study](#). *Psychoneuroendocrinology*. 2007; 32: 874-883.
159. Nevitt MC, Peterfy C, Guermazi A, Felson DT, Duryea J, Woodworth T, Chen H, Kwok K, Harris TB. [Longitudinal performance evaluation and validation of fixed-flexion radiography of the knee for detection of joint space loss](#). *Arthritis Rheum*. 2007; 56: 1512-1520.
160. Park SW, Goodpaster BH, Strotmeyer ES, Kuller LH, Broudeau R, Kammerer C, de Rekeneire N, Harris TB, Schwartz AV, Tylavsky FA, Cho YW, Newman AB. [Accelerated loss of skeletal muscle strength in older adults with type 2 diabetes: the health, aging, and body composition study](#). *Diabetes Care*. 2007; 30: 1507-1512.
161. Patel KV, Harris TB, Faulhaber M, Angleman SB, Connelly S, Bauer DC, Kuller LH, Newman AB, Guralnik JM. [Racial variation in the relationship of anemia with mortality and mobility disability among older adults](#). *Blood*. 2007; 109: 4663-4670.
162. Pope SK, Kritchevsky SB, Morris MC, Block G, Tylavsky FA, Lee JS, Stewart S, Harris T, Rubin SM, Simonsick EM. [Cognitive ability is associated with suspected reporting errors on food frequency questionnaires](#). *J Nutr Health Aging*. 2007; 11: 55-58.
163. Reich D, Patterson N, Ramesh V, De Jager PL, McDonald GJ, Tandon A, Choy E, Hu D, Tamraz B, Pawlikowska L, Wassel-Fyr C, Huntsman S, Waliszewska A, Rossin E, Li R, Garcia M, Reiner A, Ferrell R, Cummings S, Kwok PY, Harris T, Zmuda JM, Ziv E. [Admixture mapping of an allele affecting interleukin 6 soluble receptor and interleukin 6 levels](#). *Am J Hum Genet*. 2007; 80: 716-726.
164. Ruhl CE, Harris TB, Ding J, Goodpaster BH, Kanaya AM, Kritchevsky SB, Simonsick EM, Tylavsky FA, Everhart JE. [Body mass index and serum leptin concentration independently estimate percentage body fat in older adults](#). *Am J Clin Nutr*. 2007; 85: 1121-1126.
165. Shaffer JR, Kammerer CM, Reich D, McDonald G, Patterson N, Goodpaster B, Bauer DC, Li J, Newman AB, Cauley JA, Harris TB, Tylavsky F, Ferrell RE, Zmuda JM. [Genetic markers for ancestry are correlated with body composition traits in older african americans](#). *Osteoporos Int*. 2007; 18: 733-741.

166. Vogelzangs N, Beekman AT, Kritchevsky SB, Newman AB, Pahor M, Yaffe K, Rubin SM, Harris TB, Satterfield S, Simonsick EM, Penninx BW. [Psychosocial risk factors and the metabolic syndrome in elderly persons: findings from the health, aging and body composition study](#). *J Gerontol A Biol Sci Med Sci*. 2007; 62: 563-569.
167. Wassel Fyr CL, Kanaya AM, Cummings SR, Reich D, Hsueh WC, Reiner AP, Harris TB, Moffett S, Li R, Ding J, Miljkovic-Gacic I, Ziv E. [Genetic admixture, adipocytokines, and adiposity in Black Americans: the Health, Aging, and Body Composition study](#). *Hum Genet*. 2007; 121: 615-624.
168. Yaffe K, Barnes D, Lindquist K, Cauley J, Simonsick EM, Penninx B, Satterfield S, Harris T, Cummings SR. [Endogenous sex hormone levels and risk of cognitive decline in an older biracial cohort](#). *Neurobiol Aging*. 2007; 28: 171-178.
169. Yende S, Angus DC, Ali IS, Somes G, Newman AB, Bauer D, Garcia M, Harris TB, Kritchevsky SB. [Influence of comorbid conditions on long-term mortality after pneumonia in older people](#). *J Am Geriatr Soc*. 2007; 55: 518-525.
170. Yende S, Angus DC, Ding J, Newman AB, Kellum JA, Li R, Ferrel RE, Zmuda J, Kritchevsky SB, Harris TB, Garcia M, Yaffe K, Wunderink RG.. [4G/5G PAI-1 polymorphisms and haplotypes are associated with pneumonia](#). *Am J Respir Crit Care Med*. 2007; 172: 1440-1446.

2008

171. Butler JB, Kalogeropoulos A, Georgiopoulou V, Belue R, Rodondi N, Garcia M, Bauer DC, Satterfield S, Smith AL, Vaccarino V, Newman AB, Harris TB, Wilson PWF, Kritchevsky SB. [Incident heart failure prediction in the elderly: The Health ABC Heart Failure Score](#). *Circ Heart Failure*. 2008; 125-133. [PMC 2748334].
172. Catov JM, Newman AB, Sutton-Tyrrell K, Harris TB, Tyllavsky F, Visser M, Ayonayon HN, Ness R. [Parity and cardiovascular disease risk among older women: how do pregnancy complications mediate the association?](#) *Ann Epi*. 2008; 18: 873-879. [PMC 2614660].
173. Delmonico MJ, Zmuda JM, Taylor BC, Cauley JA, Harris TB, Manini T, Schwartz A, Li R, Roth SM, Hurley BF, Ferrell RE, Newman AB. [Association of the ACTN3 genotype and physical functioning with age in older adults](#). *J Gerontol A Biol Sci Med Sci*. 2008; 63: 1227-1234. [PMC 2728123].
174. Deo R, Fyr CL, Fried LF, Newman AB, Harris TB, Angleman S, Green C, Kritchevsky SB, Chertow GM, Cummings SR, Shlipak MG. [Kidney dysfunction and fatal cardiovascular disease--an association independent of atherosclerotic events: results from the Health, Aging, and Body Composition \(Health ABC\) study](#). *Am Heart J*. 2008; 155: 62-68.
175. Deshpande N, Ferrucci L, Metter J, Faulkner KA, Strotmeyer E, Satterfield S, Schwartz A, Simonsick E. [Association of lower limb cutaneous sensitivity with gait speed in the elderly: the health ABC study](#). *Am J Phys Med Rehabil*. 2008; 87: 921-928. [PMC 3697864].
176. Fredman L, Cauley JA, Satterfield S, Simonsick E, Spencer SM, Ayonayon HN, Harris TB. [Caregiving, mortality, and mobility decline: the Health, Aging and Body Composition \(Health ABC\) Study](#). *Arch Intern Med*. 2008; 168: 2154-2162. [PMC 3260883].

177. Gardner RL, Harris F, Vittinghoff E, Cummings SR. [The risk of fracture following hospitalization in older women and men](#). *Arch Intern Med*. 2008; 168: 1671-1677.
178. Goldman SE, Ancoli-Israel S, Boudreau R, Cauley JA, Hall M, Stone KL, Rubin SM, Satterfield S, Simonsick EM, Newman AB. [Sleep problems and associated daytime fatigue in community-dwelling older individuals](#). *J Gerontol A Biol Sci Med Sci*. 2008; 63:1069-1075.
179. Goldman SE, Hall M, Boudreau R, Matthews KA, Cauley JA, Ancoli-Israel S, Stone KL, Rubin SM, Satterfield S, Simonsick EM, Newman AB. [Association between nighttime sleep and napping in older adults](#). *Sleep*. 2008; 31: 733-740. [PMC 2398743].
180. Houston DK, Nicklas BJ, Ding J, Harris TB, Tylavsky FA, Newman AB, Lee JS, Sahyoun NR, Visser M, Kritchevsky SB. [Dietary protein intake is associated with lean mass change in older, community-dwelling adults: the Health, Aging, and Body Composition \(Health ABC\) Study](#). *Am J Clin Nutr*. 2008; 87: 150-155.
181. Houston DK, Schwartz AV, Cauley JA, Tylavsky FA, Simonsick EM, Harris TB, de Rekeneire N, Schwartz GG, Kritchevsky SB. [Serum parathyroid hormone levels predict falls in older adults with diabetes mellitus](#). *J Am Geriatr Soc*. 2008; 56: 2027-2032. [PMC 2720068].
182. Ix JH, Wassel CL, Kanaya AM, Vittinghoff E, Johnson KC, Koster A, Cauley JA, Harris TB, Cummings SR, Shlipak MG. [Fetuin-A and incident diabetes mellitus in older persons](#). *JAMA*. 2008; 300: 182-188. [PMC 2779582].
183. Koster A, Patel KV, Visser M, van Eijk JT, Kanaya AM, de Rekeneire N, Newman AB, Tylavsky FA, Kritchevsky SB, Harris TB. [Joint effects of adiposity and physical activity on incident mobility limitation in older adults](#). *J Am Geriatr Soc*. 2008; 56: 636-643.
184. Mast BT, Miles T, Penninx BW, Yaffe K, Rosano C, Satterfield S, Ayonayon HN, Harris T, Simonsick EM. [Vascular disease and future risk of depressive symptomatology in older adults: findings from the Health, Aging, and Body Composition study](#). *Biol Psychiatry*. 2008; 64: 320-326.
185. Melzer D, Perry JR, Hernandez D, Corsi AM, Stevens K, Rafferty I, Lauretani F, Murray A, Gibbs JR, Paolisso G, Rafiq S, Simon-Sanchez J, Lango H, Scholz S, Weedon MN, Arepalli S, Rice N, Washecka N, Hurst A, Britton A, Henley W, van de Leemput J, Li R, Newman AB, Tranah G, Harris T, Panicker V, Dayan C, Bennett A, McCarthy MI, Ruokonen A, Jarvelin, MR, Guralnik J, Bandinelli S, Frayling TM, Singleton A, Ferrucci L. [A genome-wide association study identifies protein quantitative trait loci \(pQTLs\)](#). *PLoS Genet*. 2008; 4: e1000072. [PMC 2362067].
186. Nalls MA, Wilson JG, Patterson NJ, Tandon A, Zmuda JM, Huntsman S, Garcia M, Hu D, Li R, Beamer BA, Patel KV, Abylbekova EL, Files JC, Hardy CL, Busbaum SG, Taylor HA, Reich D, Harris TB, Ziv E. [Admixture mapping of white cell count: genetic locus responsible for lower white blood cell count in the Health ABC and Jackson Heart studies](#). *Am J Hum Genet*. 2008; 82: 81-87. [PMC 2253985].
187. Rooks RN, Simonsick EM, Klesges LM, Newman AB, Ayonayon HN, Harris TB. [Racial](#)

[disparities in health care access and cardiovascular disease indicators in black and white older adults in the Health ABC Study](#). *J Aging Health*. 2008; 599-614. [PMC 2733332].

188. Schaap LA, Pluijm SM, Deeg DJ, Penninx BW, Nicklas BJ, Lips P, Harris TB, Newman AB, Kritchevsky SB, Cauley JA, Goodpaster BH, Tylavsky FA, Yaffe K, Visser M. [Low testosterone levels and decline in physical performance and muscle strength in older men: findings from two prospective cohort studies](#). *Clin Endocrinol (Oxf)*. 2008; 68: 42-50.
189. Schwartz AV, Vittinghoff E, Sellmeyer DE, Feingold KR, de Rekeneire N, Strotmeyer ES, Shorr RI, Vinik AI, Odden MC, Park SW, Faulkner KA, Harris TB. [Diabetes-related complications, glycemic control, and falls in older adults](#). *Diabetes Care*. 2008; 31: 391-396. [PMC 2288549].
190. Simonsick EM, Newman A, Visser M, Goodpaster B, Kritchevsky SB, Rubin SM, Nevitt MC, Harris TB. [Mobility limitation in self-described well-functioning older adults: importance of endurance walk testing](#). *J Gerontol A Biol Sci Med Sci*. 2008; 63: 841-847.
191. Strotmeyer ES, de Rekeneire N, Schwartz AV, Faulkner KA, Resnick HE, Goodpaster BH, Shorr RI, Vinik AI, Harris TB, Newman AB. [The relationship of reduced peripheral nerve function and diabetes with physical performance in older white and black adults: the Health, Aging, and Body Composition \(Health ABC\) study](#). *Diabetes Care*. 2008; 31: 1767-1772. [PMC 2518342].
192. Sutton-Tyrrell K, Venkitachalam L, Kanaya AM, Boudreau R, Harris T, Thompson T, Mackey RH, Visser M, Vaidean GD, Newman AB. [Relationship of ankle blood pressures to cardiovascular events in older adults](#). *Stroke*. 2008; 39: 863-869.
193. Vogelzangs N, Kritchevsky SB, Beekman AT, Newman AB, Satterfield S, Simonsick EM, Yaffe K, Harris TB, Penninx BJ. [Depressive symptoms and change in abdominal obesity in older persons](#). *Arch Gen Psychiatry*. 2008; 65:1386-1393. [PMC 3285453].
194. Yaffe K, Kanaya AM, Lindquist K, Hsueh WC, Cummings SR, Beamer B, Newman A, Rosano C, Li R, Harris T. [PPAR-gamma Pro12Ala genotype and risk of cognitive decline in elders](#). *Neurobiol Aging*. 2008; 29: 78-83. [PMC 2233891].
195. Yaffe K, Lindquist K, Shlipak MG, Simonsick E, Fried L, Rosano C, Satterfield S, Atkinson H, Windham BG, Kurella-Tamura M. [Cystatin C as a marker of cognitive function in elders: findings from the health ABC study](#). *Ann Neurol*. 2008; 63:798-802. [PMC 2584446].
196. You T, Nicklas BJ, Ding J, Penninx BW, Goodpaster BH, Bauer DC, Tylavsky FA, Harris TB, Kritchevsky SB. [The metabolic syndrome is associated with circulating adipokines in older adults across a wide range of adiposity](#). *J Gerontol A Biol Sci Med Sci*. 2008; 63: 414-419.

2009

197. Barzilay JI, Cotsonis GA, Walston J, Schwartz AV, Satterfield S, Miljkovic I, Harris TB. [Insulin resistance is associated with decreased quadriceps muscle strength in nondiabetic adults aged >or=70 years](#). *Diabetes Care*. 2009; 32: 736-738. [PMC 2660450].
198. Beasley LE, Koster A, Newman AB, Javaid MK, Ferrucci L, Kritchevsky SB, Kuller LH,

- Pahor M, Schaap LA, Visser M, Rubin SM, Goodpaster BH, Harris TB. [Inflammation and race and gender differences in computerized tomography-measured adipose depots.](#) *Obesity (Silver Spring)*. 2009; 17:1062-1069. [PMC 3268118].
199. Boudreau RM, Hanlon JT, Roumani YF, Studenski SA, Ruby CR, Wright RM, Hilmer SN, Shorr RI, Bauer DC, Simonsick EM, Newman AB. [Central nervous system medication use and incident mobility limitation in community elders: the health, aging, and body composition study.](#) *Pharmacoepidemiol Drug Saf*. 2009; 18: 916-922. [PMC 2904745].
200. Brinkley TE, Nicklas BJ, Kanaya AM, Satterfield S, Lakatta EG, Simonsick EM, Sutton-Tyrrell K, Kritchevsky SB. [Plasma oxidized low-density lipoprotein levels and arterial stiffness in older adults: the health, aging, and body composition study.](#) *Hypertension*. 2009; 53: 846-852. [PMC 2692957].
201. Butler J, Kalogeropoulos A, Georgiopoulou V, de Rekeneire N, Rodondi N, Smith AL, Hoffmann U, Kanaya A, Newman AB, Kritchevsky SB, Vasani RV, Wilson PWF, Harris TB. [Serum resistin concentrations and risk of new onset heart failure in older persons: the health, aging, and body composition \(Health ABC\) study.](#) *Arterioscler Thromb Vasc Biol*. 2009; 29: 1144-1149. [PMC 2757290].
202. Cawthon PM, Fox KM, Gandra SR, Delmonico MJ, Chiou CF, Anthony MS, Sewall A, Goodpaster B, Satterfield S, Cummings SR, Harris TB. [Do muscle mass, muscle density, strength, and physical function similarly influence risk of hospitalization in older adults?](#) *J Am Geriatr Soc*. 2009; 57: 1411-1419. [PMC 3269169].
203. Cesari M, Kritchevsky SB, Newman AB, Simonsick EM, Harris TB, Penninx BW, Brach JS, Tylavsky FA, Satterfield S, Bauer DC, Rubin SM, Visser M, Pahor M. [Added value of physical performance measures in predicting adverse health-related events: Results from the Health, Aging, and Body Composition Study.](#) *J Am Geriatr Soc*. 2009; 57: 251-259. [PMC 2695653].
204. Cluett C, McDermott MM, Guralnik J, Ferrucci L, Bandinelli S, Miljkovic I, Zmuda JM, Li R, Tranah G, Harris T, Rice N, Henley W, Frayling TM, Murray A, Melzer D. [The 9p21 myocardial infarction risk allele increases risk of peripheral artery disease in older people.](#) *Circ Cardiovasc Genet*. 2009; 2: 347-353. [PMC 2777723].
205. Delmonico MJ, Harris TB, Visser M, Park SW, Conroy MB, Velasquez-Mieyer P, Boudreau R, Manini TM, Nevitt M, Newman AB, Goodpaster BH. [Longitudinal study of muscle strength, quality, and adipose tissue infiltration.](#) *Am J Clin Nutr*. 2009; 90: 1579-1585. [PMC 2777469].
206. Hanlon JT, Boudreau RM, Roumani YF, Newman AB, Ruby CM, Wright RM, Hilmer SN, Shorr RI, Bauer DC, Simonsick EM, Studenski SA. [Number and dosage of central nervous system medications on recurrent falls in community elders: the Health, Aging and Body Composition study.](#) *J Gerontol A Biol Sci Med Sci*. 2009; 64: 492-498. [PMC 2657172].
207. Hilmer SN, Mager DE, Simonsick EM, Ling SM, Windham BG, Harris TB, Shorr RI, Bauer DC, Abernethy DR. [Drug burden index score and functional decline in older people.](#) *Am J Med*. 2009; 122: 1142-1149 e1141-1142. [PMC 3263511].
208. Holden KF, Lindquist K, Tylavsky FA, Rosano C, Harris TB, Yaffe K. [Serum leptin level and](#)

- [cognition in the elderly: Findings from the Health ABC Study](#). *Neurobiol Aging*. 2009; 30: 1483-1489.
209. Houston DK, Ding J, Nicklas BJ, Harris TB, Lee JS, Nevitt MC, Rubin SM, Tylavsky FA, Kritchevsky SB. [Overweight and obesity over the adult life course and incident mobility limitation in older adults: the health, aging and body composition study](#). *Am J Epidemiol*. 2009; 169: 927-936. [PMC 2727232].
210. Hsu FC, Krichevsky SB, Liu Y, Kanaya A, Newman AB, Perry SE, Visser M, Pahor M, Harris TB, Nicklas BJ. [Association between inflammatory components and physical function in the health, aging, and body composition study: a principal component analysis approach](#). *J Gerontol A Biol Sci Med Sci*. 2009; 64: 581-589. [PMC 2800809].
211. Hu D, Pawlikowska L, Kanaya A, Hsueh WC, Colbert L, Newman AB, Satterfield S, Rosen C, Cummings SR, Harris TB, Ziv E. [Serum insulin-like growth factor-1 binding proteins 1 and 2 and mortality in older adults: the Health, Aging, and Body Composition Study](#). *J Am Geriatr Soc*. 2009; 57: 1213-1218. [PMC 2771612].
212. Ix JH, Wassel CL, Bauer DC, Toroian D, Tylavsky FA, Cauley JA, Harris TB, Price PA, Cummings SR, Shlipak MG. [Fetuin-A and BMD in older persons: the Health Aging and Body Composition \(Health ABC\) Study](#). *J Bone Miner Res*. 2009; 24: 514-521. [PMC 2659522].
213. Ix JH, Wassel CL, Chertow GM, Koster A, Johnson KC, Tylavsky FA, Cauley JA, Cummings SR, Harris TB, Shlipak MS. [Fetuin-A and change in body composition in older persons](#). *J Clin Endocrinol Metab*. 2009; 94: 4492-4498. [PMC 2775641].
214. Kalogeropoulos A, Georgiopoulou V, Harris TB, Kritchevsky SB, Bauer DC, Smith AL, Strotmeyer E, Newman AB, Wilson PW, Psaty BM, Butler J. [Glycemic status and incident heart failure in elderly without history of diabetes mellitus: the health, aging, and body composition study](#). *J Card Fail*. 2009; 15: 593-599. [PMC 2765194].
215. Kalogeropoulos A, Georgiopoulou V, Kritchevsky SB, Psaty BM, Smith N L, Newman AB, Rodondi N, Satterfield S, Bauer DC, Bibbins-Domingo K, Smith AL, Wilson PWF, Vasani RS, Harris TB, Butler J. [Epidemiology of incident heart failure in a contemporary elderly cohort: the health, aging, and body composition study](#). *Arch Intern Med*. 2009; 169: 708-715. [PMC 2756793].
216. Kanaya AM, Lindquist K, Harris TB, Launer L, Rosano C, Satterfield S, Yaffe K. [Total and regional adiposity and cognitive change in older adults](#). *Arch Neurol*. 2009; 66: 329-335. [PMC 2739693].
217. Madero M, Wassel CL, Peralta CA, Najjar SS, Tyrrell-Sutton K, Fried L, Canada R, Newman A, Shlipak MG, Sarnak MJ. [Cystatin C associates with arterial stiffness in older adults](#). *J Am Soc Nephrol*. 2009; 20: 1086-1093. [PMC 2678034].
218. Manini TM, Everhart JE, Anton SD, Schoeller DA, Cummings SR, Mackey DC, Delmonico MJ, Bauer D, Simonsick EM, Colbert LH, Visser M, Tylavsky F, Newman AB, Harris TB. [Activity energy expenditure and change in body composition in late life](#). *Am J Clin Nutr*. 2009; 90: 1336-1342. [PMC 2762160].
219. Manini TM, Everhart JE, Patel KV, Schoeller DA, Cummings S, Mackey DC, Bauer DC,

- Simonsick EM, Colbert LH, Visser M, Tylavsky F, Newman AB, Harris TB. [Activity energy expenditure and mobility limitation in older adults: differential associations by sex.](#) *Am J Epidemiol.* 2009; 169: 1507-1516. [PMC 2733767].
220. Maraldi C, Harris TB, Newman AB, Kritchevsky SB, Pahor M, Koster A, Satterfield S, Ayonayon HN, Fellin R, Volpato SI. [Moderate alcohol intake and risk of functional decline: the Health, Aging, and Body Composition study.](#) *J Am Geriatr Soc.* 2009; 57: 1767-1775. [PMC 3149890].
221. Neumann G, Hunter D, Nevitt M, Chibnik LB, Kwok K, Chen H, Harri T, Satterfield S, Duryea J. [Location specific radiographic joint space width for osteoarthritis progression.](#) *Osteoarthritis Cartilage.* 2009; 17: 761-765. [PMC 3138121].
222. Njajou OT, Hsueh W-C, Blackburn EH, Newman AB, Li R, Simonsick EM, Harris TB, Cummings SR, Cawthon RM. [Association between telomere length, specific causes of death, and years of healthy life in health, aging, and body composition, a population-based cohort study.](#) *J Gerontol A Biol Sci Med Sci.* 2009; 64: 860-864. [PMC 2981462].
223. Njajou OT, Kanaya AM, Holvoet P, Connelly S, Strotmeyer ES, Harris TB, Cummings SR, Hsueh W-C. [Association between oxidized LDL, obesity and type 2 diabetes in a population-based cohort, the Health, Aging and Body Composition Study.](#) *Diabetes Metab Res Rev.* 2009; 25: 733-739. [PMC 3269343].
224. Park SW, Goodpaster BH, Lee JS, Kuller LH, Boudreau R, de Rekeneire N, Harris TB, Kritchevsky S, Tylavsky FA, Nevitt M, Cho YW, Newman AB. [Excessive loss of skeletal muscle mass in older adults with type 2 diabetes.](#) *Diabetes Care.* 2009; 32: 1993-1997. [PMC 2768193].
225. Penninx BW, Nicklas BJ, Newman AB, Harris TB, Goodpaster BH, Satterfield S, de Rekeneire N, Yaffe K, Pahor M, Kritchevsky SB. [Metabolic syndrome and physical decline in older persons: Results from the Health, Aging and Body Composition Study.](#) *J Gerontol A Biol Sci Med Sci.* 2009; 64A: 96-102. [PMC 2691185].
226. Peterson MJ, Giuliani C, Morey MC, Pieper CF, Evenson KR, Mercer V, Cohen HJ, Visser M, Brach JS, Kritchevsky SB, Goodpaster BH, Rubin S, Satterfield S, Newman AB, Simonsick EM. [Physical activity as a preventative factor for frailty: The Health, Aging, and Body Composition Study.](#) *J Gerontol A Biol Sci Med Sci.* 2009; 64A: 61-68. [PMC 2913907].
227. Poehls J, Wassel C, Harris TB, Havel PJ, Swarbrick MM, Cummings SR, Newman AB, Satterfield S, Kanaya AM. [Association of adiponectin with mortality in older adults: the Health, Aging, and Body Composition Study.](#) *Diabetologia.* 2009; 52: 591-595. [PMC 2756826].
228. Reich D, Nalls MA, Kao WH, Akyzbekova EL, Tandon A, Patterson N, Mullikin J, Hsueh WC, Cheng CY, Coresh J, Boerwinkle E, Li M, Waliszewska A, Neubauer J, Li R, Leak TS, Ekuwe L, Files JC, Hardy CL, Zmuda JM, Taylor HA, Ziv E, Harris TB, Wilson JG. [Reduced neutrophil count in people of African descent is due to a regulatory variant in the Duffy antigen receptor for chemokines gene.](#) *PLoS Genet.* 2009; 5: e1000360. [PMC 2628742].
229. Sanders JL, Cauley JA, Boudreau RM, Zmuda JM, Strotmeyer ES, Opresko PL, Hsueh WC, Cawthon RM, Li R, Harris TB, Kritchevsky SB, Newman AB. [Leukocyte telomere length is](#)

- [not associated with BMD, osteoporosis, or fracture in older adults: Results from the Health, Aging and Body Composition Study.](#) *J Bone Miner Res.* 2009; 24: 1531-1536. [PMC 2730927].
230. Schaap LA, Pluijm SM, Deeg DJ, Harris TB, Kritchevsky SB, Newman AB, Colbert LH, Pahor M, Rubin SM, Tylavsky FA, Visser M. [Higher inflammatory marker levels in older persons: Associations with 5-year change in muscle mass and muscle strength.](#) *J Gerontol A Biol Sci Med Sci.* 2009; 64: 1183-1189. [PMC 2759573].
231. Schwartz AV, Garnero P, Hillier TA, Sellmeyer D, Strotmeyer ES, Feingold KR, Resnick HE, Tylavsky FA, Black DM, Cummings SR, Harris TB, Bauer DC. [Pentosidine and increased fracture risk in older adults with type 2 diabetes.](#) *J Clin Endocrinol Metab.* 2009; 94: 2380-2386. [PMC 2708944].
232. Shahar DR, Yu B, Houston DK, Kritchevsky SB, Lee JS, Rubin SM, Sellmeyer DF, Tylavsky FA, Harris TB. [Dietary factors in relation to daily activity energy expenditure and mortality among older adults.](#) *J Nutr Health Aging.* 2009; 13: 414-420. [PMC 2757288].
233. Simonsick EM, Newman AB, Ferrucci L, Satterfield S, Harris TB, Rodondi N, Bauer DC. [Subclinical hypothyroidism and functional mobility in older adults.](#) *Arch Intern Med.* 2009; 169: 2011-2017. [PMC 2879334].
234. Singer RB. [Mortality in active adults age 70-79 years in relation to performance in a long-distance corridor walk.](#) *J Insur Med.* 2009; 41: 45-48.
235. Spencer SM, Schulz R, Rooks RN, Albert SM, Thorpe JR, Brenes GA, Harris TB, Koster A, Satterfield S, Ayonayon HN, Newman AB. [Racial differences in self-rated health at similar levels of physical functioning: an examination of health pessimism in the health, aging, and body composition study.](#) *J Gerontol B Psychol Sci Soc Sci.* 2009; 64: 87-94. [PMC 2654984].
236. Strotmeyer ES, de Rekeneire N, Schwartz AV, Resnick HE, Goodpaster BH, Faulkner KA, Shorr RI, Vinik AI, Harris TB, Newman AB. [Sensory and motor peripheral nerve function and lower-extremity quadriceps strength: the health, aging and body composition study.](#) *J Am Geriatr Soc.* 2009; 57: 2004-2010. [PMC 2899705].
237. Wright RM, Roumani YF, Boudreau R, Newman AB, Ruby CM, Studenski SA, Shorr RI, Bauer DC, Simonsick EM, Hilmer SN, Hanlon JT. [Effect of central nervous system medication use on cognition decline in community dwelling older adults: findings from the Health, Aging and Body Composition Study.](#) *Geriatr Soc.* 2009; 57: 243-250. [PMC 2744424].
238. Yaffe K, Fiocco AJ, Lindquist K, Vittinghoff E, Simonsick EM, Newman A, Satterfield S, Rosano C, Rubin SM, Ayonayon HN, Harris TB. [Predictors of maintaining cognitive function in older adults: the Health ABC study.](#) *Neurology.* 2009; 72: 2029-2035. [PMC 2692177].
239. Yaffe K, Lindquist K, Sen S, Cauley J, Ferrell R, Penninx B, Harris T, Li R, Cummings SR. [Estrogen receptor genotype and risk of cognitive impairment in elders: Findings from the Health ABC study.](#) *Neurobiol Aging.* 2009; 30: 607-614. [PMC 2826192].

2010

240. Alley DE, Koster A, Mackey D, Cawthon P, Ferrucci L, Simonsick EM, Yu B, Hardy S, Goodpaster B, Sarkisian C, Houston DK, Kritchevsky SB, Cummings S, Lee JS, Tylavsky FA, Newman A, Harris T; Health, Aging and Body Composition Study. [Hospitalization and change in body composition and strength in a population-based cohort of older persons.](#) *J Am Geriatr Soc.* 2010; 58: 2085-91. [PMC 3059115].
241. Anderson AL, Harris TB, Houston DK, Tylavsky FA, Lee JS, Sellmeyer DE, Sahyoun NR. [Relationships of dietary patterns with body composition in older adults differ by gender and PPAR-gamma Pro12Ala genotype.](#) *Eur J Nutr.* 2010; 49: 385-394. [PMC 2944967].
242. Fiocco AJ, Lindquist K, Ferrell R, Li R, Simonsick EM, Nalls M, Harris TB, Yaffe K. [COMT genotype and cognitive function: an 8-year longitudinal study in white and black elders.](#) *Neurology.* 2010; 74: 1296-1302. [PMC 2860484].
243. Gopal DM, Kalogeropoulos AP, Georgiopoulou VV, Tang WW, Methvin A, Smith AL, Bauer DC, Newman AB, Kim L, Harris TB, Kritchevsky SB, Butler. [Serum albumin concentration and heart failure risk The Health, Aging, and Body Composition Study.](#) *Am Heart J.* 2010; 160: 279-285. [PMC 2919495].
244. Gupta S, Berry JD, Ayers CR, Matulevicius SA, Peshock RM, Patel PC, Markham DW, Drazner MH. [Association of Health Aging and Body Composition \(ABC\) Heart Failure score with cardiac structural and functional abnormalities in young individuals.](#) *Am Heart J.* 2010; 159: 817-824.
245. Kalogeropoulos A, Georgiopoulou V, Psaty BM, Rodondi N, Smith AL, Harrison DG, Liu Y, Hoffmann U, Bauer DC, Newman AB, Kritchevsky SB, Harris TB, Butler J. [Inflammatory markers and incident heart failure risk in older adults: the Health ABC \(Health, Aging, and Body Composition\) study.](#) *J Am Coll Cardiol.* 2010; 55: 2129-2137. [PMC 3267799].
246. Kalogeropoulos A, Psaty B, Vasan RS, Georgiopoulou V, Smith AL, Smith NL, Kritchevsky SB, Wilson PWF, Newman AB, Harris TB, Butler J. [Validation of the health ABC heart failure model for incident heart failure risk prediction: the Cardiovascular Health Study.](#) *Circ Heart Fail.* 2010; 3: 495-502. [PMC 3285297].
247. Kestenbaum B, Glazer NL, Kottgen A, Felix JF, Hwang S-J, Liu Y, Lohman K, Kritchevsky SB, Hausman DB, Petersen A-K, Gieger C, Reid JS, Meitinger T, Strom TM, Wichmann HE, Campbell H, Hayward C, Rudan I, de Boer IH, Psaty BM, Rice KM, Chen Y-DI, Li M, Arking DE, Boerwinkle E, Coresh J, Yang Q, Levy D, van Rooij FJA, Dehghan A, Rivadeneira F, Uitterlinder AG, Hofman A, van Duijn CM, Shlipak MG, Kao WHL, Witteman JCM, Siscovick DS, Fox CS. [Common genetic variants associate with serum phosphorus concentration.](#) *J Am Soc Nephrol.* 2010; 21: 1223-1232. [PMC 3152230].
248. Klepin HD, Geiger AM, Tooze JA, Newman AB, Colbert LH, Bauer DC, Satterfield S, Pavon J, Kritchevsky SB. [Physical performance and subsequent disability and survival in older adults with malignancy: results from the health, aging and body composition study.](#) *J Am Geriatr Soc.* 2010; 58: 76-82. [PMC 3760384].
249. Koster A, Stenholm S, Alley DE, Kim LJ, Simonsick EM, Kanaya AM, Visser M, Houston DK,

- Nicklas BJ, Tylavsky FA, Satterfield S, Goodpaster BH, Ferrucci L, Harris TB. [Body fat distribution and inflammation among obese older adults with and without metabolic syndrome](#). *Obesity (Silver Spring)*. 2010; 18: 2354-2361. [PMC 3095947].
250. Koster A, van Gool CH, Kempen GJIM, Penninx BWJH, Lee JS, Rubin SM, Tylavsky FA, Yaffe K, Newman AB, Harris TB, Pahor M, Ayonayon HN, van Eijck JThM, Kritchevsky SB. [Late-life depressed mood and weight change contribute to the risk of each other](#). *AJGP*. 2010; 18: 236-244. [PMC 2838199].
251. Koster A, Visser M, Simonsick EM, Yu B, Allison DB, Newman AB, van Eijk JThM, Schwartz AV, Satterfield S, Harris TB. [Association between fitness and changes in body composition and muscle strength](#). *JAGS*. 2010; 58: 219-226. [PMC 3272580].
252. Kottgen A, Pattaro C, Boger CA, Fuchsberger C, Olden M, Glazer NL, Parsa A, Gao X, Yang Q, Smith AV, O'Connell JR, Li M, Schmidt H, Tanaka T, Isaacs A, Ketkar S, Hwang S-J, Johnson AD, Dehghan A, Teumer A, Pare G, Atkinson EJ, Zeller T, Lohman K, Cornelis MC, Probst-Hensch NM, Kronenberg F, Tonjes A, Hayward C, Aspelund T, Eiriksdottir G, Launer L, Harris TB, Rasmussen E, Mitchell BD, Boerwinkle E, Struchalin M, Cavalieri M, Singleton A, Giallauria F, Metter J, de Boer I, Haritunias T, Lumley T, Siscovick D, Psaty BM, Zilliken MC, Oostra BA, Feitosa M, Province M, Levy D, de Andrade M, Turner ST, Schillert A, Ziegler A, Wild PS, Schnabel RB, Wilde S, Mueznel TF, Leak TS, Illig T, Klopp N, Meisinger C, Wichmann H-E, Koenig W, Zgaga L, Zemunik T, Kolcic I, Minelli C, Hu FB, Johansson A, Igl W, Zaboli G, Wild SH, Wright AF, Campbell H, Ellinghaus D, Schreiber S, Oulchenko YS, Rivadeneira F, Uitterlinden AG, Hofman A, Imboden M, Nitsch D, Brandstätter A, Kollerits B, Kendenko L, Magi R, Stumvoll M, Kovacs P, Boban M, Campbell S, Endlich K, Volzke H, Koerner HK, Nauck M, Volker U, Polasek O, Vitart V, Badola S, Parker AN, Ridker PM, Kardia SLR, Blakenberg S, Liu Y, Curhan GC, Franke A, Roach T, Paulweber B, Prosenko I, Wang W, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, Shlipak MG, van Duijn CM, Borecki I, Kramer BK, Rudan I, Gyllenstein U, Wilson JF, Witteman JC, Pramstaller PP, Rettig R, Hastie N, Chasman DI, Kao WH, Heid IM, Fox CS. [New loci associated with kidney function and chronic kidney disease](#). *Nat Genet*. 2010; 42: 376-384. [PMC 2997674].
253. Kumar R, Seibold MA, Aldrich MC, Reiner AP, Colangelo L, Smith LJ, Choudhry S, Ziv E, Enright P, O'Meara E, Nickerson DA, Harris TB, Meibohm B, Kritchevsky SB, Leak TS, Li R, Nalls MA, Liu K., Burchard EG. [Genetic ancestry in lung-function predictions](#). *N Engl J Med*. 2010; 363: 321-330. [PMC 2922981].
254. Lang TF, Cauley J, Tylavsky F, Bauer D, Cummings S, Harris TB. [Computed tomographic measurements of thigh muscle cross-sectional area and attenuation coefficient predict hip fracture: the health, aging and body composition study](#). *J Bone Miner Res*. 2010; 25: 513-519. [PMC 3153392].
255. Lee JS, Visser M, Tylavsky FA, Kritchevsky SB, Schwartz A, Sahyoun N, Harris TB, Newman AB. [Weight loss and regain and effects on body composition: the Health, Aging, and Body Composition Study](#). *J Gerontol A Biol Sci Med Sci*. 2010; 65: 78-83. [PMC 2796877].
256. Lewis TT, Sutton-Tyrrell K, Penninx BW, Vogelzangs N, Harris TB, Vaidean GD, Ayonayon HN, Newman AB. [Race, psychosocial factors, and aortic pulse wave velocity: The Health, Aging, and Body Composition Study](#). *J Gerontol A Biol Sci Med Sci*. 2010; 65: 1079-1085.

[PMC 2950813].

257. Mehrotra N, Freire AX, Bauer DC, Harris TB, Newman AB, Kritchevsky SB, Meibohm B. [Predictors of mortality in elderly subjects with obstructive airway disease: The PILE score.](#) *Ann Epidemiol.* 2010; 20: 223-232. [PMC 2827353].
258. Mineev E, Unruh M, Shlipak M, Simonsick E, Yaffe K, Leak T, Newman A, Fried L. [Association of cystatin C and depression in healthy elders: the health, aging and body composition study.](#) *Nephron Clin Pract.* 2010; 116 : c241-246.
259. Nettleton JA, McKeown NM, Kanoni S, Lemaitre RZ, Hivert M-F, Ngawa J, van Rooij FJA, Sonestedt E, Wojczynski MK, Ye Z, Tanaka T, Garcia M, Anderson JS, Follis JL, Djousse L, Mukamal K, Papoutsakis C, Mozaffarian D, Zillikens C, Bandirelli S, Bennett AJ, Borecki IB, Feitosa MF, Ferrucci L, Forouhi NG, Groves CJ, Hallmans G, Harris T, Hofman A, Houston DK, Hu FB, Johansson I, Kritchevsky SB, Langenberg C, Launer L, Liu Y, Loos RJ, Nalls M, Orho-Melander M, Renstrom F, Rice K, Riserus U, Rolandsson O, Rotter JI, Saylor G, Sijbrands EJG, Sjogren P, Smith A, Steingrimsdottir L, Uitterlinden AG, Wareham NJ, Prokopenko I, Pankow JS, van Duijn CM, Florez JC, Witteman JCM. [Interactions of dietary whole-grain intake with fasting glucose- and insulin-related genetic loci in individuals of European descent: a meta-analysis of 14 cohort studies.](#) *Diabetes Care.* 2010; 33: 2684-2691. [PMC 2992213].
260. Njajou OT, Blackburn EH, Pawlikowska L, Mangino M, Damcott CM, Kwok PY, Spector TD, Newman AB, Harris TB, Cummings SR, Cawthon RN, Shuldiner AR, Valdes AM, Hsueh WC. [A common variant in the telomerase RNA component is associated with short telomere length.](#) *PLoS One.* 2010; 5: e13048. [PMC 2946401].
261. Odden MC, Tager IB, Gansevoort RT, Bakker SJ, Katz R, Fried LF, Newman AB, Canada RB, Harris T, Sarnak MJ, Siscovick D, Shlipak MG. [Age and cystatin C in healthy adults: a collaborative study.](#) *Nephrol Dial Transplant.* 2010; 25: 463-469. [PMC 2904248].
262. O'Seaghdha CM, Yang Q, Glazer NL, Leak TS, Dehghan A, Smith AV, Kao WHL, Lohman K, Hwang S-J, Johnson AD, Hofman A, Uitterlinden AG, Chen Y-DI, The GEFOS Consortium, Brown EM, Siscovick DS, Harris TB, Psaty BM, Coresh J, Gudnason V, Witteman JC, Liu YM, Kestenbaum BR, Fox CS, Kottgen A. [Common variants in the calcium-sensing receptor gene are associated with total serum calcium levels.](#) *Hum Mol Genet.* 2010; 19: 4296-4303. [PMC 2951868].
263. Patel KV, Semba RD, Ferrucci L, Newman AB, Fried LP, Wallace RB, Bandinelli S, Phillips CS, Yu B, Connelly S, Shlipak MG, Chaves PHM, Launer LJ, Ershler WB, Harris TB, Longo DL, Guralnik JM. [Red cell distribution width and mortality in older adults: A meta-analysis.](#) *J Gerontol A Biol Sci Med Sci.* 2010; 65: 258-265. [PMC 2822283].
264. Peterson MJ, Morey MC, Guilliani C, Pieper CF, Evenson KR, Mercer V, Visser M, Brach JS, Kritchevsky SB, Goodpaster BH, Rubin S, Satterfield S, Simonsick EM. [Walking in old age and development of metabolic syndrome: The Health, Aging, and Body Composition Study.](#) *Metab Syndr Relat Disord.* 2010; 8: 317-322. [PMC 3072703].
265. Rondondi N, den Elzen W, Bauer DC, Cappola AR, Razvi S, Walsh JP, Asvold BO, Iervasi G, Imaizumi M, Bremner A, Maisonneuve P, Vanderpump M, Newman AB, Cornuz J, Franklyn JA, Westendorp RGJ, Vittinghoff E, Gussekloo J. [Subclinical hypothyroidism and](#)

- [the risk of coronary heart disease and mortality.](#) *JAMA*. 2010; 304 : 1365-1374. [PMC 3923470].
266. Rodondi N, Marques-Vidal P, Butler J, Sutton-Tyrrell K, Cornuz J, Satterfield S, Harris T, Bauer DC, Ferrucci L, Vittinghoff E, Newman AB. [Markers of atherosclerosis and inflammation for prediction of coronary heart disease in older adults.](#) *Amer J Epidemiol*. 2010; 171: 540-549. [PMC 2842214].
267. Schafer AL, Vittinghoff E, Lang TF, Sellmeyer DE, Harris TB, Kanaya AM, Strotmeyer ES, Cawthon PM, Cummings SR, Tylavsky FA, Scherzinger AL, Schwartz AV. [Fat infiltration of muscle, diabetes, and clinical fracture risk in older adults.](#) *J Clin Endocrinol Metab*. 2010; 95: E368-372. [PMC 2968723].
268. Scherer ML, Nalls MA, Pawlikowska L, Ziv E, Mitchell GF, Huntsman S, Hu D, Sutton-Tyrrell K, Lakatta EG, Hsueh WC, Newman AB, Tandon A, Kim L, Kwok PY, Sung A, Li R, Psaty B, Reiner AP, Harris TB. [Admixture mapping of ankle-arm index: identification of a candidate locus associated with peripheral arterial disease.](#) *J Med Genet*. 2010; 47: 1-7. [PMC 2805758].
269. Shahar DR, Yu B, Houston DK, Kritchevsky SB, Newman AB, Sellmeyer DE, Tylavsky FA, Lee JS, Harris TB. [Misreporting of energy intake in the elderly using doubly labeled water to measure total energy expenditure and weight change.](#) *J Am Coll Nutr*. 2010; 29: 14-24. [PMC 3404807].
270. Stenholm S, Koster A, Alley D, Houston DK, Kanaya A, Lee JS, Newman AB, Satterfield S, Simonsick EM, Visser M, Harris TB, Ferrucci L. [Joint association of obesity and metabolic syndrome with incident mobility limitation in older men and women--results from the Health, Aging, and Body Composition Study.](#) *J Gerontol A Biol Sci Med Sci*. 2010; 65: 84-92. [PMC 2796880].
271. Vogelzangs N, Kritchevsky SB, Beekman AT, Brenes GA, Newman AB, Satterfield S, Yaffe K, Harris TB, Penninx BWJH. [Obesity and onset of significant depressive symptoms: results from a prospective community-based cohort study of older men and women.](#) *J Clin Psychiatry*. 2010; 71: 391-399. [PMC 3277746].
272. Wang TJ, Zhang F, Richards JB, Kestenbaum B, van Meurs JB, Berry D, Kiel DP, Streeten EA, Ohlsson C, Koller DL, Peltonen L, Cooper JD, O'Reilly PF, Houston DK, Glazer NL, Vandenpeet L, Peacock M, Shi J, Rivadeneira F, McCarthy MI, Anneli P, de Boer IH, Mangino M, Kato B, Smyth DJ, Booth SL, Jacques PF, Burke GL, Goodarzi M, Cheung C-L, Wolf M, Rice K, Goltzman D, Hidiroglou N, Ladoucer M, Wareham NJ, Hocking LJ, Hart D, Arden NK, Cooper C, Malik S, Frasier WD, Hartikainen A-L, Zhai G, Macdonald HM, Forouhi NG, Loos RJF, Reid DM, Hakim A, Dennison E, Liu Y, Power C, Stevens HE, Jaana L, Vasani RS, Scranzo N, Bojunga J, Psaty BM, Lorentzon M, Foroud T, Harris TB, Hofman A, Jansson J-O, Cauley JA, Uitterlinden AG, Gibson Q, Jarvelin M-R, Karasik D, Siscovik DS, Econs MJ, Kritchevsky SB, Florez JC, Todd JA, Dupuis J, Hypponen E, Spector TD. [Common genetic determinants of vitamin D insufficiency: a genome-wide association study.](#) *Lancet*. 2010; 376: 180-188. [PMC 3086761].
273. Watson NL, Rosano C, Boudreau RM, Simonsick EM, Ferrucci L, Sutton-Tyrrell K, Hardy SE, Atkinson HH, Yaffe K, Satterfield S, Harris TB, Newman AB. [Executive function, memory, and gait speed decline in well-functioning older adults.](#) *J Gerontol A Biol Sci Med*

Sci. 2010; 65: 1093-1100. [PMC 2949334].

274. Yende S, van der Poll T, Lee MJ, Huang DT, Newman AB, Kong L, Kellum JA, Harris TB, Bauer D, Satterfield S, Angus DC. [The influence of pre-existing diabetes mellitus on the host immune response and outcome of pneumonia: analysis of two multicentre cohort studies.](#) *Thorax.* 2010; 65: 870-877. [PMC 3306240].

2011

275. Anderson AL, Harris TB, Tylavsky FA, Perry S, Houston DK, Hue TF, Strotmeyer ES, Sahyoun NR. [Dietary patterns and survival of older adults.](#) *J Am Diet Assoc.* 2011; 111: 84-91. [PMC 3699861].
276. Barbour KE, Zmuda JM, Boudreau R, Strotmeyer ES, Horwitz MJ, Evans RW, Kanaya AM, Harris TB, Bauer DC, Cauley JA. [Adipokines and the risk of fracture in older adults.](#) *J Bone Miner Res.* 2011; 26: 1568-1576. [PMC 3733555].
277. Boger CA, Chen MH, Tin A, Olden M, Kottgen A, Deboer IH, Fuchsberger C, O'Seaghdha CM, Pattaro C, Teumer A, Liu CT, Glazer NL, Li M, O'Connell JR, Tanaka T, Peralta LA, Kutalik Z, Luan J, Zhao JH, Hwang SJ, Akyzbekova E, Kramer H, van der Harst P, Smith AV, Lohman K, de Andrade M, Hayward C, Kollerits B, Tonjes A, Aspelund T, Ingelsson E, Eiriksdottir G, Launer LJ, Harris TB, Shuldiner AR, Mitchell BD, Arking DE, Franceschini N, Boerwinkle E, Egan J, Hernandez D, Reilly M, Townsend RR, Lumley T, Siscovick DS, Psaty BM, Kestenbaum B, Haritunians T, Bergmann S, Vollenweider P, Waeber G, Mooser V, Waterworth D, Johnson AD, Florez JC, Meigs JB, Lu X, Turner ST, Atkinson EJ, Leak TS, Asarod K, Skorpen F, Syvanen AC, Illig T, Baumert J, Koenig W, Kramer BK, Devuyst O, Mychaleckyj JC, Minelli C, Bakker SJ, Kendenko L, Paulweber B, Coassin S, Endlich K, Kroemer HK, Biffar R, Stracke S, Volzke H, Stumvall M, Magi R, Campbell H, Vitart V, Hastie ND, Gudnason V, Kardia SL, Liu Y, Polasek O, Curhan G, Kronenberg F, Prokopenko I, Rudan I, Arnlov J, Hallan S, Navis G, Parsa A, Ferucci L, Coresh J, Shlipak MG, Bull SB, Paterson AD, Wichmann HE, Wareham NJ, Loos RJ, Rotter JI, Pramstaller PP, Cupples LA, Beckmann JS, Yang Q, Heid IM, Rettig R, Dreisbach AWm Bochud M, Fox CS, Kao WH. [CUBN Is a gene locus for albuminuria.](#) *J Am Soc Nephrol.* 2011; 22: 555-570. [PMC 3060449].
278. Butler J, Kalogeropoulos AP, Georgiopoulou VV, Bibbins-Domingo K, Najjar SS, Sutton-Tyrrell KC, Harris TB, Kritchevsky SB, Lloyd-Jones DM, Newman AB, Psaty BM. [Systolic blood pressure and incident heart failure in the elderly.](#) The Cardiovascular Health Study and the Health, Ageing and Body Composition Study. *Heart.* 2011; 97: 1304-1311. [PMC 3652313].
279. Cawthon PM, Fox KM, Gandra SR, Delmonico MJ, Chiun-Fang C, Anthony MS, Caserotti P, Kritchevsky SB, Newman AB, Goodpaster BH, Satterfield S, Cummings SR, Harris TB. [Clustering of strength, physical function, muscle, and adiposity characteristics and risk of disability in older adults.](#) *J Am Geriatr Soc.* 2011; 59: 781-787. [PMC 3196375].
280. Devaney JM, Gordish-Dressman H, Harmon BT, Bradbury MK, Devaney SA, Harris TB, Thompson PD, Clarkson PM, Price TB, Angelopoulos TJ, Gordon PM, Moyna NM, Pesca LS, PS VI, Zoeller RF, Seip RL, Seo J, Kim BH, Tosi LL, Garcia M, Li R, Zmuda J, Delmonico MJ, Lindsay RS, Howard BV, Kraus WE, Hoffman EP. [AKT1 polymorphisms are](#)

- [associated with risk for metabolic syndrome](#). *Human genetics*. 2011; 129: 129-39. [PMC 3020305].
281. Fiocco AJ, Kanaya AM, Lindquist KM, Harris TB, Satterfield S, Simonsick EM, Kuller L, Rosano C, Yaffe K. [Plasma F2-isoprostane level and cognitive function over eight years in non-demented older adults: Findings from the Health ABC Study](#). *Prostaglandins Leukot Essent Fatty Acids*. 2011; 84: 57-61. [PMC 3015004].
282. Georgiopoulou VV, Kalogeropoulos AP, Psaty BM, Rodondi N, Bauer DC, Butler AB, Koster A, Smith AL, Harris TB, Newman AB, Kritchevsky SB, Butler J. [Lung function and risk for heart failure among older adults: the Health ABC Study](#). *Am J Med*. 2011; 124: 334-341. [PMC 3073738].
283. Gray SL, Boudreau RM, Newman AB, Studenski SA, Shorr RI, Bauer DC, Simonsick EM, Hanlon JT. [Angiotensin-converting enzyme inhibitor and statin use and incident mobility limitation in community-dwelling older adults: The Health, Aging and Body Composition Study](#). *J Am Geriatr Soc*. 2011; 59: 2226-2232. [PMC 3389784].
284. Helzner EP, Patel AS, Pratt S, Sutton-Tyrrell K, Cauley JA, Talbott E, Kenyon E, Harris TB, Satterfield S, Ding J, Newman AB. [Hearing sensitivity in older adults: associations with cardiovascular risk factors in the health, aging and body composition study](#). *J Am Geriatr Soc*. 2011; 59: 972-979. [PMC 3268119].
285. Houston DK, Ding J, Lee JS, Garcia M, Kanaya AM, Tyllavsky FA, Newman AB, Visser M, Kritchevsky SB. [Dietary fat and cholesterol and risk of cardiovascular disease in older adults: The Health ABC Study](#). *Nutr Metab Cardiovasc Dis*. 2011; 21: 430-437. [PMC 2911502].
286. International Consortium for Blood Pressure Genome-Wide Association, Ehret GB, Munroe PB, Rice KM, Bochud M, Johnson AD, Chasman D, Smith AV, Tobin MD, Verwoert GC, Hwang SJ, Pihur V, Vollenweider P, O'Reilly PF, Amin N, Bragg-Gresham JL, Teumer A, Glazer NL, Launer L, Zhao JH, Aulchenko Y, Heath S, Sober S, Parsa A, Luan J, Arora P, Dehghan A, Zhang F, Lucas G, Hicks AA, Jackson AU, Peden JF, Tanaka T, Wild SH, Rudan I, Igl W, Milaneschi Y, Parker AN, Fava C, Chambers JC, Fox ER, Kumari M, Go MJ, van der Harst P, Kao WH, Sjogren M, Vinay DG, Alexander M, Tabara Y, Shaw-Hawkins S, Whincup PH, Liu Y, Shi G, Kuusisto J, Tayo B, Seielstad M, Sim X, Nguyen KD, Lehtimaki T, Matullo G, Wu Y, Gaunt TR, Onland-Moret NC, Cooper MN, Platou CG, Org E, Hardy R, Dahgam S, Palmen J, Vitart V, Braund PS, Kuznetsova T, Uiterwaal CS, Adeyemo A, Palmas W, Campbell H, Ludwig B, Tomaszewski M, Tzoulaki I, Palmer ND, Aspelund T, Garcia M, Chang YP, O'Connell JR, Steinle NI, Grobbee DE, Arking DE, Kardina SL, Morrison AC, Hernandez D, Najjar S, McArdle WL, Hadley D, Brown MJ, Connell JM, Hingorani AD, Day IN, Lawlor DA, Beilby JP, Lawrence RW, Clarke R, Hopewell JC, Ongen H, Dreisbach AW, Li Y, Young JH, Bis JC, Kahonen M, Viikari J, Adair LS, Lee NR, Chen MH, Olden M, Pattaro C, Bolton JA, Kottgen A, Bergmann S, Mooser V, Chaturvedi N, Frayling TM, Islam M, Jafar TH, Erdmann J, Kulkarni SR, Bornstein SR, Grassler J, Groop L, Voight BF, Kettunen J, Howard P, Taylor A, Guarrera S, Ricceri F, Emilsson V, Plump A, Barroso I, Khaw KT, Weder AB, Hunt SC, Sun YV, Bergman RN, Collins FS, Bonnycastle LL, Scott LJ, Stringham HM, Peltonen L, Perola M, Vartiainen E, Brand SM, Staessen JA, Wang TJ, Burton PR, Artigas MS, Dong Y, Snieder H, Wang X, Zhu H, Lohman KK, Rudock ME, Heckbert SR, Smith NL, Wiggins KL, Doumatey A, Shriner D, Veldre G, Viigimaa M, Kinra S, Prabhakaran D, Tripathy V, Langeveld CD, Rosengren A, Thelle DS, Corsi AM,

Singleton A, Forrester T, Hilton G, McKenzie CA, Salako T, Iwai N, Kita Y, Ogihara T, Ohkubo T, Okamura T, Ueshima H, Umemura S, Eyheramendy S, Meitinger T, Wichmann HE, Cho YS, Kim HL, Lee JY, Scott J, Sehmi JS, Zhang W, Hedblad B, Nilsson P, Smith GD, Wong A, Narisu N, Stancakova A, Raffel LJ, Yao J, Kathiresan S, O'Donnell CJ, Schwartz SM, Ikram MA, Longstreth WT Jr, Mosley TH, Seshadri S, Shrine NR, Wain LV, Morken MA, Swift AJ, Laitinen J, Prokopenko I, Zitting P, Cooper JA, Humphries SE, Danesh J, Rasheed A, Goel A, Hamsten A, Watkins H, Bakker SJ, van Gilst WH, Janipalli CS, Mani KR, Yajnik CS, Hofman A, Mattace-Raso FU, Oostra BA, Demirkan A, Isaacs A, Rivadeneira F, Lakatta EG, Orru M, Scuteri A, Ala-Korpela M, Kangas AJ, Lyytikainen LP, Soininen P, Tukiainen T, Wurtz P, Ong RT, Dorr M, Kroemer HK, Volker U, Volzke H, Galan P, Hercberg S, Lathrop M, Zelenika D, Deloukas P, Mangino M, Spector TD, Zhai G, Meschia JF, Nalls MA, Sharma P, Terzic J, Kumar MV, Denniff M, Zukowska-Szczechowska E, Wagenknecht LE, Fowkes FG, Charchar FJ, Schwarz PE, Hayward C, Guo X, Rotimi C, Bots ML, Brand E, Samani NJ, Polasek O, Talmud PJ, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Vineis P, Raitakari O, Ganesh SK, Wong TY, Tai ES, Cooper RS, Laakso M, Rao DC, Harris TB, Morris RW, Dominiczak AF, Kivimaki M, Marmot MG, Miki T, Saleheen D, Chandak GR, Coresh J, Navis G, Salomaa V, Han BG, Zhu X, Kooner JS, Melander O, Ridker PM, Bandinelli S, Gyllensten UB, Wright AF, Wilson JF, Ferrucci L, Farrall M, Tuomilehto J, Pramstaller PP, Elosua R, Soranzo N, Sijbrands EJ, Altshuler D, Loos RJ, Shuldiner AR, Gieger C, Meneton P, Uitterlinden AG, Wareham NJ, Gudnason V, Rotter JI, Rettig R, Uda M, Strachan DP, Witteman JC, Hartikainen AL, Beckmann JS, Boerwinkle E, Vasani RS, Boehnke M, Larson MG, Jarvelin MR, Psaty BM, Abecasis GR, Chakravarti A, Elliott P, van Duijn CM, Newton-Cheh C, Levy D, Caulfield MJ, Johnson T, Tang H, Knowles J, Hlatky M, Fortmann S, Assimes TL, Quertermous T, Go A, Iribarren C, Absher D, Risch N, Myers R, Sidney S, Ziegler A, Schillert A, Bickel C, Sinning C, Rupprecht HJ, Lackner K, Wild P, Schnabel R, Blankenberg S, Zeller T, Munzel T, Perret C, Cambien F, Tiret L, Nicaud V, Proust C, Uitterlinden A, van Duijn C, Witteman J, Cupples LA, Demissie-Banjaw S, Ramachandran V, Smith A, Folsom A, Morrison A, Chen IY, Bis J, Volcik K, Rice K, Taylor KD, Marciante K, Smith N, Glazer N, Heckbert S, Harris T, Lumley T, Kong A, Thorleifsson G, Thorgeirsson G, Holm H, Gulcher JR, Stefansson K, Andersen K, Gretarsdottir S, Thorsteinsdottir U, Preuss M, Schreiber S, Konig I, Lieb W, Hengstenberg C, Schunkert H, Fischer M, Grosshennig A, Medack A, Stark K, Linsel-Nitschke P, Bruse P, Aherrahou Z, Peters A, Loley C, Willenborg C, Nahrstedt J, Freyer J, Gulde S, Doering A, Meisinger C, Klopp N, Illig T, Meinitzer A, Tomaschitz A, Halperin E, Dobnig H, Scharnagl H, Kleber M, Laaksonen R, Pilz S, Grammer TB, Stojakovic T, Renner W, Marz W, Boehm BO, Winkelmann BR, Winkler K, Hoffmann MM, Siscovick DS, Musunuru K, Barbalic M, Guiducci C, Burt N, Gabriel SB, Stewart AF, Wells GA, Chen L, Jarinova O, Roberts R, McPherson R, Dandona S, Pichard AD, Rader DJ, Devaney J, Lindsay JM, Kent KM, Qu L, Satler L, Burnett MS, Li M, Reilly MP, Wilensky R, Waksman R, Epstein S, Matthai W, Knouff CW, Waterworth DM, Hakonarson HH, Walker MC, Hall AS, Balmforth AJ, Wright BJ, Nelson C, Thompson JR, Ball SG, Felix JF, Demissie S, Loehr LR, Rosamond WD, Folsom AR, Benjamin E, Aulchenko YS, Haritunians T, Couper D, Murabito J, Wang YA, Stricker BH, Gottdiener JS, Chang PP, Willerson JT, Boger CA, Fuchsberger C, Gao X, Yang Q, Schmidt H, Ketkar S, Pare G, Atkinson EJ, Lohman K, Cornelis MC, Probst-Hensch NM, Kronenberg F, Tonjes A, Eiriksdottir G, Launer LJ, Rampersaud E, Mitchell BD, Struchalin M, Cavalieri M, Giallauria F, Metter J, de Boer J, Siscovick D, Zillikens MC, Feitosa M, Province M, de Andrade M, Turner ST, Wild PS, Schnabel RB, Wilde S, Munzel TF, Leak TS, Koenig W, Zgaga L, Zemunik T, Kolcic I, Minelli C, Hu FB, Johansson A, Zaboli G, Ellinghaus D, Imboden M, Nitsch D, Brandstatter A, Kollerits B, Kedenko L, Magi R, Stumvoll M, Kovacs P, Boban M, Campbell S, Endlich K, Nauck M, Badola S, Curhan GC,

Franke A, Rochat T, Paulweber B, Wang W, Schmidt R, Shlipak MG, Borecki I, Kramer BK, Gyllensten U, Hastie N, Heid IM, Fox CS, Felix SB, Watzinger N, Homuth G, Aragam J, Zweiker R, Lind L, Rodeheffer RJ, Greiser KH, Deckers JW, Stritzke J, Lackner KJ, Ingelsson E, Kullo I, Haerting J, Reffelmann T, Redfield MM, Werdan K, Mitchell GF, Arnett DK, Blettner M, Friedrich N, Benjamin EJ, Lord GM, Gale DP, Wass MN, Ahmadi KR, Beckmann J, Bilo HJ, Cook HT, Cotlarciuc I, Davey Smith G, de Silva R, Deng G, Devuyst O, Dikkeschei LD, Dimkovic N, Dockrell M, Dominiczak A, Ebrahim S, Eggermann T, Floege J, Forouhi NG, Gansevoort RT, Han X, Homan van der Heide JJ, Hepkema BG, Hernandez-Fuentes M, Hypponen E, de Jong PE, Kleefstra N, Lagou V, Lapsley M, Luttrupp K, Marechal C, Nordfors L, Penninx BW, Perucha E, Pouta A, Roderick PJ, Ruokonen A, Sanna S, Schalling M, Schlessinger D, Schlieper G, Seelen MA, Smit JH, Stenvinkel P, Sternberg MJ, Swaminathan R, Ubink-Veltmaat LJ, Wallace C, Waterworth D, Zerres K, Waeber G, Maxwell PH, McCarthy MI, Lightstone L. [Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk.](#) *Nature*. 2011; 478: 103-109. [PMC 3340926].

- 287.** Kanaya AM, Wassel CL, Stoddard PJ, Harris TB, Cummings SR, Kritchevsky SB, Goodpaster BH, Green C, Satterfield S, Gross MD. [F2-isoprostanes and adiposity in older adults.](#) *Obesity (Silver Spring)*. 2011; 19: 861-867. [PMC 3196361].
- 288.** Kanoni S, Nettleton JA, Hivert MF, Ye Z, van Rooij FJ, Shungin D, Sonestedt E, Ngwa JS, Wojczynski MK, Lemaitre RN, Gustafsson S, Anderson JS, Tanaka T, Hindy G, Saylor G, Renstrom F, Bennett AJ, van Duijn CM, Florez JC, Fox CS, Hofman A, Hoogeveen RC, Houston DK, Hu FB, Jacques PF, Johansson I, Lind L, Liu Y, McKeown N, Ordovas J, Pankow JS, Sijbrands EJ, Syvanen AC, Uitterlinden AG, Yannakoulia M, Zillikens MC, Magic Investigators, Wareham NJ, Prokopenko I, Bandinelli S, Forouhi NG, Cupples LA, Loos RJ, Hallmans G, Dupuis J, Langenberg C, Ferrucci L, Kritchevsky SB, McCarthy MI, Ingelsson E, Borecki IB, Witteman JC, Orho-Melander M, Siscovick DS, Meigs JB, Franks PW, Dedoussis GV. [Total zinc intake may modify the glucose-raising effect of a zinc transporter \(SLC30A8\) variant: a 14-cohort meta-analysis.](#) *Diabetes*. 2011; 60: 2407-2416. [PMC 3161318].
- 289.** Koster A, Ding J, Stenholm S, Caserotti P, Houston DK, Nicklas BJ, You T, Lee JS, Visser M, Newman AB, Schwartz AV, Cauley JA, Tylavsky FA, Goodpaster BH, Kritchevsky SB, Harris TB. [Does the amount of fat mass predict age-related loss of lean mass, muscle strength, and muscle quality in older adults?](#) *J Gerontol A Biol Sci Med Sci*. 2011; 66: 888-895. [PMC 3184893].
- 290.** Landau M, Kurella-Tamura M, Shlipak MG, Kanaya A, Strotmeyer E, Koster A, Satterfield S, Simonsick EM, Goodpaster B, Newman AB, Fried LF. [Correlates of insulin resistance in older individuals with and without kidney disease.](#) *Nephrol Dial Transplant*. 2011; 26: 2814-2819. [PMC 3203409].
- 291.** Lettre G, Palmer CD, Young T, Ejebe K, Allayee H, Benjamin EJ, Bennett F, Bowden DW, Chakravarti A, Dreisbach A, Farlow DN, Folsom AR, Fornage M, Forrester T, Fox E, Haiman CA, Hartiala J, Hazen SL, Heckbert SR, Henderson BE, Hirschhorn JN, Keating B, Kritchevsky SB, Larkin E, Li M, Liu Y, McKenzie CA, Meigs JB, Meng YA, Mosley Jr TH, Newman AB, Newton-Cheh CH, Paltoo DN, Papanicolaou GJ, Post WS, Psaty BM, Qasim AN, Qu L, Rader JD, Redline S, Reilly MP, Reiner AP, Rich SS, Rotter JI, Rudock ME, Shrader P, Siscovick D, Wilson Tang WH, Taylor Jr HA, Tracy RP, Vasani RS, Waters KM, Wilks R, Wilson JG, Fabsitz RR, Gabriel SB, Kathiresan S, Boerwinkle E. [Genome-wide](#)

[association study of coronary heart disease and its risk factors in 8,090 African Americans: the NHLBI CARE Project](#). *PLoS Genet.* 2011; 7: e1001300. [PMC 3037413].

292. Liu CT, Garnaas MK, Tin A, Kottgen A, Franceschini N, Peralta CA, de Boer IH, Lu X, Atkinson E, Ding J, Nalls M, Shriner D, Coresh J, Kutlar A, Bibbins-Domingo K, Siscovick D, Akyzbekova E, Wyatt S, Astor B, Mychaleckyj J, Li M, Reilly MP, Townsend RR, Adeyemo A, Zonderman AB, de Andrade M, Turner ST, Mosley TH, Harris TB, The CKDGen Consortium, Rotimi CN, Liu Y, Kardia SLR, Evans MK, Shlipak MG, Kramer H, Flessner MF, Dreisbach AW, Goessling W, Cupples LA, Karo WL, Fox CS. [Genetic association for renal traits among participants of African ancestry reveals new loci for renal function](#). *PLoS Genet.* 2011; 7: e1002264. [PMC 3169523].
293. Mackey DC, Manini TM, Schoeller DA, Koster A, Glynn NW, Goodpaster BH, Satterfield S, Newman AB, Harris TB, Cummings SR. [Validation of an armband to measure daily energy expenditure in older adults](#). *J Gerontol A Biol Sci Med Sci.* 2011; 66: 1108-1113. [PMC 3172563].
294. Madero M, Wassel CL, Peralta CA, Najjar SS, Sutton-Tyrrell K, Fried LF, de Boer IH, Shlipak MG, Newman AB, Hausman D, Sarnak MJ, Kritchevsky SB, Ix JH. [Markers of mineral metabolism are not associated with aortic pulse wave velocity in community-living elderly persons: the health aging and body composition study](#). *Am J Hypertens.* 2011; 24: 755-761. [PMC 3117915].
295. Manini TM, Patel KV, Bauer DC, Ziv E, Schoeller DA, Mackey DC, Li R, Newman AB, Nalls M, Zmuda J, Harris TB. [European ancestry and resting metabolic rate in older African Americans](#). *Eur J Clin Nutr.* 2011; 65: 663-667. [PMC 3915864].
296. Manning AK, LaValley M, Liu CT, Rice K, Ping A, Liu Y, Miljkovic I, Ramussen-Torvik L, Harris TB, Province MA, Borecki IB, Florez JC, Meigs JB, Cupples LA, Dupuis J. [Meta-analysis of gene-environment interaction: joint estimation of SNP and SNP x environment regression coefficients](#). *Genet Epidemiol.* 2011; 35: 11-18. [PMC 3312394].
297. Nalls MA, Couper DJ, Tanaka T, van Rooij FJ, Chen MH, Smith AV, Toniolo D, Zakai NA, Yang Q, Greinacher A, Wood AR, Garcia M, Gasparini P, Liu Y, Lumley T, Folsom AR, Reiner AP, Gieger C, Lagou V, Felix JF, Volzke H, Gouskova NA, Biffi A, Doring A, Volker U, Chong S, Wiggins KL, Rendon A, Dehghan A, Moore M, Taylor K, Wilson JG, Lettre G, Hofman A, Bis JC, Pirastu N, Fox CS, Meisinger C, Sambrook J, Arepalli S, Nauck M, Prokisch H, Stephens J, Glazer NL, Cupples LA, Okada Y, Takahashi A, Kamatani Y, Matsuda K, Tsunoda T, Tanaka T, Kubo M, Nakamura Y, Yamamoto K, Kamatani N, Stumvoll M, Tonjes A, Prokopenko I, Illig T, Patel KV, Garner SF, Kuhnel B, Mangino M, Oostra BA, Thein SL, Coresh J, Wichmann H E, Menzel S, Lin J, Pistis G, Uitterlinden AG, Spector TD, Teumer A, Eiriksdottir G, Gudnason V, Bandinelli S, Frayling TM, Chakravarti A, van Duijn CM, Melzer D, Ouwehand WH, Levy D, Boerwinkle E, Singleton AB, Hernandez DG, Longo DL, Soranzo N, Witteman JC, Psaty BM, Ferrucci L, Harris TB, O'Donnell CJ, Ganesh SK. [Multiple loci are associated with white blood cell phenotypes](#). *PLoS genetics.* 2011; 7: e1002113. [PMC 3128114].
298. O'Donovan A, Pantell MS, Puterman E, Dhabhar FS, Blackburn EH, Yaffe K, Cawthon RM, Opresko PL, Hsueh W-C, Satterfield S, Newman AB, Ayonayon HN, Rubin SM, Harris TB, Epel ES. [Cumulative inflammatory load is associated with short leukocyte telomere length in the Health, Aging and Body Composition Study](#). *PLoS One.* 2011; 6: e19687. [PMC

3094351].

- 299.** Ohlsson C, Wallaschofski H, Lunetta KL, Stolk L, Perry JRB, Koster A, Peterson A-K, Eriksson J, Lehtimäki T, Huhtaniemi IT, Hammond GL, Maggio M, Coviello AD, EMAS Study Group, Ferrucci L, Heier M, Hofman A, Holliday KL, Jansson J-D, Kahonen M, Karasik D, Karlsson MK, Kiel DP, Liu Y, Ljunggren O, Lorentzon M, Lytikainen L-P, Meitinger T, Mellstrom D, Melzer D, Miljkovic I, Nauck M, Nilsson M, Penninx B, Pye SR, Vasan RS, Reincke M, Rivadeneira F, Tajor A, Teumer A, Uitterlinden AG, Ulloor J, Viikari J, Volker U, Volzke H, Wichmann HE, Wu T-S, Zhuang WV, Ziv E, Wu FCW, Raitakari O, Eriksson A, Bidlingmaier M, Harris TB, Murray A, de Jong FH, Muralito JM, Bhasin S, Vanderput L, Haring R. [Genetic determinants of serum testosterone concentrations in men](#). *PLoS Genet*. 2011; 7: e1002313. [PMC 3188559].
- 300.** Reiner AP, Lettre G, Nalls MA, Ganesh SK, Mathias R, Austin MA, Dean E, Arepalli S, Britton A, Chen Z, Couper D, Curb JD, Easton CB, Fornage M, Grant SFA, Harris TB, Hernandez D, Kamatini N, Keating BJ, Kubo M, LaCroix A, Lange LA, Liu S, Lohman K, Meng Y, Mohler EM, Musani S, Nakamura Y, O'Donnell CJ, Okada Y, Palmer CD, Papanicolaou Y, Patel KV, Singleton AB, Takahashi A, Tang H, Taylor Jr HA, Taylor K, Thomson C, Yanked LR, Yang L, Ziv E, Zonderman AB, Folsom AR, Evans MK, Liu Y, Becker DM, Snively BM, Wilson JG. [Genome-wide association study of white blood cell count in 16,388 African Americans: the continental origins and genetic epidemiology network \(COGENT\)](#). *PLoS Genet*. 2011; 7: e1002108. [PMC 3128101].
- 301.** Sanders JL, Iannaccone A, Boudreau RM, Conley YP, Opresko PL, Hsueh WC, Cummings SR, Cawthon RM, Harris TB, Nalls MA, Kritchevsky SB, Newman AB. [The association of cataract with leukocyte telomere length in older adults: defining a new marker of aging](#). *J Gerontol A Biol Sci Med Sci*. 2011; 66: 639-645. [PMC 3110909].
- 302.** 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. Association of BMD and [FRAX score with risk of fracture in older adults with type 2 diabetes](#). *JAMA*. 2011; 305: 2184-2192. [PMC 3287389].
- 303.** Shea MK, Houston DK, Tooze JA, Davis CC, Johnson MA, Hausman DB, Cauley JA, Bauer DC, Tyllavsky F, Harris TB, Kritchevsky SB. [Correlates and prevalence of insufficient 25-hydroxyvitamin D status in black and white older adults: The Health, Aging and Body Composition Study](#). *J Am Geriatr Soc*. 2011; 59: 1165-1174. [PMC 3282467].
- 304.** Smith JG, Magnani JW, Palmer C, Meng YA, Soliman EZ, Musani SK, Kerr KF, Schnabel RB, Lubitz SA, Sotoodehinia N, Redline S, Pflueger A, Muller M, Evans DS, Nalls MA, Liu Y, Newman AB, Zonderman AB, Evans MK, Deo R, Ellinor R, Paltoo DN, Newton-Cheh C, Benjamin EJ, Mehra R, Alonso A, Heckbert SR, Fox ER, CARE Consortium. [Genome-wide association studies of the PR interval in African Americans](#). *PLoS Genet*. 2011; 7: e1001304. [PMC 3037415].
- 305.** Soler Artigas MS, Loth DW, Wain LV, Gharib SA, Obeidat M, Tang W, Zhai G, Zhao JH, Smith AV, Huffman JE, Albrecht E, Jackson CM, Evans DM, Cadby G, Fornage M, Manichaikul A, Lopez LM, Johnson T, Aldrich MC, Aspelund T, Barroso I, Campbell H, Cassano PA, Couper DJ, Eiriksdottir G, Franceschini N, Garcia M, Gieger C, Gislason K, Grkovic I, Hammond CJ, Hancock DB, Harris TB, Ramasamy A, Heckbert SR, Heliovaara M, Homuth G, Hysi PG, James AL, Jankovic S, Joubert BR, Karrasch S, Klopp N, Koch B,

Kritchevsky SB, Launer LJ, Liu Y, Loehr LR, Lohman K, Loos RJF, Lumley T, Ka AB, Ang WQ, Barr RG, Beilby J, Blakey JD, Boban M, Boraska V, Brisman J, Britton JR, Brusselle GG, Cooper C, Curjuric I, Dahgam S, Deary IJ, Ebrahim S, Eijgelsheim M, Francks C, Gaysina D, Granell R, Gu X, Hankinson JL, Hardy R, Harris SE, Henderson J, Henry A, Hingorani AD, Hofman A, Holt PG, Hui J, Hunter ML, Imboden M, Jameson KA, Kerr SM, Kolcic I, Kronenberg F, Liu JZ, Marchini J, McKeever T, Morris AD, Olin AC, Porteous D, Postma DS, Rich SS, Ring SM, Rivadeneira F, Rochat T, Sayer AA, Sayers I, Sly PD, Smith GD, Sood A, Starr JM, Uitterlinden AG, Vonk JM, Wannamethee SG, Whincup PH, Wijmenga C, Williams OD, Wong A, Mangino M, Marciante KD, McArdle WL, Meibohm B, Morrison AC, North KE, Omenaas E, Palmer LJ, Pietilainen KH, Pin I, Polasek O, Pouta A, Psaty BM, Hartikainen AL, Rantanen T, Ripatti S, Rotter JI, Rudan I, Rudnicka AR, Schulz H, Shin SY, Spector TD, Surakka I, Vitart V, Volzke H, Wareham NJ, Warrington NM, Wichmann HE, Wild SH, Wilk JB, Wjst M, Wright AF, Zgaga L, Zemunik T, Pennell CE, Nyberg F, Kuh D, Holloway JW, Boezen HM, Lawlor DA, Morris RW, Probst-Hensch N, The International Lung Cancer Consortium, GIANT consortium, Kapiro J, Wilson JF, Hayward C, Kahonen M, Heinrich J, Musk AW, Jarvis DL, Glaser S, Jarvelin MR, Stricker BHCh, Elliott P, O'Connor GT, Strachan DP, London SJ, Hall IP, Vilmundur G, Tobin MD. [Genome-wide association and large scale follow-up identifies 16 new loci influencing lung function](#). *Nature Genetics*. 2011; 11; 1082-1092. [PMC 3267376].

- 306.** Spencer KL, Olson LM, Schnetz-Boutaud N, Gallins P, Agarwal A, Iannaccone A, Kritchevsky SB, Garcia M, Nalls MA, Newman AB, Scott WK, Pericak-Vance MA, Haines JL. [Using genetic variation and environmental risk factor data to identify individuals at high risk for age-related macular degeneration](#). *PLoS One*. 2011; 6: e17784. [PMC 3063776].
- 307.** Tinetti ME, McAvay G, Chang SS, Ning Y, Newman AB, Fitzpatrick A, Fried TR, Harris TB, Nevitt MC, Satterfield S, Yaffe K, Peduzzi P. [Effect of chronic disease-related symptoms and impairments on universal health outcomes in older adults](#). *J Am Geriatr Soc*. 2011; 59: 1618-1627. [PMC 3287052].
- 308.** Tranah GJ, Manini TM, Lohman KK, Nalls MA, Kritchevsky S, Newman AB, Harris TB, Miljkovic I, Biffi A, Cummings SR, Liu Y. [Mitochondrial DNA variation in human metabolic rate and energy expenditure](#). *Mitochondrion*. 2011; 11: 855-861. [PMC 3998521].
- 309.** van den Borst B, Koster A, Yu B, Gosker HR, Meibohm B, Bauer DC, Kritchevsky SB, Liu Y, Newman AB, Harris TB, Schols AM. [Is age-related decline in lean mass and physical function accelerated by obstructive lung disease or smoking?](#) *Thorax*. 2011; 66: 961-969. [PMC 3285455].
- 310.** Venkatraman V, Aizenstein HJ, Yaffe K, Harris T, Kritchevsky S, Ayonayon H, Rosano C. [Lower digit substitution score in the oldest old is related to magnetization transfer and diffusion tensor imaging of the white matter](#). *Front Aging Neurosci*. 2011; 3: 11. [PMC 3180637].
- 311.** Watson NL, Sutton-Tyrrell K, Rosano C, Boudreau RM, Hardy SE, Simonsick EM, Najjar SS, Launer LJ, Yaffe K, Atkinson HH, Satterfield S, Newman AB. [Arterial stiffness and cognitive decline in well-functioning older adults](#). *J Gerontol A Biol Sci Med Sci*. 2011; 66: 1336-1342. [PMC 3210954].
- 312.** Watson NL, Sutton-Tyrrell K, Youk AO, Boudreau RM, Mackey RH, Simonsick EM, Rosano

C, Hardy SE, Windham BG, Harris TB, Najjar SS, Lakatta EG, Atkinson HH, Johnson KC, Bauer DC, Newman AB. [Arterial stiffness and gait speed in older adults with and without peripheral arterial disease](#). *Am J Hypertens*. 2011; 24: 90-95. [PMC 3290653].

313. Yaffe K, Lindquist K, Kluse M, Cawthon R, Harris T, Hsueh WC, Simonsick EM, Kuller L, Li R, Ayonayon HN, Rubin SM, Cummings SR. [Telomere length and cognitive function in community-dwelling elders: findings from the Health ABC Study](#). *Neurobiol Aging*. 2011; 32 : 2055-2060. [PMC 2916948].
314. Yaffe K, Weston A, Graff-Radford NR, Satterfield S, Simonsick E, Younkin SG, Younkin LH, Kuller L, Ayonayon HN, Ding J, Harris TB. [Association of plasma beta-amyloid level and cognitive reserve with subsequent cognitive decline](#). *JAMA*. 2011; 305: 261-266. [PMC 3108075].
315. Zhai G, Teumer A, Stolk L, Perry JRB, Vandenput L, Coviello AD, Koster A, Bell JT, Bhasin S, Eriksson J, Eriksson A, Ernst F, Ferrucci L, Frayling TM, Glass D, Grundberg E, Haring R, Hedman AK, Hofman A, Kiel DP, Kroemer HK, Liu Y, Lunetta KL, Maggio M, Lorentzon M, Mangino M, Melzer D, Miljkovic I, MuTHER Consortium, Nica A, Penninx BWJH, Vasani RS, Rivadeneira F, Small KS, Soranzo N, Uitterlinden AG, Volzke H, Wilson SG, Xi L, Zhuang W, Harris TB, Murabito JM, Ohlsson C, Murray A, de Jong FH, Spector TD, Wallaschofski H. [Eight common genetic variants associated with serum DHEAS levels suggest a key role in ageing mechanisms](#). *PLoS Genet*. 2011; 7: e1002025. [PMC 3077384].

2012

316. Abbatecola AM, Chiodini P, Gallo C, Lakatta E, Sutton-Tyrrell K, Tylavsky FA, Goodpaster B, de Rekeneire N, Schwartz AV, Paolisso G, Harris T. [Pulse wave velocity is associated with muscle mass decline: Health ABC study](#). *Age (Dordr)*. 2012; 34: 469-478. [PMC 3312626].
317. Agarwal S, Jacobs DR, Jr., Vaidya D, Sibley CT, Jorgensen NW, Rotter JI, Chen YD, Liu Y, Andrews JS, Kritchevsky S, Goodpaster B, Kanaya A, Newman AB, Simonsick EM, Herrington DM. [Metabolic syndrome derived from principal component analysis and incident cardiovascular events: The Multi Ethnic Study of Atherosclerosis \(MESA\) and Health, Aging, and Body Composition \(Health ABC\)](#). *Cardiol Res Pract*. 2012; 2012: 919425. [PMC 3318892].
318. Aldrich MC, Kumar R, Colangelo LA, Williams LK, Sen S, Kritchevsky SB, Meibohm B, Galanter J, Hu D, Gignoux CR, Liu Y, Harris TB, Ziv E, Zmuda J, Garcia M, Leak TS, Foreman MG, Smith LJ, Fornage M, Liu K, Burchard EG. [Genetic ancestry-smoking interactions and lung function in African Americans: a cohort study](#). *PLoS One*. 2012; 7: e39541. [PMC 3380861].
319. Anderson AL, Harris TB, Tylavsky FA, Perry SE, Houston DK, Lee JS, Kanaya AM, Sahyoun NR, et al. [Dietary patterns, insulin sensitivity and inflammation in older adults](#). *Eur J Clin Nutr*. 2012; 66: 18-24. [PMC 3251708].
320. Auer R, Bauer DC, Marques-Vidal P, Butler J, Min LJ, Cornuz J, Satterfield S, Newman AB, Vittinghoff E, Rodondi N. [Association of major and minor ECG abnormalities with coronary](#)

- [heart disease events](#). *JAMA*. 2012; 307: 1497-1505. [PMC 4006989].
321. Barbour KE, Houston DK, Cummings SR, Boudreau R, Prasad T, Sheu Y, Bauer DC, Tooze JA, Kritchevsky SB, Tylavsky FA, Harris TB, Cauley JA. [Calcitropic hormones and the risk of hip and nonspine fractures in older adults: the Health ABC Study](#). *J Bone Miner Res*. 2012; 27: 1177-1185. [PMC 3541828].
322. Barbour KE, Zmuda JM, Boudreau R, Strotmeyer ES, Horwitz MJ, Evans RW, Kanaya AM, Harris TB, Cauley JA. [The effects of adiponectin and leptin on changes in bone mineral density](#). *Osteoporos Int*. 2012; 23: 1699-1710. [PMC 3536828].
323. Bentley AR, Kritchevsky SB, Harris TB, Holvoet P, Jensen RL, Newman AB, Bauer DC, Lee JS, Yende S, Cassano PA. [Dietary antioxidants and forced expiratory volume in 1 s decline: the Health, Aging and Body Composition Study](#). *Eur Respir J*. 2012; 39: 979-984. [PMC 3390780].
324. Bentley AR, Kritchevsky SB, Harris TB, Newman AB, Bauer DC, Meibohm B, Clark AG, Cassano PA. [Genetic variation in antioxidant enzymes and lung function](#). *Free Radic Biol Med*. 2012; 52: 1577-1583. [PMC 3390784].
325. Cesari M, Kritchevsky SB, Nicklas B, Kanaya AM, Patrignani P, Tacconelli S, Tranah GJ, Tognoni MD, Harris TB, Incalzi RA, Newman AM, Pahor M. [Oxidative damage, platelet activation, and inflammation to predict mobility disability and mortality in older persons: results from the health aging and body composition study](#). *J Gerontol A Biol Sci Med Sci*. 2012; 67: 671-676. [PMC 3348494].
326. Collet TH, Gussekloo J, Bauer DC, den Elzen WP, Cappola AR, Balmer P, Ievasi G, Asvold BO, Sgarli JA, Volzke H, Gencer B, Maciel RM, Molinaro S, Bremmer A, Luben RN, Masionneuve P, Cornuz J, Newman AB, Khaw KT, Westendorp RG, Franklyn JA, Vittinghoff E, Walsh JP, Rodondi N. [Subclinical hyperthyroidism and the risk of coronary heart disease and mortality](#). *Arch Intern Med*. 2012; 172: 799-809. [PMC 3872478].
327. Conroy MB, Kwok CK, Krishnan E, Nevitt MC, Boudreau R, Carbone LD, Chen H, Harris TB, Newman AB, Goodpaster BH. [Muscle strength, mass, and quality in older men and women with knee osteoarthritis](#). *Arthritis Care Res (Hoboken)*. 2012; 64: 15-21. [PMC 3252211].
328. Fox CS, Liu Y, White CC, Feitosa M, Smith AV, Heard-Costa N, Lohman K, Giant Consortium, Magic Consortium, Glc Consortium, Johnson AD, Foster MC, Greenawalt DM, Griffin P, Ding J, Newman AB, Tylavsky F, Miljkovic I, Kritchevsky SB, Launer L, Garcia M, Eiriksdottir G, Carr JJ, Gudnason V, Harris TB, Cupples LA, Borecki IB. [Genome-wide association for abdominal subcutaneous and visceral adipose reveals a novel locus for visceral fat in women](#). *PLoS Genet*. 2012; 8: e1002695. [PMC 3349734].
329. Franceschini N, van Rooij FJ, Prins BP, Feitosa MF, Karakas M, Eckfeldt JH, Folsom AR, Kopp J, Vaez A, Andrews JS, Baumert J, Boraska V, Broer L, Hayward C, Ngwa JS, Okada Y, Polasek O, Westra HJ, Wang YA, Del Greco MF, Glazer NL, Kapur K, Kema IP, Lopez LM, Schillert A, Smith AV, Winkler CA, Zgaga L, LifeLines Cohort Study, Bandinelli S, Bergmann S, Boban M, Bochud M, Chen YD, Davies G, Dehghan A, Ding J, Doering A, Durda JP, Ferrucci L, Franco OH, Franke L, Gunjaca G, Hofman A, Hsu FC, Kolcic I, Kraja A, Kubo M, Lackner KJ, Launer L, Loehr LR, Li G, Meisinger C, Nakamura Y,

- Schwiebacher C, Starr JM, Takahashi A, Torlak V, Uitterlinden AG, Vitart V, Waldenberger M, Wild PS, Kirin M, Zeller T, Zemunik T, Zhang Q, Ziegler A, Blankenberg S, Boerwinkle E, Borecki IB, Campbell H, Deary IJ, Frayling TM, Gieger C, Harris TB, Hicks AA, Koenig W, O'Donnell CJ, Fox CS, Pramstaller PP, Psaty BM, Reiner AP, Rotter JI, Rudan I, Snieder H, Tanaka T, van Duijn CM, Vollenweider P, Waeber G, Wilson JF, Witteman JC, Wolffenbuttel BH, Wright AF, Wu Q, Liu Y, Jenny NS, North KE, Felix JF, Alizadeh BZ, Cupples LA, Perry JR, Morris AP. [Discovery and fine mapping of serum protein loci through transethnic meta-analysis](#). *Am J Hum Genet.* 2012; 91: 744-753. [PMC 3484648].
- 330.** Gencer B, Collet TH, Virgini V, Bauer DC, Gussekloo J, Cappola AR, Nanchen D, den Elzen WP, Balmer P, Luben RN, Iacoviello M, Triggiani V, Cornuz J, Newman AB, Khaw KT, Jukema JW, Westendorp RG, Vittinghoff E, Aujesky D, Rodondi N. [Subclinical thyroid dysfunction and the risk of heart failure events: An individual participant data analysis from six prospective cohorts](#). *Circulation.* 2012; 129: 1040-9. [PMC 3884576].
- 331.** Gopal DM, Kalogeropoulos AP, Georgiopoulou VV, Smith AL, Bauer DC, Newman AB, Kim L, Bibbins-Domingo K, Tindle H, Harris TB, Tang WW, Kritchevsky S B, Butler J. [Cigarette smoking exposure and heart failure risk in older adults: The Health, Aging, and Body Composition Study](#). *Am Heart J.* 2012; 164: 236-242. [PMC 3417038].
- 332.** Hancock DB, Soler Artigas M, Gharib SA, Henry A, Manichaikul A, Ramasamy A, Loth DW, Imboden M, Koch B, McArdle WL, Smith AV, Smolonska J, Sood A, Tang W, Wilk JB, Zhai G, Zhao JH, Aschard H, Burkart KM, Curjuric I, Eijgelsheim M, Elliott P, Gu X, Harris TB, Janson C, Homuth G, Hysi PG, Liu JZ, Loehr LR, Lohman K, Loos RJ, Manning AK, Marcianti KD, Obeidat M, Postma DS, Aldrich MC, Brusselle GG, Chen TH, Eiriksdottir G, Franceschini N, Heinrich J, Rotter JI, Wijmenga C, Williams OD, Bentley AR, Hofman A, Laurie CC, Lumley T, Morrison AC, Joubert BR, Rivadeneira F, Couper DJ, Kritchevsky SB, Liu Y, Wjst M, Wain LV, Vonk JM, Uitterlinden AG, Rochat T, Rich SS, Psaty BM, O'Connor GT, North KE, Mirel DB, Meibohm B, Launer LJ, Khaw KT, Hartikainen AL, Hammond CJ, Glaser S, Marchini J, Kraft P, Wareham NJ, Volzke H, Stricker BH, Spector TD, Probst-Hensch NM, Jarvis D, Jarvelin MR, Heckbert SR, Gudnason V, Boezen HM, Barr RG, Cassano PA, Strachan DP, Fornage M, Hall IP, Dupuis J, Tobin MD, London SJ. [Genome-wide joint meta-analysis of SNP and SNP-by-smoking interaction identifies novel loci for pulmonary function](#). *PLoS Genet.* 2012; 8: e1003098. [PMC 3527213].
- 333.** Houston DK, Toozé JA, Neiberg RH, Hausman, D. B., Johnson, M. A., Cauley, J. A., Bauer, D. C., Cawthon, P. M., Shea, M. K., Schwartz, G. G., Williamson, J. D., Tylavsky, F. A., Visser, M., Simonsick, E. M., Harris, T. B., Kritchevsky, S. B. [25-Hydroxyvitamin D status and change in physical performance and strength in older adults: The Health, Aging, and Body Composition Study](#). *Am J Epidemiol.* 2012; 176: 1025-1034. [PMC 3571245].
- 334.** Huang J, Sabater-Lleal M, Asselbergs FW, Tregouet D, Shin SY, Ding J, Baumert J, Oudot-Mellakh T, Folkersen L, Johnson AD, Smith NL, Williams SM, Ikram MA, Kleber ME, Becker DM, Truong V, Mychaleckyj JC, Tang W, Yang Q, Sennblad B, Moore JH, Williams FM, Dehghan A, Silbernagel G, Schrijvers EM, Smith S, Karakas M, Tofler GH, Silveira A, Navis GJ, Lohman K, Chen MH, Peters A, Goel A, Hopewell JC, Chambers JC, Saleheen D, Lundmark P, Psaty BM, Strawbridge RJ, Boehm BO, Carter AM, Meisinger C, Peden JF, Bis JC, McKnight B, Ohrvik J, Taylor K, Franzosi MG, Seedorf U, Collins R, Franco-Cereceda A, Syvanen AC, Goodall AH, Yanek LR, Cushman M, Muller-Nurasyid M, Folsom AR, Basu S, Matijevic N, van Gilst WH, Kooner JS, Hofman A, Danesh J, Clarke R, Meigs JB, Diagram Consortium, Kathiresan S, Reilly MP, CARDIoGRAM Consortium, Klopp N, Harris TB,

Winkelmann BR, Grant PJ, Hillege HL, Watkins H, CD Consortium, Spector TD, Becker LC, Tracy RP, Marz W, Uitterlinden AG, Eriksson P, Cambien F, Cardiogenics Consortium, Morange PE, Koenig W, Soranzo N, van der Harst P, Liu Y, O'Donnell CJ, Hamsten A. [Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation](#). *Blood*. 2012; 120: 4873-4881. [PMC 3520624].

- 335.** Javaid MK, Kiran A, Guerhazi A, Kwok CK, Zaim S, Carbone L, Harris T, McCulloch CE, Arden NK, Lane NE, Felson D, Nevitt M. [Individual magnetic resonance imaging and radiographic features of knee osteoarthritis in subjects with unilateral knee pain: the health, aging, and body composition study](#). *Arthritis Rheum*. 2012; 64: 3246-55. [PMC 3661953]
- 336.** Kritchevsky SB, Tooze JA, Neiberg RH, Schwartz GG, Hausman DB, Johnson MA, Bauer DC, Cauley JA, Shea MK, Cawthon PM, Harris TB, Rubin SM, Tyllavsky FA, Leishear K, Boudreau RM, Studenski SA, Ferrucci L, Rosano C, de Rekeneire N, Houston DK, Kritchevsky SB, Schwartz AV, Vinik AI, Hogervorst E, Yaffe K, Harris TB, Newman AB, Strotmeyer ES. [Relationship between vitamin B12 and sensory and motor peripheral nerve function in older adults](#). *J Am Geriatr Soc*. 2012; 60: 1057-1063. [PMC 3376015].
- 337.** Leishear K, Boudreau RM, Studenski SA, Ferrucci L, Rosano C, de Rekeneire N, Houston DK, Kritchevsky SB, Schwartz AV, Vinik AI, Hogervorst E, Yaffe K, Harris TB, Newman AB, Strotmeyer ES. [Relationship between vitamin B12 and sensory and motor peripheral nerve function in older adults](#). *J Am Geriatr Soc*. 2012; 60: 1057-1063. [PMC 3376015].
- 338.** Levin GP, Robinson-Cohen C, de Boer IH, Houston D. K., Lohman, K., Liu, Y., Kritchevsky, S. B., Cauley, J. A., Tanaka, T., Ferrucci, L., Bandinelli, S., Patel, K. V., Hagstrom, E., Michaelsson, K., Melhus, H., Wang, T., Wolf, M., Psaty, B. M., Siscovick, D., Kestenbaum, B. [Genetic variants and associations of 25-hydroxyvitamin D concentrations with major clinical outcomes](#). *JAMA*. 2012; 308:1898-1905. [PMC 3645444].
- 339.** Mangino M, Hwang SJ, Spector TD, Hunt SC, Kimura M, Fitzpatrick AL, Christiansen L, Petersen I, Elbers CC, Harris T, Chen W, Srinivasan SR, Kark JD, Benetos A, El Shamieh S, Visvikis-Siest S, Christensen K, Berenson GS, Valdes AM, Vinuela A, Garcia M, Arnett DK, Broeckel U, Province MA, Pankow JS, Kammerer C, Liu Y, Nalls M, Tishkoff S, Thomas F, Ziv E, Psaty BM, Bis JC, Rotter JI, Taylor KD, Smith E, Schork NJ, Levy D, Aviv A. [Genome-wide meta-analysis points to CTC1 and ZNF676 as genes regulating telomere homeostasis in humans](#). *Hum Mol Genet*. 2012; 21: 5385-5394. [PMC 3510758].
- 340.** Manning AK, Hivert MF, Scott RA, Grimsby JL, Bouatia-Naji N, Chen H, Rybin D, Liu CT, Bielak LF, Prokopenko I, Amin N, Barnes D, Cadby G, Hottenga JJ, Ingelsson E, Jackson AU, Johnson T, Kanoni S, Ladenvall C, Lagou V, Lahti J, Lecoeur C, Liu Y, Martinez-Larrad MT, Montasser ME, Navarro P, Perry JR, Rasmussen-Torvik LJ, Salo P, Sattar N, Shungin D, Strawbridge RJ, Tanaka T, van Duijn CM, An P, de Andrade M, Andrews JS, Aspelund T, Atalay M, Aulchenko Y, Balkau B, Bandinelli S, Beckmann JS, Beilby JP, Bellis C, Bergman RN, Blangero J, Boban M, Boehnke M, Boerwinkle E, Bonnycastle LL, Boomsma DI, Borecki IB, Bottcher Y, Bouchard C, Brunner E, Budimir D, Campbell H, Carlson O, Chines PS, Clarke R, Collins FS, Corbaton-Anchuelo A, Couper D, de Faire U, Dedoussis GV, Deloukas P, Dimitriou M, Egan JM, Eiriksdottir G, Erdos MR, Eriksson JG, Eury E,

Ferrucci L, Ford I, Forouhi NG, Fox CS, Franzosi MG, Franks PW, Frayling TM, Froguel P, Galan P, de Geus E, Gigante B, Glazer NL, Goel A, Groop L, Gudnason V, Hallmans G, Hamsten A, Hansson O, Harris TB, Hayward C, Heath S, Hercberg S, Hicks AA, Hingorani A, Hofman A, Hui J, Hung J, Jarvelin MR, Jhun MA, Johnson PC, Jukema JW, Jula A, Kao WH, Kaprio J, Kardia SL, Keinanen-Kiukaanniemi S, Kivimaki M, Kolcic I, Kovacs P, Kumari M, Kuusisto J, Kyvik KO, Laakso M, Lakka T, Lannfelt L, Lathrop GM, Launer LJ, Leander K, Li G, Lind L, Lindstrom J, Lobbens S, Loos RJ, Luan J, Lyssenko V, Magi R, Magnusson PK, Marmot M, Meneton P, Mohlke KL, Mooser V, Morken MA, Miljkovic I, Narisu N, O'Connell J, Ong KK, Oostra BA, Palmer LJ, Palotie A, Pankow JS, Peden JF, Pedersen NL, Pehlic M, Peltonen L, Penninx B, Pericic M, Perola M, Perusse L, Peyser PA, Polasek O, Pramstaller PP, Province MA, Raikonen K, Rauramaa R, Rehnberg E, Rice K, Rotter JI, Rudan I, Ruukonen A, Saaristo T, Sabater-Lleal M, Salomaa V, Savage DB, Saxena R, Schwarz P, Seedorf U, Sennblad B, Serrano-Rios M, Shuldiner AR, Sijbrands EJ, Siscovick DS, Smit JH, Small KS, Smith NL, Smith AV, Stancakova A, Stirrups K, Stumvoll M, Sun YV, Swift AJ, Tonjes A, Tuomilehto J, Trompet S, Uitterlinden AG, Uusitupa M, Vikstrom M, Vitart V, Vohl MC, Voight BF, Vollenweider P, Waeber G, Waterworth DM, Watkins H, Wheeler E, Widen E, Wild SH, Willems SM, Willemsen G, Wilson JF, Witteman JC, Wright AF, Yaghootkar H, Zelenika D, Zemunik T, Zgaga L, D. IAbetes Genetics Replication Meta-analysis, Consortium, Multiple Tissue Human Expression Resource Consortium, Wareham NJ, McCarthy MI, Barroso I, Watanabe RM, Florez JC, Dupuis J, Meigs JB, Langenberg C. [A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycaemic traits and insulin resistance.](#) *Nature genetics.* 2012; 44: 659-669. [PMC 3613127].

341. Pattaro C, Kottgen A, Teumer A, Garnaas M, Boger CA, Fuchsberger C, Olden M, Chen MH, Tin A, Taliun D, Li M, Gao X, Gorski M, Yang Q, Hundertmark C, Foster MC, O'Seaghdha CM, Glazer N, Isaacs A, Liu CT, Smith AV, O'Connell JR, Struchalin M, Tanaka T, Li G, Johnson AD, Gierman HJ, Feitosa M, Hwang SJ, Atkinson EJ, Lohman K, Cornelis MC, Johansson A, Tonjes A, Dehghan A, Chouraki V, Holliday EG, Sorice R, Kutalik Z, Lehtimaki T, Esko T, Deshmukh H, Ulivi S, Chu AY, Murgia F, Trompet S, Imboden M, Kollerits B, Pistis G, CARDIoGRAM Consortium, Icbp Consortium, CARE Consortium, Wellcome Trust Case Control Consortium, Harris TB, Launer LJ, Aspelund T, Eiriksdottir G, Mitchell BD, Boerwinkle E, Schmidt H, Cavalieri M, Rao M, Hu FB, Demirkan A, Oostra BA, de Andrade M, Turner ST, Ding J, Andrews JS, Freedman BI, Koenig W, Illig T, Doring A, Wichmann HE, Kolcic I, Zemunik T, Boban M, Minelli C, Wheeler HE, Igl W, Zaboli G, Wild SH, Wright AF, Campbell H, Ellinghaus D, Nothlings U, Jacobs G, Biffar R, Endlich K, Ernst F, Homuth G, Kroemer HK, Nauck M, Stracke S, Volker U, Volzke H, Kovacs P, Stumvoll M, Magi R, Hofman A, Uitterlinden AG, Rivadeneira F, Aulchenko YS, Polasek O, Hastie N, Vitart V, Helmer C, Wang JJ, Ruggiero D, Bergmann S, Kahonen M, Viikari J, Nikopensius T, Province M, Ketkar S, Colhoun H, Doney A, Robino A, Giulianini F, Kramer BK, Portas L, Ford I, Buckley BM, Adam M, Thun GA, Paulweber B, Haun M, Sala C, Metzger M, Mitchell P, Ciullo M, Kim SK, Vollenweider P, Raitakari O, Metspalu A, Palmer C, Gasparini P, Pirastu M, Jukema JW, Probst-Hensch NM, Kronenberg F, Toniolo D, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, Siscovick DS, van Duijn CM, Borecki I, Kardia SL, Liu Y, Curhan GC, Rudan I, Gyllenstein U, Wilson JF, Franke A, Pramstaller PP, Rettig R, Prokopenko I, Witteman JC, Hayward C, Ridker P, Parsa A, Bochud M, Heid IM, Goessling W, Chasman DI, Kao WH, Fox CS. [Genome-wide association and functional follow-up reveals new loci for kidney function.](#) *PLoS Genet.* 2012; 8: e1002584. [PMC 3315455].

342. Peron EP, Zheng Y, Perera S, Newman AB, Resnick NM, Shorr RI, Bauer DC, Simonsick EM, Gray SL, Hanlon JT, Ruby CM. [Antihypertensive drug class use and differential risk of urinary incontinence in community-dwelling older women](#). *J Gerontol A Biol Sci Med Sci*. 2012; 67: 1373-1378. [PMC 3636671].
343. Qi Q, Menzaghi C, Smith S, Liang L, de Rekeneire N, Garcia ME, Lohman KK, Miljkovic I, Strotmeyer ES, Cummings SR, Kanaya AM, Tylavsky FA, Satterfield S, Ding J, Rimm EB, Trischitta V, Hu FB, Liu Y, Qi L. [Genome-wide association analysis identifies TYW3/CRYZ and NDST4 loci associated with circulating resistin levels](#). *Human molecular genetics*. 2012; 21: 4774-4780. [PMC 3471394].
344. Rodondi N, Locatelli I, Aujesky D, Butler J, Vittinghoff E, Simonsick E, Satterfield S, Newman AB, Wilson PW, Pletcher MJ, Bauer DC. [Framingham risk score and alternatives for prediction of coronary heart disease in older adults](#). *PLoS One*. 2012; 7: e34287. [PMC 3314613].
345. Rosano C, Aizenstein HJ, Newman AB, Venkatraman V, Harris T, Ding J, Satterfield S, Yaffe K, Health ABCS. [Neuroimaging differences between older adults with maintained versus declining cognition over a 10-year period](#). *NeuroImage*. 2012; 62: 307-13. [PMC 3690545].
346. Rosano C, Bennett DA, Newman AB, Venkatraman V, Yaffe K, Harris T, Kritchevsky S, Aizenstein HJ. [Patterns of focal gray matter atrophy are associated with bradykinesia and gait disturbances in older adults](#). *J Gerontol A Biol Sci Med Sci*. 2012; 67: 957-962. [PMC 3436092].
347. Sanders JL, Boudreau RM, Penninx BW, Simonsick EM, Kritchevsky SB, Satterfield S, Harris TB, Bauer DC, Newman AB. [Association of a modified physiologic index with mortality and incident disability: The Health, Aging, and Body Composition Study](#). *J Gerontol A Biol Sci Med Sci*. 2012; 67: 1439-46. [PMC 3636673].
348. Scott RA, Lagou V, Welch RP, Wheeler E, Montasser ME, Luan J, Magi R, Strawbridge RJ, Rehnberg E, Gustafsson S, Kanoni S, Rasmussen-Torvik LJ, Yengo L, Lecoeur C, Shungin D, Sanna S, Sidore C, Johnson PC, Jukema JW, Johnson T, Mahajan A, Verweij N, Thorleifsson G, Hottenga JJ, Shah S, Smith AV, Sennblad B, Gieger C, Salo P, Perola M, Timpson NJ, Evans DM, Pourcain BS, Wu Y, Andrews JS, Hui J, Bielak LF, Zhao W, Horikoshi M, Navarro P, Isaacs A, O'Connell JR, Stirrups K, Vitart V, Hayward C, Esko T, Mihailov E, Fraser RM, Fall T, Voight BF, Raychaudhuri S, Chen H, Lindgren CM, Morris AP, Rayner NW, Robertson N, Rybin D, Liu CT, Beckmann JS, Willems SM, Chines PS, Jackson AU, Kang HM, Stringham HM, Song K, Tanaka T, Peden JF, Goel A, Hicks AA, An P, Muller-Nurasyid M, Franco-Cereceda A, Folkersen L, Marullo L, Jansen H, Oldehinkel AJ, Bruinenberg M, Pankow JS, North KE, Forouhi NG, Loos RJ, Edkins S, Varga TV, Hallmans G, Oksa H, Antonella M, Nagaraja R, Trompet S, Ford I, Bakker SJ, Kong A, Kumari M, Gigante B, Herder C, Munroe PB, Caulfield M, Antti J, Mangino M, Small K, Miljkovic I, Liu Y, Atalay M, Kiess W, James AL, Rivadeneira F, Uitterlinden AG, Palmer CN, Doney AS, Willemsen G, Smit JH, Campbell S, Polasek O, Bonnycastle LL, Hercberg S, Dimitriou M, Bolton JL, Fowkes GR, Kovacs P, Lindstrom J, Zemunik T, Bandinelli S, Wild SH, Basart HV, Rathmann W, Grallert H, DIAbetes Genetics Replication Meta-analysis, Consortium, Maerz W, Kleber ME, Boehm BO, Peters A, Pramstaller PP, Province MA, Borecki IB, Hastie ND, Rudan I, Campbell H, Watkins H,

- Farrall M, Stumvoll M, Ferrucci L, Waterworth DM, Bergman RN, Collins FS, Tuomilehto J, Watanabe RM, de Geus EJ, Penninx BW, Hofman A, Oostra BA, Psaty BM, Vollenweider P, Wilson JF, Wright AF, Hovingh GK, Metspalu A, Uusitupa M, Magnusson PK, Kyvik KO, Kaprio J, Price JF, Dedoussis GV, Deloukas P, Meneton P, Lind L, Boehnke M, Shuldiner AR, van Duijn CM, Morris AD, Toenjes A, Peyser PA, Beilby JP, Korner A, Kuusisto J, Laakso M, Bornstein SR, Schwarz PE, Lakka TA, Rauramaa R, Adair LS, Smith GD, Spector TD, Illig T, de Faire U, Hamsten A, Gudnason V, Kivimaki M, Hingorani A, Keinanen-Kiukaanniemi SM, Saaristo TE, Boomsma DI, Stefansson K, van der Harst P, Dupuis J, Pedersen NL, Sattar N, Harris TB, Cucca F, Ripatti S, Salomaa V, Mohlke KL, Balkau B, Froguel P, Pouta A, Jarvelin MR, Wareham NJ, Bouatia-Naji N, McCarthy MI, Franks PW, Meigs JB, Teslovich TM, Florez JC, Langenberg C, Ingelsson E, Prokopenko I, Barroso I. [Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways](#). *Nat Genet*. 2012; 44: 991-1005. [PMC 3433394].
349. Shahar DR, Houston DK, Hue TF, et al. [Adherence to mediterranean diet and decline in walking speed over 8 years in community-dwelling older adults](#). *J Am Geriatr Soc*. 2012; 60: 1881-1888. [PMC 3470771].
350. Thorpe RJ, Jr., Koster A, Bosma H, Harris TB, Simonsick EM, van Eijk JT, Kempen GI, Newman AB, Satterfield S, Rubin SM, Kritchevsky SB. [Racial differences in mortality in older adults: factors beyond socioeconomic status](#). *Ann Behav Med*. 2012; 43: 29-38. [PMC 3520064].
351. Tolea MI, Ferrucci L, Costa PT, Faulkner K, Rosano C, Satterfield S, Ayonayon HN, Simonsick EM. [Personality and reduced incidence of walking limitation in late life: Findings from The Health, Aging and Body Composition Study](#). *J Gerontol B Psychol Sci Soc Sci*. 2012; 67: 712-9. [PMC 3478729].
352. Tranah GJ, Lam ET, Katzman SM, Nalls MA, Zhao Y, Evans DS, Yokoyama JS, Pawlikowska L, Kwok PY, Mooney S, Kritchevsky S, Goodpaster BH, Newman AB, Harris TB, Manini TM, Cummings S. [Mitochondrial DNA sequence variation is associated with free-living activity energy expenditure in the elderly](#). *Biochim Biophys Acta*. 2012; 1817: 1691-1700. [PMC 3389152].
353. van den Borst B, Gosker HR, Koster A, Yu B, Kritchevsky SB, Liu Y, Meibohm B, Rice TB, Shlipak M, Yende S, Harris TB. [The influence of abdominal visceral fat on inflammatory pathways and mortality risk in obstructive lung disease](#). *Am J Clin Nutr*. 2012; 96: 516-526. [PMC 3417214].
354. Waring AC, Rodondi N, Harrison S, Kanaya AM, Simonsick EM, Miljkovic I, Satterfield S, Newman AB, Bauer DC. [Thyroid function and prevalent and incident metabolic syndrome in older adults: The Health, Ageing, and Body Composition Study](#). *Clin Endocrinol (Oxf)*. 2012; 76: 911-918. [PMC 3334430].
355. Wilk JB, Shrine NR, Loehr LR, Zhao JH, Manichaikul A, Lopez LM, Smith AV, Heckbert SR, Smolonska J, Tang W, Loth DW, Curjuric I, Hui J, Cho MH, Latourelle JC, Henry AP, Aldrich M, Bakke P, Beaty TH, Bentley AR, Borecki IB, Brusselle GG, Burkart KM, Chen TH, Couper D, Crapo JD, Davies G, Dupuis J, Franceschini N, Gulsvik A, Hancock DB, Harris TB, Hofman A, Imboden M, James AL, Khaw KT, Lahousse L, Launer LJ, Litonjua A, Liu Y, Lohman KK, Lomas DA, Lumley T, Marcianti KD, McArdle WL, Meibohm B, Morrison AC,

Musk AW, Myers RH, North KE, Postma DS, Psaty BM, Rich SS, Rivadeneira F, Rochat T, Rotter JI, Soler Artigas M, Starr JM, Uitterlinden AG, Wareham NJ, Wijmenga C, Zanen P, Province MA, Silverman EK, Deary IJ, Palmer LJ, Cassano PA, Gudnason V, Barr RG, Loos RJ, Strachan DP, London SJ, Boezen HM, Probst-Hensch N, Gharib SA, Hall IP, O'Connor GT, Tobin MD, Stricker BH. [Genome-wide association studies identify CHRNA5/3 and HTR4 in the development of airflow obstruction](#). *Am J Respir Crit Care Med*. 2012; 186: 622-632. [PMC 3480517].

356. Yencheek RH, Ix JH, Shlipak MG, Bauer DC, Rianon NJ, Kritchevsky SB, Harris TB, Newman AB, Cauley JA, Fried LF. [Bone mineral density and fracture risk in older individuals with CKD](#). *Clin J Am Soc Nephrol*. 2012; 7: 1130-1136. [PMC 3386677].

2013

357. Beavers KM, Beavers DP, Houston DK, Harris TB, Hue TF, Koster A, Newman AB, Simonsick EM, Studenski SA, Nicklas BJ, Kritchevsky SB. [Associations between body composition and gait-speed decline: results from the Health, Aging, and Body Composition study](#). *Am J Clin Nutr*. 2013; 97: 552-60. [PMC 3578402].
358. Beavers KM, Hsu FC, Houston DK, Beavers, D. P., Harris, T. B., Hue, T. F., Kim, L. J., Koster, A., Penninx, B. W., Simonsick, E. M., Strotmeyer, E. S., Kritchevsky, S. B., Nicklas, B. J. [The role of metabolic syndrome, adiposity, and inflammation in physical performance in the Health ABC Study](#). *J Gerontol A Biol Sci Med Sci*. 2013; 68: 617-623. [PMC 3623483].
359. Carbone LD, Satterfield S, Liu C, Kwok KC, Neogi T, Tolley E, Nevitt M. [Assistive walking device use and knee osteoarthritis: results from the Health, Aging and Body Composition Study \(Health ABC Study\)](#). *Arch Phys Med Rehabil*. 2013; 94: 332-339. [PMC 3557749].
360. Cooper JA, Manini TM, Paton CM, Yamada Y, Everhart JE, Cummings S, Mackey DC, Newman AB, Glynn NW, Tylavsky F, Harris T, Schoeller DA, Divaris K, Monda KL, North KE, Olshan A F, Reynolds LM, Hsueh WC, Lange EM, Moss K, Barros SP, Weyant RJ, Liu Y, Newman AB, Beck JD, Offenbacher S. [Exploring the genetic basis of chronic periodontitis: a genome-wide association study](#). *Hum Mol Genet*. 2013; 22: 2312-2324. [PMC 3652417].
361. Deo R, Nalls MA, Avery CL, Smith JG, Evans DS, Keller MF, Butler AM, Buxbaum SG, Li G, Miguel Quibrera P, Smith EN, Tanaka T, Akylbekova EL, Alonso A, Arking DE, Benjamin EJ, Berenson GS, Bis JC, Chen LY, Chen W, Cummings SR, Ellinor PT, Evans MK, Ferrucci L, Fox ER, Heckbert SR, Heiss G, Hsueh WC, Kerr KF, Limacher MC, Liu Y, Lubitz SA, Magnani JW, Mehra R, Marcus GM, Murray SS, Newman AB, Njajou O, North KE, Paltoo DN, Psaty BM, Redline SS, Reiner AP, Robinson JG, Rotter JI, Samdarshi TE, Schnabel RB, Schork NJ, Singleton AB, Siscovick D, Soliman EZ, Sotoodehnia N, Srinivasan SR, Taylor HA, Trevisan M, Zhang Z, Zonderman AB, Newton-Cheh C, Whitsel EA. [Common genetic variation near the connexin-43 gene is associated with resting heart rate in African Americans: a genome-wide association study of 13,372 participants](#). *Heart rhythm*. 2013; 10: 401-408. [PMC 3718037].
362. Divaris K, Monda KL, North KE, Olshan A F, Reynolds LM, Hsueh WC, Lange EM, Moss K, Barros SP, Weyant RJ, Liu Y, Newman AB, Beck JD, Offenbacher S. [Exploring the genetic](#)

[basis of chronic periodontitis: a genome-wide association study](#). *Hum Mol Genet.* 2013; 22: 2312-2324. [PMC 3652417].

363. Doyle TA, de Groot M, Harris T, Schwartz F, Strotmeyer ES, Johnson KC, Kanaya A. [Diabetes, depressive symptoms, and inflammation in older adults: results from the Health, Aging, and Body Composition Study](#). *J Psychosom Res.* 2013; 75: 419-24. [PMC 3817497].
364. Endeshaw Y, Rice TB, Schwartz AV, Stone KL, Manini TM, Satterfield S, Cummings S, Harris T, Pahor M. [Snoring, daytime sleepiness, and incident cardiovascular disease in the health, aging, and body composition study](#). *Sleep.* Nov 2013; 36: 1737-1745. [PMC 3792392].
365. Falvey CM, Rosano C, Simonsick EM, Harris T, Strotmeyer ES, Satterfield S, Yaffe K. [Macro- and microstructural magnetic resonance imaging indices associated with diabetes among community-dwelling older adults](#). *Diabetes Care.* 2013; 36: 677-682. [PMC 3579347].
366. Franceschini N, Fox E, Zhang Z, Edwards TL, Nalls MA, Sung YJ, Tayo BO, Sun YV, Gottesman O, Adeyemo A, Johnson AD, Young JH, Rice K, Duan Q, Chen F, Li Y, Tang H, Fornage M, Keene KL, Andrews JS, Smith JA, Faul JD, Guangfa Z, Guo W, Liu Y, Murray SS, Musani SK, Srinivasan S, Velez Edwards DR, Wang H, Becker LC, Bovet P, Bochud M, Broeckel U, Burnier M, Carty C, Chasman DI, Ehre G, Chen WM, Chen G, Chen W, Ding J, Dreisbach AW, Evans MK, Guo X, Garcia ME, Jensen R, Keller MF, Lettre G, Lotay V, Martin LW, Moore JH, Morrison AC, Mosley TH, Ogunniyi A, Palmas W, Papanicolaou G, Penman A, Polak JF, Ridker PM, Salako B, Singleton AB, Shriner D, Taylor KD, Vasan R, Wiggins K, Williams SM, Yanek LR, Zhao W, Zonderman AB, Becker DM, Berenson G, Boerwinkle E, Bottinger E, Cushman M, Eaton C, Nyberg F, Heiss G, Hirschhorn JN, Howard VJ, Karczewsk KJ, Lanktree MB, Liu K, Liu Y, Loos R, Margolis K, Snyder M, Asian Genetic Epidemiology Network, Consortium, Psaty BM, Schork NJ, Weir DR, Rotimi CN, Sale MM, Harris T, Kardina SL, Hunt SC, Arnett D, Redline S, Cooper RS, Risch NJ, Rao DC, Rotter JI, Chakravarti A, Reiner AP, Levy D, Keating BJ, Zhu, X. [Genome-wide association analysis of blood-pressure traits in African-ancestry individuals reveals common associated genes in African and non-African populations](#). *American J of Human Genetics.* 2013; 93: 545-554. [PMC 3769920].
367. Groffen D, Koster A, Bosma H, van den Akker M, Kempen GIJM, van Eijk JThM, van Gool CH, Penninx BWJH, Harris TB, Rubin SM, Pahor M, Schulz R, Simonsick EM, Perry SE, Ayonayon HN, Kritchevsky SB. [Unhealthy lifestyles do not mediate the relationship between socioeconomic status and incident depressive symptoms; The Health ABC study](#). *Am J Geriatr Psychiatry.* 2013; 21: 664-674. [PMC 3402597].
368. Grove ML, Yu B, Cochran BJ, Haritunians T, Bis JC, Taylor KD, Hansen M, Borecki IB, Cupples LA, Fornage M, Gudnason V, Harris TB, Kathiresan S, Kraaij R, Launer LJ, Levy D, Liu Y, Mosley T, Peloso GM, Psaty BM, Rich SS, Rivadeneira F, Siscovick DS, Smith AV, Uitterlinden A, van Duijn CM, Wilson JG, O'Donnell CJ, Rotter JI, Boerwinkle E. [Best practices and joint calling of the HumanExome BeadChip: the CHARGE Consortium](#). *PLoS one.* 2013; 8: e68095. [PMC 3709915].

369. Hanlon JT, Boudreau RM, Perera S, Strotmeyer ES, Newman AB, Simonsick EM, Shorr RI, Bauer DC, Donohue JM. [Racial differences in antilipemic use and lipid control in high-risk older adults: post-Medicare Part D.](#) *Am Heart J.* 2013; 166: 792-7. [PMC 3801224].
370. Hek K, Demirkan A, Lahti J, Terracciano A, Teumer A, Cornelis MC, Amin N, Bakshis E, Baumert J, Ding J, Liu Y, Marciante K, Meirelles O, Nalls MA, Sun YV, Vogelzangs N, Yu L, Bandinelli S, Benjamin EJ, Bennett DA, Boomsma D, Cannas A, Coker LH, de Geus E, De Jager PL, Diez-Roux AV, Purcell S, Hu FB, Rimm EB, Hunter DJ, Jensen MK, Curhan G, Rice K, Penman AD, Rotter JI, Sotoodehnia N, Emeny R, Eriksson JG, Evans DA, Ferrucci L, Fornage M, Gudnason V, Hofman A, Illig T, Kardinaal S, Kelly-Hayes M, Koenen K, Kraft P, Kuningas M, Massaro JM, Melzer D, Mulas A, Mulder CL, Murray A, Oostra BA, Palotie A, Penninx B, Petersmann A, Pilling LC, Psaty B, Rawal R, Reiman EM, Schulz A, Shulman JM, Singleton AB, Smith AV, Sutin AR, Uitterlinden AG, Volzke H, Widen E, Yaffe K, Zonderman AB, Cucca F, Harris T, Ladwig KH, Llewellyn DJ, Raikonen K, Tanaka T, van Duijn CM, Grabe HJ, Launer LJ, Lunetta KL, Mosley TH, Jr, Newman AB, Tiemeier H, Murabito J. [A genome-wide association study of depressive symptoms.](#) *Biological Psychiatry.* 2013; 73: 667-678. [PMC 3845085].
371. Hong CH, Falvey C, Harris TB, Simonsick EM, Satterfield S, Ferrucci L, Metti AL, Patel KV, Yaffe K. [Anemia and risk of dementia in older adults: findings from the Health ABC study.](#) *Neurology.* 2013; 81: 528-533. [PMC 3775683].
372. Houston DK, Neiberg RH, Tooze JA, Hausman DB, Johnson MA, Cauley JA, Bauer DC, Shea MK, Schwartz GG, Williamson JD, Harris TB, Kritchevsky SB. [Low 25-hydroxyvitamin D predicts the onset of mobility limitation and disability in community-dwelling older adults: The Health ABC Study.](#) *J Gerontol A Biol Sci Med Sci.* 2013; 68: 181-187. [PMC 3598356].
373. Hruby A, Ngwa JS, Renstrom F, Wojczynski MK, Ganna A, Hallmans G, Houston DK, Jacques PF, Kanoni S, Lehtimaki T, Lemaitre RN, Manichaikul A, North KE, Ntalla I, Sonestedt E, Tanaka T, van Rooij FJ, Bandinelli S, Djousse L, Grigoriou E, Johansson I, Lohman KK, Pankow JS, Raitakari OT, Riserus U, Yannakoulia M, Zillikens MC, Hassanali N, Liu Y, Mozaffarian D, Papoutsakis C, Syvanen AC, Uitterlinden AG, Viikari J, Groves CJ, Hofman A, Lind L, McCarthy MI, Mikkila V, Mukamal K, Franco OH, Borecki IB, Cupples LA, Dedoussis GV, Ferrucci L, Hu FB, Ingelsson E, Kahonen M, Kao WH, Kritchevsky SB, Orholm-Melander M, Prokopenko I, Rotter JI, Siscovick DS, Witteman JC, Franks PW, Meigs JB, McKeown NM, Nettleton JA. [Higher magnesium intake is associated with lower fasting glucose and insulin, with no evidence of interaction with select genetic loci, in a meta-analysis of 15 CHARGE Consortium Studies.](#) *J Nutr.* 2013; 143: 345-353. [PMC 3713023].
374. Juthani-Mehta M, De Rekeneire N, Allore H, Chen S, O'Leary JR, Bauer DC, Harris TB, Newman AB, Yende S, Weyant RJ, Kritchevsky S, Quagliarello V. [Modifiable risk factors for pneumonia requiring hospitalization of community-dwelling older adults: the health, aging, and body composition study.](#) *J Am Geriatr Soc.* 2013; 61: 1111-1118. [PMC 3714374].
375. Khan H, Kalogeropoulos AP, Georgiopoulou VV, Newman AB, Harris TB, Rodondi N, Bauer DC, Kritchevsky SB, Butler J. [Frailty and risk for heart failure in older adults: the health, aging, and body composition study.](#) *Am Heart J.* Nov 2013; 166: 887-894. [PMC 3844525].
376. Lin FR, Yaffe K, Xia J, Xue QL, Harris TB, Purchase-Helzner E, Satterfield S, Ayonayon HN, Ferrucci L, Simonsick EM. [Hearing loss and cognitive decline in older adults.](#) *JAMA Intern*

Med. 2013; 173: 293-299. [PMC 3869227].

- 377.** Lipska KJ, Inzucchi SE, Van Ness PH, Gill TM, Kanaya A, Strotmeyer ES, Koster A, Johnson KC, Goodpaster BH, Harris T, De Rekeneire N. [Elevated HbA1c and fasting plasma glucose in predicting diabetes incidence among older adults: are two better than one?](#) *Diabetes Care.* 2013; 36: 3923-3929. [PMC 3836095].
- 378.** Lo-Ciganic WH, Boudreau RM, Gray SL, Zgibor JC, Donohue JM, Perera S, Newman AB, Simonsick EM, Bauer DC, Satterfield S, Hanlon JT. [Changes in cholesterol-lowering medications use over a decade in community-dwelling older adults.](#) *Ann Pharmacother.* 2013; 47: 984-92. [PMC 3707940].
- 379.** Madero M, Peralta C, Katz R, Canada R., Fried L, Samar N., Shlipak M, Simonsick E, Lakatta E, Patel K., Rifkin D, Hawkins M. [Association of arterial rigidity with incident kidney disease and kidney function decline: The Health ABC Study.](#) *Clin J Am Soc Nephrol.* 2013; 8: 424-433. [PMC 3586973].
- 380.** Magnani J, Wang N, Nelson KP, Connelly S, Deo R, Rodondi N, Schelbert EB, Garcia ME, Phillips CL, Schlipak MG, Harris TB, Ellinor PT, Benjamin EJ. [The electrocardiographic PR interval and adverse outcomes in older adults: the Health, Aging and Body Composition Study.](#) *Circ Arrhythm Electrophysiol.* 2013; 6: 84-90. [PMC 3613778].
- 381.** Mandyam MC, Soliman EZ, Alonso A, Dewland TA, Heckbert SR, Vittinghoff E, Cummings SR, Ellinor PT, Chaitman BR, Stocke K, Applegate WB, Arking D E, Butler J, Loehr LR, Magnani JW, Murphy RA, Satterfield S, Newman AB, Marcus GM. [The QT interval and risk of incident atrial fibrillation.](#) *Heart Rhythm.* 2013; 10: 1562-1568. [PMC 3787974].
- 382.** Marcum ZA, Zheng Y, Perera S, Strotmeyer E, Newman AB, Simonsick EM, Shorr RI, Bauer DC, Donohue JM, Hanlon JT. [Prevalence and correlates of self-reported medication non-adherence among older adults with coronary heart disease, diabetes mellitus, and/or hypertension.](#) *Res Social Adm Pharm.* 2013; 9: 817-827. [PMC 3620923].
- 383.** Milaneschi Y, Cesari M, Simonsick EM, Vogelzangs N, Kanaya AM, Yaffe K, Patrignani P, Metti A, Kritchevsky SB, Pahor M, Ferrucci L, Penninx BW. [Lipid peroxidation and depressed mood in community-dwelling older men and women.](#) *PLoS One.* 2013; 8: e65406. [PMC 3679197].
- 384.** Mishra S, Harris TB, Hue T, Miljkovic I, Satterfield S, de Rekeneire N, Mehta M, Sahyoun NR. [Hyperleptinemia, adiposity, and risk of metabolic syndrome in older adults.](#) *J Nutr Metab.* 2013; 2013: 327079. [PMC 3888758].
- 385.** Murphy RA, Nalls MA, Keller M, Garcia, M, Kritchevsky SB, Tylavsky FA, Newman AB, Tranah GJ, Eiriksdottir G, Gudnason V, Harris TB. [Candidate gene association study of BMI-related loci, weight, and adiposity in old age.](#) *J Gerontol A Biol Sci Med Sci.* 2013; 68: 661-666. [PMC 3660116].
- 386.** Nettleton JA, Hivert MF, Lemaitre RN, McKeown NM, Mozaffarian D, Tanaka T, Wojczynski MK, Hruby A, Djousse L, Ngwa JS, Follis JL, Dimitriou M, Ganna A, Houston DK, Kanoni S, Mikkila V, Manichaikul A, Ntalla I, Renstrom F, Sonestedt E, van Rooij FJ, Bandinelli S, de Koning L, Ericson U, Hassanali N, Kiefte-de Jong JC, Lohman KK, Raitakari O, Papoutsakis C, Sjogren P, Stirrups K, Ax E, Deloukas P, Groves CJ, Jacques PF, Johansson I, Liu Y,

McCarthy MI, North K, Viikari J, Zillikens MC, Dupuis J, Hofman A, Kolovou G, Mukamal K, Prokopenko I, Rolandsson O, Seppala I, Cupples LA, Hu FB, Kahonen M, Uitterlinden AG, Borecki IB, Ferrucci L, Jacobs DR Jr, Kritchevsky SB, Orho-Melander M, Pankow JS, Lehtimaki T, Witteman JC, Ingelsson E, Siscovick DS, Dedoussis G, Meigs JB, Franks PW. [Meta-analysis investigating associations between healthy diet and fasting glucose and insulin levels and modification by loci associated with glucose homeostasis in data from 15 cohorts](#). *Am J Epidemiol*. 2013; 177: 103-115. [PMC 3707424].

- 387.** Odden MC, Tager IB, Gansevoort RT, Bakker SJ, Fried LF, Newman AB, Katz R, Satterfield S, Harris TB, Sarnak MJ, Siscovick D, Shlipak MG. [Hypertension and low HDL cholesterol were associated with reduced kidney function across the age spectrum: a collaborative study](#). *Ann Epidemiol*. 2013; 23: 106-11. [PMC 3570601].
- 388.** Reardon BJ, Hansen JG, Crystal RG, Houston DK, Kritchevsky SB, Harris T, Lohman K, Liu Y, O'Connor GT, Wilk JB, Mezey J, Gao C, Cassano PA. [Vitamin D-responsive SGPP2 variants associated with lung cell expression and lung function](#). *BMC Med Genet*. 2013; 14: 122. [PMC 3907038].
- 389.** Richardson K, Nettleton JA, Rotllan N, Tanaka T, Smith CE, Lai CQ, Parnell LD, Lee YC, Lahti J, Lemaitre RN, Manichaikul A, Keller M, Mikkila V, Ngwa J, van Rooij FJ, Ballentyne CM, Borecki IB, Cupples LA, Garcia M, Hofman A, Ferrucci L, Mozaffarian D, Perala MM, Raitakari O, Tracy RP, Arnett DK, Bandinelli S, Boerwinkle E, Eriksson JG, Franco OH, Kahonen M, Nalls M, Siscovick DS, Houston DK, Psaty BM, Viikari J, Witteman JC, Goodarzi MO, Lehtimaki T, Liu Y, Zillikens MC, Chen YD, Uitterlinden AG, Rotter JI, Fernandez-Hernando C, Ordovas JM. [Gain-of-function lipoprotein lipase variant rs13702 modulates lipid traits through disruption of a microRNA-410 seed site](#). *Am J Hum Genet*. 2013; 92: 5-14. [PMC 3542456].
- 390.** Rietveld CA, Medland SE, Derringer J, Yang , Esko T, Martin NW, Westra HJ, Shakhbazov K, Abdellaoui A, Agrawal A, Albrecht E, Alizadeh BZ, Amin N, Barnard J, Baumeister SE, Benke KS, Bielak LF, Boatman JA, Boyle PA, Davies G, de Leeuw C, Eklund N, Evans DS, Ferhmann R, Fischer K, Gieger C, Gjessing HK, Hagg S, Harris JR, Hayward C, Holzapfel C, Ibrahim-Verbaas CA, Ingelsson E, Jacobsson B, Joshi PK, Jugessur A, Kaakinen M, Kanoni S, Karjalainen J, Kolcic I, Kristiansson K, Kutalik Z, Lahti J, Lee SH, Lin P, Lind PA, Liu Y, Lohman K, Loitfelder M, McMahan G, Vidal PM, Meirelles O, Milani L, Myhre R, Nuotio ML, Oldmeadow CJ, Petrovic KE, Peyrot WJ, Polasek O, Quaye L, Reinmaa E, Rice JP, Rizzi TS, Schmidt H, Schmidt R, Smith AV, Smith JA, Tanaka T, Terracciano A, van der Loos MJ, Vitart V, Volzke H, Wellmann J, Yu L, Zhao W, Allik J, Attia JR, Bandinelli S, Bastardot F, Beauchamp J, Bennett DA, Berger K, Bierut LJ, Boomsma DI, Bultmann U, Campbell H, Chabris CF, Cherkas L, Chung MK, Cucca F, de Andrade M, De Jager PL, De Neve JE, Deary IJ, Dedoussis GV, Deloukas P, Dimitriou M, Eiriksdottir G, Elderson MF, Eriksson JG, Evans DM, Faul JD, Ferrucci L, Garcia ME, Gronberg H, Guethnason V, Hall P, Harris JM, Harris TB, Hastie ND, Heath AC, Hernandez DG, Hoffmann W, Hofman A, Holle R, Holliday EG, Hottenga JJ, Iacono WG, Illig T, Jarvelin MR, Kahonen M, Kaprio J, Kirkpatrick RM, Kowgier M, Latvala A, Launer LJ, Lawlor DA, Lehtimaki T, Li J, Lichtenstein P, Lichtner P, Liewald DC, Madden PA, Magnusson PK, Makinen TE, Masala M, McGue M, Metspalu A, Mielck A, Miller MB, Montgomery GW, Mukherjee S, Nyholt DR, Oostra BA, Palmer LJ, Palotie A, Penninx BW, Perola M, Peyser PA, Preisig M, Raikonen K, Raitakari OT, Realo A, Ring SM, Ripatti S, Rivadeneira F, Rudan I, Rustichini A, Salomaa V, Sarin AP, Schlessinger D, Scott RJ, Snieder H, St Pourcain B, Starr JM, Sul JH, Surakka I, Svento R, Teumer A, LifeLines Cohort Study, Tiemeier H, van Rooij FJ, Van Wagener DR,

Vartiainen E, Viikari J, Vollenweider P, Vonk JM, Waeber G, Weir DR, Wichmann HE, Widen E, Willemsen G, Wilson JF, Wright AF, Conley D, Davey-Smith G, Franke L, Groenen PJ, Hofman A, Johannesson M, Kardina SL, Krueger RF, Laibson D, Martin NG, Meyer MN, Posthuma D, Thurik AR, Timpson NJ, Uitterlinden AG, van Duijn CM, Visscher PM, Benjamin DJ, Cesarini D, Koellinger PD. [GWAS of 126,559 individuals identifies genetic variants associated with educational attainment.](#) *Science*. 2013; 340: 1467-1471. [PMC 3751588].

- 391.** Smith CE, Ngwa J, Tanaka T, Qi Q, Wojczynski MK, Lemaitre RN, Anderson JS, Manichaikul A, Mikkila V, van Rooij FJ, Ye Z, Bandinelli S, Frazier-Wood AC, Houston DK, Hu F, Langenberg C, McKeown NM, Mozaffarian D, North KE, Viikari J, Zillikens MC, Djousse L, Hofman A, Kahonen M, Kabagambe EK, Loos RJ, Saylor GB, Forouhi NG, Liu Y, Mukamal KJ, Chen YD, Tsai MY, Uitterlinden AG, Raitakari O, van Duijn CM, Arnett DK, Borecki IB, Cupples LA, Ferrucci L, Kritchevsky SB, Lehtimaki T, Qi L, Rotter JI, Siscovick DS, Wareham NJ, Witteman JC, Ordovas JM, Nettleton JA. [Lipoprotein receptor-related protein 1 variants and dietary fatty acids: meta-analysis of European origin and African American studies.](#) *Int J Obes*. 2013; 37: 1211-1220. [PMC 3770755].
- 392.** Stewart R, Weyant RJ, Garcia ME, Harris T, Launer LJ, Satterfield S, Simonsick EM, Yaffe K, Newman AB. [Adverse oral health and cognitive decline: the health, aging and body composition study.](#) *J Am Geriatr Soc*. 2013; 61: 177-184. [PMC 3578234].
- 393.** Tanaka T, Ngwa JS, van Rooij FJ, Zillikens MC, Wojczynski MK, Frazier-Wood AC, Houston DK, Kanoni S, Lemaitre RN, Luan J, Mikkila V, Renstrom F, Sonestedt E, Zhao JH, Chu AY, Qi L, Chasman DI, de Oliveira Otto MC, Dhurandhar EJ, Feitosa MF, Johansson I, Khaw KT, Lohman KK, Manichaikul A, McKeown N M, Mozaffarian D, Singleton A, Stirrups K, Viikari J, Ye Z, Bandinelli S, Barroso I, Deloukas P, Forouhi NG, Hofman A, Liu Y, Lyytikainen LP, North KE, Dimitriou M, Hallmans G, Kahonen M, Langenberg C, Ordovas J, M, Uitterlinden AG, Hu FB, Kalafati IP, Raitakari O, Franco OH, Johnson A, Emilsson V, Schrack JA, Semba RD, Siscovick DS, Arnett DK, Borecki IB, Franks PW, Kritchevsky SB, Lehtimaki T, Loos RJ, Orho-Melander M, Rotter JI, Wareham NJ, Witteman JC, Ferrucci L, Dedoussis G, Cupples LA, Nettleton JA. [Genome-wide meta-analysis of observational studies shows common genetic variants associated with macronutrient intake.](#) *The Am J Clin Nutr*. 2013; 97: 1395-1402. [PMC 3652928].
- 394.** Tang W, Bentley AR, Kritchevsky SB, Harris TB, Newman AB, Bauer DC, Meibohm B, Cassano PA. [Genetic variation in antioxidant enzymes, cigarette smoking, and longitudinal change in lung function.](#) *Free Radic Biol Med*. 2013; 63: 304-312. [PMC 4060265].
- 395.** Vimalaswaran KS, Berry DJ, Lu C, Tikkanen E, Pilz S, Hiraki LT, Cooper JD, Dastani Z, Li R, Houston DK, Wood AR, Michaelsson K, Vandenput L, Zgaga L, Yerges-Armstrong LM, McCarthy MI, Dupuis J, Kaakinen M, Kleber ME, Jameson K, Arden N, Raitakari O, Viikari J, Lohman KK, Ferrucci L, Melhus H, Ingelsson E, Byberg L, Lind L, Lorentzon M, Salomaa V, Campbell H, Dunlop M, Mitchell BD, Herzig KH, Pouta A, Hartikainen AL, Genetic Investigation of Anthropometric Traits, Giant Consortium, Streeten EA, Theodoratou E, Jula A, Wareham NJ, Ohlsson C, Frayling TM, Kritchevsky SB, Spector TD, Richards JB, Lehtimaki T, Ouwehand WH, Kraft P, Cooper C, Marz W, Power C, Loos RJ, Wang TJ, Jarvelin MR, Whittaker JC, Hingorani AD, Hypponen E. [Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts.](#) *PLoS Med*. 2013; 10: e1001383. [PMC 3564800].

396. White DK, Neogi T, Nevitt MC, Peloquin CE, Zhu Y, Boudreau RM, Cauley JA, Ferrucci L, Harris TB, Satterfield SM, Simonsick EM, Strotmeyer ES, Zhang Y. [Trajectories of gait speed predict mortality in well-functioning older adults: The Health, Aging and Body Composition Study](#). *J Gerontol A Biol Sci Med Sci*. 2013; 68: 456-64. [PMC 3593620].
397. Yaffe K, Falvey CM, Hamilton N, Harris TB, Simonsick EM, Strotmeyer ES, Shorr RI, Metti A, Schwartz AV. [Association between hypoglycemia and dementia in a biracial cohort of older adults with diabetes mellitus](#). *JAMA Intern Med*. 2013; 173: 1300-1306. [PMC 4041621].
398. Yaffe K, Falvey C, Harris TB, Newman A, Satterfield S, Koster A, Ayonayon H, Simonsick E. [Effect of socioeconomic disparities on incidence of dementia among biracial older adults: prospective study](#). *BMJ*. 2013; 347: f7051. [PMC 3898154].
399. Yau RK, Strotmeyer ES, Resnick HE, Sellmeyer DE, Feingold KR, Cauley JA, Vittinghoff E, De Rekeneire N, Harris TB, Nevitt MC, Cummings SR, Shorr RI, Schwartz AV. [Diabetes and risk of hospitalized fall injury among older adults](#). *Diabetes Care*. 2013; 36: 3985-3991. [PMC 3836123].
400. Yende S, Alvarez K, Loehr L, Folsom AR, Newman AB, Weissfeld LA, Wunderink RG, Kritchevsky SB, Mukamal KJ, London SJ, Harris TB, Bauer DC, Angus DC. [Epidemiology and long-term clinical and biologic risk factors for pneumonia in community-dwelling older Americans: analysis of three cohorts](#). *Chest*. 2013; 144: 1008-17. [PMC 3760741].
401. Zeki Al Hazzouri A, Newman AB, Simonsick E, Sink KM, Sutton Tyrrell K, Watson N, Satterfield S, Harris T, Yaffe K. [Pulse wave velocity and cognitive decline in elders: the Health, Aging, and Body Composition study](#). *Stroke*. 2013; 44: 388-393. [PMC 3572783].

2014

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; 69: 559-566. [PMC 3991145].
403. An P, Miljkovic I, Thyagarajan B, Kraja AT, Daw EW, Pankow JS, Selvin E, Kao WH, Maruthur NM, Nalls MA, Liu Y, Harris TB, Lee JH, Borecki IB, Christensen K, Eckfeldt JH, Mayeux R, Perls TT, Newman AB, Province MA. [Genome-wide association study identifies common loci influencing circulating glycated hemoglobin \(HbA1c\) levels in non-diabetic subjects: the Long Life Family Study \(LLFS\)](#). *Metabolism: clinical and experimental*. 2014; 63: 461-8. [PMC 3965585].
404. Arking DE, Pulit SL, Crotti L, van der Harst P, Munroe PB, Koopmann TT, Sotoodehnia N, Rossin EJ, Morley M, Wang X, Johnson AD, Lundby A, Gudbjartsson DF, Noseworthy PA, Eijgelsheim M, Bradford Y, Tarasov KV, Dorr M, Muller-Nurasyid M, Lahtinen AM, Nolte IM, Smith AV, Bis JC, Isaacs A, Newhouse SJ, Evans DS, Post WS, Waggott D, Lyttikainen LP, Hicks AA, Eisele L, Ellinghaus D, Hayward C, Navarro P, Ulivi S, Tanaka T, Tester DJ, Chatel S, Gustafsson S, Kumari M, Morris RW, Naluai AT, Padmanabhan S, Kluttig A, Strohmer B, Panayiotou AG, Torres M, Knoflach M, Hubacek JA, Slowikowski K, Raychaudhuri S, Kumar RD, Harris TB, Launer LJ, Shuldiner AR, Alonso A, Bader JS, Ehret G, Huang H, Kao WH, Strait JB, Macfarlane PW, Brown M, Caulfield MJ, Samani NJ,

Kronenberg F, Willeit J, CARE Consortium, Cogent Consortium, Smith JG, Greiser KH, Meyer Zu Schwabedissen H, Werdan K, Carella M, Zelante L, Heckbert SR, Psaty BM, Rotter JI, Kolcic I, Polasek O, Wright AF, Griffin M, Daly MJ, Dcct/Edic, Arnar DO, Holm H, Thorsteinsdottir U, e Merge Consortium, Denny JC, Roden DM, Zuvich RL, Emilsson V, Plump AS, Larson MG, O'Donnell CJ, Yin X, Bobbo M, D'Adamo AP, Iorio A, Sinagra G, Carracedo A, Cummings SR, Nalls MA, Jula A, Kontula KK, Marjamaa A, Oikarinen L, Perola M, Porthan K, Erbel R, Hoffmann P, Jockel KH, Kalsch H, Nothen MM, Hrgen Consortium, den Hoed M, Loos RJ, Thelle DS, Gieger C, Meitinger T, Perz S, Peters A, Prucha H, Sinner MF, Waldenberger M, de Boer RA, Franke L, van der Vleuten PA, Beckmann BM, Martens E, Bardai A, Hofman N, Wilde AA, Behr ER, Dalageorgou C, Giudicessi JR, Medeiros-Domingo A, Barc J, Kyndt F, Probst V, Ghidoni A, Insolia R, Hamilton RM, Scherer SW, Brandimarto J, Margulies K, Moravec CE, del Greco MF, Fuchsberger C, O'Connell JR, Lee WK, Watt GC, Campbell H, Wild SH, El Mokhtari NE, Frey N, Asselbergs FW, Mateo Leach I, Navis G, van den Berg MP, van Veldhuisen DJ, Kellis M, Krijthe BP, Franco OH, Hofman A, Kors JA, Uitterlinden AG, Witteman JC, Kedenko L, Lamina C, Oostra BA, Abecasis GR, Lakatta EG, Mulas A, Orru M, Schlessinger D, Uda M, Markus MR, Volker U, Snieder H, Spector TD, Arnlov J, Lind L, Sundstrom J, Syvanen AC, Kivimaki M, Kahonen M, Mononen N, Raitakari OT, Viikari JS, Adamkova V, Kiechl S, Brion M, Nicolaidis AN, Paulweber B, Haerting J, Dominiczak AF, Nyberg F, Whincup PH, Hingorani AD, Schott JJ, Bezzina CR, Ingelsson E, Ferrucci L, Gasparini P, Wilson JF, Rudan I, Franke A, Muhleisen TW, Pramstaller PP, Lehtimaki TJ, Paterson AD, Parsa A, Liu Y, van Duijn CM, Siscovick DS, Gudnason V, Jamshidi Y, Salomaa V, Felix SB, Sanna S, Ritchie MD, Stricker BH, Stefansson K, Boyer LA, Cappola TP, Olsen JV, Lage K, Schwartz PJ, Kaab S, Chakravarti A, Ackerman MJ, Pfeufer A, de Bakker PI, Newton-Cheh C. [Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization](#). *Nature genetics*. 2014; 46: 826-836. [PMC 4124521].

405. Avery CL, Sitlani CM, Arking DE, Arnett DK, Bis JC, Boerwinkle E, Buckley BM, Ida Chen YD, de Craen AJ, Eijgelsheim M, Enquobahrie D, Evans DS, Ford I, Garcia ME, Gudnason V, Harris TB, Heckbert SR, Hochner H, Hofman A, Hsueh WC, Isaacs A, Jukema JW, Knekt P, Kors JA, Krijthe BP, Kristiansson K, Laaksonen M, Liu Y, Li X, Macfarlane PW, Newton-Cheh C, Nieminen MS, Oostra BA, Peloso GM, Porthan K, Rice K, Rivadeneira FF, Rotter JI, Salomaa V, Sattar N, Siscovick DS, Slagboom PE, Smith AV, Sotoodehnia N, Stott DJ, Stricker BH, Sturmer T, Trompet S, Uitterlinden AG, van Duijn C, Westendorp RG, Witteman JC, Whitsel EA, Psaty BM. [Drug-gene interactions and the search for missing heritability: a cross-sectional pharmacogenomics study of the QT interval](#). *Pharmacogenomics J*. 2014; 14: 6-13. [PMC 3766418].
406. Barry LC, Thorpe RJ, Jr., Penninx BW, Yaffe K, Wakefield D, Ayonayon HN, Satterfield S, Newman AB, Simonsick EM. [Race-related differences in depression onset and recovery in older persons over time: the health, aging, and body composition study](#). *Am J Geriatr Psychiatry*. 2014; 22: 682-91. [PMC 3984378].
407. Bihlmeyer NA, Brody JA, Smith AV, Lunetta KL, Nalls M, Smith JA, Tanaka T, Davies G, Yu L, Mirza SS, Teumer A, Coresh J, Pankow JS, Franceschini N, Scaria A, Oshima J, Psaty BM, Gudnason V, Eiriksdottir G, Harris TB, Li H, Karasik D, Kiel DP, Garcia M, Liu Y, Faul JD, Kardina SL, Zhao W, Ferrucci L, Allerhand M, Liewald DC, Redmond P, Starr JM, De Jager PL, Evans DA, Direk N, Ikram MA, Uitterlinden A, Homuth G, Lorbeer R, Grabe HJ, Launer L, Murabito JM, Singleton AB, Weir DR, Bandinelli S, Deary IJ, Bennett DA, Tiemeier H, Kocher T, Lumley T, Arking DE. [Genetic diversity is a predictor of mortality in humans](#). *BMC Genet*. 2014; 15: 159. [PMC 4301661].

408. Chen CT, Liu CT, Chen GK, Andrews JS, Arnold AM, Dreyfus J, Franceschini N, Garcia ME, Kerr KF, Li G, Lohman KK, Musani SK, Nalls MA, Raffel LJ, Smith J, Ambrosone CB, Bandera EV, Bernstein L, Britton A, Brzyski RG, Cappola A, Carlson CS, Couper D, Deming SL, Goodarzi MO, Heiss G, John EM, Lu X, Le Marchand L, Marciante K, McKnight B, Millikan R, Nock NL, Olshan AF, Press MF, Vaidya D, Woods NF, Taylor HA, Zhao W, Zheng W, Evans MK, Harris TB, Henderson BE, Kardia SL, Kooperberg C, Liu Y, Mosley TH, Psaty B, Wellons M, Windham BG, Zonderman AB, Cupples LA, Demerath EW, Haiman C, Murabito JM, Rajkovic A. [Meta-analysis of loci associated with age at natural menopause in African-American women](#). *Human molecular genetics*. 2014; 23: 3327-3342. [PMC 4030781].
409. 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; 69: 584-90. [PMC 3991139].
410. Dashti HS, Shea MK, Smith CE, Tanaka T, Hruby A, Richardson K, Wang TJ, Nalls MA, Guo X, Liu Y, Yao J, Li D, Johnson WC, Benjamin EJ, Kritchevsky SB, Siscovick DS, Ordovas JM, Booth SL. [Meta-analysis of genome-wide association studies for circulating phyloquinone concentrations](#). *Am J Clin Nutr*. 2014; 100: 1462-1469. [PMC 4232014].
411. Driver TH, Katz R, Ix JH, Magnani JW, Peralta CA, Parikh CR, Fried L, Newman AB, Kritchevsky SB, Sarnak MJ, Shlipak MG. [Urinary kidney injury molecule 1 \(KIM-1\) and interleukin 18 \(IL-18\) as risk markers for heart failure in older adults: The Health, Aging, and Body Composition \(Health ABC\) Study](#). *Am J Kidney Dis*. 2014; 64: 49-56. [PMC 4069223].
412. Elbers CC, Garcia ME, Kimura M, Cummings SR, Nalls MA, Newman AB, Park V, Sanders JL, Tranah GJ, Tishkoff SA, Harris TB, Aviv A. [Comparison between southern blots and qPCR analysis of leukocyte telomere length in the health ABC study](#). *J Gerontol A Biol Sci Med Sci*. 2014; 69: 527-531. [PMC 4049151].
413. Franceschini N, Hu Y, Reiner AP, Buyske S, Nalls M, Yanek LR, Li Y, Hindorf LA, Cole SA, Howard BV, Stafford JM, Carty CL, Sethupathy P, Martin LW, Lin DY, Johnson KC, Becker LC, North KE, Dehghan A, Bis JC, Liu Y, Greenland P, Manson JE, Maeda N, Garcia M, Harris TB, Becker DM, O'Donnell C, Heiss G, Kooperberg C, Boerwinkle E. [Prospective associations of coronary heart disease loci in African Americans using the MetaboChip: the PAGE study](#). *PLoS One*. 2014; 9: e113203. [PMC 4277270].
414. Gencer B, Butler J, Bauer DC, Auer R, Kalogeropoulos A, Marques-Vidal P, Applegate WB, Satterfield S, Harris T, Newman A, Vittinghoff E, Rodondi N. [Association of electrocardiogram abnormalities and incident heart failure events](#). *Am Heart J*. 2014; 167: 869-75 e3. [PMC 4081858].
415. Goldenstein L, Driver TH, Fried LF, Rifkin DE, Patel KV, Yenchek RH, Harris TB, Kritchevsky SB, Newman AB, Sarnak MJ, Shlipak MG, Ix JH, Health ABC Study Investigators. [Serum bicarbonate concentrations and kidney disease progression in community-living elders: the Health, Aging, and Body Composition \(Health ABC\) Study](#). *Am J Kidney Dis*. 2014; 64: 542-549. [PMC 4177317].

416. Hiramoto JS, Katz R, Ix JH, Wassel C, Rodondi N, Windham BG, Harris T, Koster A, Satterfield S, Newman A, Shlipak MG. [Sex differences in the prevalence and clinical outcomes of subclinical peripheral artery disease in the Health, Aging, and Body Composition \(Health ABC\) study](#). *Vascular*. 2014; 22: 142-148. [PMC 4509626].
417. Kaup AR, Simonsick EM, Harris TB, Satterfield S, Metti AL, Ayonayon HN, Rubin SM, Yaffe K. [Older adults with limited literacy are at increased risk for likely dementia](#). *J Gerontol A Biol Sci Med Sci*. 2014; 69: 900-6. [PMC 4067115].
418. Khan H, Kalogeropoulos AP, Zannad F, Marti CN, Wilson PW, Georgiopoulou VV, Kanaya AM, Newman AB, Schelbert E, Harris TB, Kritchevsky S, Yancy C, Gheorghide M, Fonarow GC, Butler J. [Incident heart failure in relation to vascular disease: Insights from the Health, Aging, and Body Composition Study](#). *Eur J Heart Fail*. 2014; 16: 526-534. [PMC 4648241].
419. Loth DW, Artigas MS, Gharib SA, Wain LV, Franceschini N, Koch B, Pottinger TD, Smith AV, Duan Q, Oldmeadow C, Lee MK, Strachan DP, James AL, Huffman JE, Vitart V, Ramasamy A, Wareham NJ, Kaprio J, Wang XQ, Trochet H, Kahonen M, Flexeder C, Albrecht E, Lopez LM, de Jong K, Thyagarajan B, Alves AC, Enroth S, Omenaas E, Joshi PK, Fall T, Vinuela A, Launer LJ, Loehr LR, Fornage M, Li G, Wilk JB, Tang W, Manichaikul A, Lahousse L, Harris TB, North KE, Rudnicka AR, Hui J, Gu X, Lumley T, Wright AF, Hastie ND, Campbell S, Kumar R, Pin I, Scott RA, Pietilainen KH, Surakka I, Liu Y, Holliday EG, Schulz H, Heinrich J, Davies G, Vonk JM, Wojczynski M, Pouta A, Johansson A, Wild SH, Ingelsson E, Rivadeneira F, Volzke H, Hysi PG, Eiriksdottir G, Morrison AC, Rotter JI, Gao W, Postma DS, White WB, Rich SS, Hofman A, Aspelund T, Couper D, Smith LJ, Psaty BM, Lohman K, Burchard EG, Uitterlinden AG, Garcia M, Joubert BR, McArdle WL, Musk AB, Hansel N, Heckbert SR, Zgaga L, van Meurs JB, Navarro P, Rudan I, Oh YM, Redline S, Jarvis DL, Zhao JH, Rantanen T, O'Connor GT, Ripatti S, Scott RJ, Karrasch S, Grallert H, Gaddis NC, Starr JM, Wijmenga C, Minster RL, Lederer DJ, Pekkanen J, Gyllenstein U, Campbell H, Morris AP, Glaser S, Hammond CJ, Burkart KM, Beilby J, Kritchevsky SB, Gudnason V, Hancock DB, Williams OD, Polasek O, Zemunik T, Kolcic I, Petrini MF, Wjst M, Kim WJ, Porteous DJ, Scotland G, Smith BH, Viljanen A, Heliovaara M, Attia JR, Sayers I, Hampel R, Gieger C, Deary IJ, Boezen HM, Newman A, Jarvelin MR, Wilson JF, Lind L, Stricker BH, Teumer A, Spector TD, Melen E, Peters MJ, Lange LA, Barr RG, Bracke KR, Verhamme FM, Sung J, Hiemstra PS, Cassano PA, Sood A, Hayward C, Dupuis J, Hall IP, Brusselle GG, Tobin MD, London SJ. [Genome-wide association analysis identifies six new loci associated with forced vital capacity](#). *Nature genetics*. 2014; 46: 669-677. [PMC 4140093].
420. Marcum ZA, Hanlon JT, Strotmeyer ES, Newman AB, Shorr RI, Simonsick EM, Bauer DC, Boudreau R, Donohue JM, Perera S. [Gastroprotective agent underuse in high-risk older daily nonsteroidal anti-inflammatory drug users over time](#). *J Am Geriatr Soc*. 2014; 62: 1923-7. [PMC 4206578].
421. Marti CN, Khan H, Mann DL, Georgiopoulou VV, Bibbins-Domingo K, Harris T, Koster A, Newman A, Kritchevsky SB, Kalogeropoulos AP, Butler J. [Soluble tumor necrosis factor receptors and heart failure risk in older adults: Health, Aging, and Body Composition \(Health ABC\) Study](#). *Circ Heart Fail*. 2014; 7: 5-11. [PMC 3990649].

422. Metti AL, Yaffe K, Boudreau RM, Simonsick EM, Carnahan RM, Satterfield S, Harris TB, Ayonayon HN, Rosano C, Cauley JA. [Trajectories of inflammatory markers and cognitive decline over 10 years](#). *Neurobiol Aging*. 2014; 35: 2785-90. [PMC 4252870].
423. Murphy RA, Bureyko TF, Miljkovic I, Cauley JA, Satterfield S, Hue TF, Klepin HD, Cummings SR, Newman AB, Harris TB. [Association of total adiposity and computed tomographic measures of regional adiposity with incident cancer risk: a prospective population-based study of older adults](#). *Appl Physiol Nutr Metab*. 2014; 39: 687-692. [PMC 4071344].
424. Murphy RA, Ip EH, Zhang Q, Boudreau RM, Cawthon PM, Newman AB, Tylavsky FA, Visser M, Goodpaster BH, Harris TB. [Transition to sarcopenia and determinants of transitions in older adults: a population-based study](#). *J Gerontol A Biol Sci Med Sci*. 2014; 69: 751-8. [PMC 4022098].
425. Murphy RA, Patel KV, Kritchevsky SB, Houston DK, Newman AB, Koster A, Simonsick EM, Tylavsky FA, Cawthon PM, Harris TB, Health, Aging and Body Composition Study. [Weight change, body composition, and risk of mobility disability and mortality in older adults: a population-based cohort study](#). *J Am Geriatr Soc*. 2014; 62:1476-1483. [PMC 4134405].
426. Murphy RA, Register TC, Shively CA, Carr JJ, Ge Y, Heilbrun ME, Cummings SR, Koster A, Nevitt MC, Satterfield S, Tylavsky FA, Strotmeyer ES, Newman AB, Simonsick EM, Scherzinger A, Goodpaster BH, Launer LJ, Eiriksdottir G, Sigurdsson S, Sigurdsson G, Gudnason V, Lang TF, Kritchevsky SB, Harris TB. [Adipose tissue density, a novel biomarker predicting mortality risk in older adults](#). *J Gerontol A Biol Sci Med Sci*. 2014; 69: 109-117. [PMC 3859360]
427. Murphy RA, Reinders I, Register TC, Ayonayon HN, Newman AB, Satterfield S, Goodpaster BH, Simonsick EM, Kritchevsky SB, Harris TB. [Associations of BMI and adipose tissue area and density with incident mobility limitation and poor performance in older adults](#). *Am J Clin Nutr*. 2014; 99: 1059-1065. [PMC 3985211].
428. Nadkarni NK, Nunley KA, Aizenstein H, Harris TB, Yaffe K, Satterfield S, Newman AB, Rosano C. [Association between cerebellar gray matter volumes, gait speed, and information-processing ability in older adults enrolled in the Health ABC study](#). *J Gerontol A Biol Sci Med Sci*. 2014; 69: 996-1003. [PMC 4095927].
429. Nardo L, Lane NE, Parimi N, Cawthon PM, Fan B, Shepherd J, Cauley J, Zucker-Levin A, Murphy RA, Katzman WB. [Diffuse idiopathic skeletal hyperostosis association with thoracic spine kyphosis: a cross-sectional study for the Health Aging and Body Composition Study](#). *Spine*. 2014; 39: E1418-1424. [PMC 4228693].
430. Neogi T, Soni A, Doherty SA, Laslett LL, Maciewicz RA, Hart DJ, Zhang W, Muir KR, Wheeler M, Cooper C, Spector TD, Cicuttini F, Jones G, Nevitt M, Liu Y, Arden NK, Doherty M, Valdes AM. [Contribution of the COMT Val158Met variant to symptomatic knee osteoarthritis](#). *Annals of the rheumatic diseases*. 2014; 73: 315-317. [PMC 3908666].

431. Nettiksimmons J, Simonsick EM, Harris T, Satterfied S, Rosano C, Yaffe K. [The associations between serum brain-derived neurotropic factor, potential confounders, and cognitive decline: a longitudinal study](#). *PLoS One*. 2014; 9: e91339. [PMC 3966768].
432. Ng MC, Shriner D, Chen BH, Li J, Chen WM, Guo X, Liu J, Bielinski SJ, Yanek LR, Nalls MA, Comeau ME, Rasmussen-Torvik LJ, Jensen RA, Evans DS, Sun YV, An P, Patel SR, Lu Y, Long J, Armstrong LL, Wagenknecht L, Yang L, Snively BM, Palmer ND, Mudgal P, Langefeld CD, Keene KL, Freedman BI, Mychaleckyj JC, Nayak U, Raffel LJ, Goodarzi MO, Chen YD, Taylor HA Jr, Correa A, Sims M, Couper D, Pankow JS, Boerwinkle E, Adeyemo A, Dumaty A, Chen G, Mathias RA, Vaidya D, Singleton AB, Zonderman AB, Igo RP Jr, Sedor JR, Find Consortium, Kabagambe EK, Siscovick DS, McKnight B, Rice K, Liu Y, Hsueh WC, Zhao W, Bielak LF, Kraja A, Province MA, Bottinger EP, Gottesman O, Cai Q, Zheng W, Blot WJ, Lowe WL, Pacheco JA, Crawford DC, e, Merge Consortium, Diagram Consortium, Grundberg E, Mu, Ther Consortium, Rich SS, Hayes MG, Shu XO, Loos RJ, Borecki IB, Peyser PA, Cummings SR, Psaty BM, Fornage M, Iyengar SK, Evans MK, Becker DM, Kao W H, Wilson JG, Rotter JI, Sale MM, Liu S, Rotimi CN, Bowden DW, M. Eta-analysis of type 2 Diabetes in African Americans Consortium. [Meta-analysis of genome-wide association studies in African Americans provides insights into the genetic architecture of type 2 diabetes](#). *PLoS genetics*. 2014; 10: e1004517. [PMC 4125087].
433. O'Seaghdha CM, Tin A, Yang Q, Katz R, Liu Y, Harris T, Astor B, Coresh J, Fox CS, Kao WH, Shlipak MG. [Association of a cystatin C gene variant with cystatin C levels, CKD, and risk of incident cardiovascular disease and mortality](#). *Am J Kidney Dis*. 2014; 63: 16-22. [PMC 3872167].
434. Perera S, Studenski S, Newman A, Simonsick E, Harris T, Schwartz A, Visser M. [Are estimates of meaningful decline in mobility performance consistent among clinically important subgroups? \(Health ABC Study\)](#). *J Gerontol A Biol Sci Med Sci*. 2014; 69: 1260-1268. [PMC 4172035].
435. Postmus I, Trompet S, Deshmukh HA, Barnes MR, Li X, Warren HR, Chasman DI, Zhou K, Arsenault BJ, Donnelly LA, Wiggins KL, Avery CL, Griffin P, Feng Q, Taylor KD, Li G, Evans DS, Smith AV, de Keyser CE, Johnson AD, de Craen AJ, Stott DJ, Buckley BM, Ford I, Westendorp RG, Slagboom PE, Sattar N, Munroe PB, Sever P, Poulter N, Stanton A, Shields DC, O'Brien E, Shaw-Hawkins S, Chen YD, Nickerson DA, Smith JD, Dube MP, Boekholdt SM, Hovingh GK, Kastelein JJ, McKeigue PM, Betteridge J, Neil A, Durrington PN, Doney A, Carr F, Morris A, McCarthy MI, Groop L, Ahlqvist E, Bis JC, Rice K, Smith NL, Lumley T, Whitsel EA, Sturmer T, Boerwinkle E, Ngwa JS, O'Donnell CJ, Vasan RS, Wei WQ, Wilke RA, Liu CT, Sun F, Guo X, Heckbert SR, Post W, Sotoodehnia N, Arnold AM, Stafford JM, Ding J, Herrington DM, Kritchevsky SB, Eiriksdottir G, Launer LJ, Harris TB, Chu AY, Giulianini F, MacFadyen JG, Barratt BJ, Nyberg F, Stricker BH, Uitterlinden AG, Hofman A, Rivadeneira F, Emilsson V, Franco OH, Ridker PM, Gudnason V, Liu Y, Denny JC, Ballantyne CM, Rotter JI, Adrienne Cupples L, Psaty BM, Palmer CN, Tardif JC, Colhoun HM, Hitman G, Krauss RM, Wouter Jukema J, Caulfield MJ. [Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins](#). *Nat Commun*. 2014; 5: 5068. [PMC 4220464].
436. Qi Q, Kilpelainen TO, Downer MK, Tanaka T, Smith CE, Sluijs I, Sonestedt E, Chu AY, Renstrom F, Lin X, Angquist LH, Huang J, Liu Z, Li Y, Asif Ali M, Xu M, Ahluwalia TS, Boer JM, Chen P, Daimon M, Eriksson J, Perola M, Friedlander Y, Gao YT, Heppel DH, Holloway JW, Houston DK, Kanoni S, Kim YM, Laaksonen MA, Jaaskelainen T, Lee NR, Lehtimäki T,

- Lemaitre RN, Lu W, Luben RN, Manichaikul A, Mannisto S, Marques-Vidal P, Monda KL, Ngwa JS, Perusse L, van Rooij FJ, Xiang YB, Wen W, Wojczynski MK, Zhu J, Borecki IB, Bouchard C, Cai Q, Cooper C, Dedoussis GV, Deloukas P, Ferrucci L, Forouhi NG, Hansen T, Christiansen L, Hofman A, Johansson I, Jorgensen T, Karasawa S, Khaw KT, Kim MK, Kristiansson K, Li H, Lin X, Liu Y, Lohman KK, Long J, Mikkila V, Mozaffarian D, North K, Pedersen O, Raitakari O, Rissanen H, Tuomilehto J, van der Schouw YT, Uitterlinden AG, Zillikens MC, Franco OH, Shyong Tai E, Ou Shu X, Siscovick DS, Toft U, Verschuren WM, Vollenweider P, Wareham NJ, Witteman JC, Zheng W, Ridker PM, Kang JH, Liang L, Jensen MK, Curhan GC, Pasquale LR, Hunter DJ, Mohlke KL, Uusitupa M, Cupples LA, Rankinen T, Orho-Melander M, Wang T, Chasman DI, Franks PW, Sorensen TI, Hu FB, Loos RJ, Nettleton JA, Qi L. [FTO genetic variants, dietary intake and body mass index: insights from 177,330 individuals](#). *Hum Mol Genet.* 2014; 23: 6961-6972. [PMC 4271061].
437. Rosso AL, Olson Hunt MJ, Yang M, Brach JS, Harris TB, Newman AB, Satterfield S, Studenski SA, Yaffe K, Aizenstein HJ, Rosano C, Health ABCs. [Higher step length variability indicates lower gray matter integrity of selected regions in older adults](#). *Gait & posture* 2014;40:225-30.[PMC 4071448].
438. Sarnak MJ, Katz R, Newman A, Harris T, Peralta C, Devarajan P, Bennett MR, Fried L, Ix JH, Satterfield S, Simonsick EM, Parikh CR, Shlipak MG. [Association of urinary injury biomarkers with mortality and cardiovascular events](#). *J Am Soc Nephrol.* 2014 ; 25: 1545-1553. [PMC 4073430].
439. 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; 69: 547-58. [PMC 3991146].
440. Tang W, Kowgier M, Loth DW, Soler Artigas M, Joubert BR, Hodge E, Gharib SA, Smith AV, Ruczinski I, Gudnason V, Mathias RA, Harris TB, Hansel NN, Launer LJ, Barnes KC, Hansen JG, Albrecht E, Aldrich MC, Allerhand M, Barr RG, Brusselle GG, Couper DJ, Curjuric I, Davies G, Deary IJ, Dupuis J, Fall T, Foy M, Franceschini N, Gao W, Glaser S, Gu X, Hancock DB, Heinrich J, Hofman A, Imboden M, Ingelsson E, James A, Karrasch S, Koch B, Kritchevsky SB, Kumar A, Lahousse L, Li G, Lind L, Lindgren C, Liu Y, Lohman K, Lumley T, McArdle WL, Meibohm B, Morris AP, Morrison AC, Musk B, North KE, Palmer LJ, Probst-Hensch NM, Psaty BM, Rivadeneira F, Rotter JI, Schulz H, Smith LJ, Sood A, Starr JM, Strachan DP, Teumer A, Uitterlinden AG, Volzke H, Voorman A, Wain LV, Wells MT, Wilk JB, Williams OD, Heckbert SR, Stricker BH, London SJ, Fornage M, Tobin MD, O'Connor GT, Hall IP, Cassano PA. [Large-scale genome-wide association studies and meta-analyses of longitudinal change in adult lung function](#). *PLoS One.* 2014; 9: e100776. [PMC 4077649].
441. Tian Q, Erickson KI, Simonsick EM, Aizenstein HJ, Glynn NW, Boudreau RM, Newman AB, Kritchevsky SB, Yaffe K, Harris TB, Rosano C. [Physical activity predicts microstructural integrity in memory-related networks in very old adults](#). *J Gerontol A Biol Sci Med Sci.* 2014; 69:1 284-1290. [PMC 4172036].
442. Tian Q, Simonsick EM, Erickson KI, Aizenstein HJ, Glynn NW, Boudreau RM, Newman AB, Kritchevsky SB, Yaffe K, Harris T, Rosano C, Health ABCs. [Cardiorespiratory fitness and](#)

- [brain diffusion tensor imaging in adults over 80 years of age](#). *Brain research* 2014;1588:63-72.[PMC4252614].
443. Tranah GJ, Yokoyama JS, Katzman SM, Nalls MA, Newman AB, Harris TB, Cesari M, Manini TM, Schork NJ, Cummings SR, Liu Y, Yaffe K, Health, Aging Body Composition, Study. [Mitochondrial DNA sequence associations with dementia and amyloid-beta in elderly African Americans](#). *Neurobiology of aging*. 2014; 35: 442 e441-448. [PMC 4019378].
444. Tseng LA, Delmonico MJ, Visser M, Boudreau RM, Goodpaster BH, Schwartz AV, Simonsick EM, Satterfield S, Harris T, Newman AB. [Body composition explains sex differential in physical performance among older adults](#). *J Gerontol A Biol Sci Med Sci*. 2014; 69: 93-100. [PMC 3859364].
445. Tudorascu DL, Rosano C, Venkatraman VK, MacCloud RL, Harris T, Yaffe K, Newman AB, Aizenstein HJ. [Multimodal MRI markers support a model of small vessel ischemia for depressive symptoms in very old adults](#). *Psychiatry Res*. 2014; 224: 73-80. [PMC 4195799].
446. Vishwanathan R, Iannaccone A, Scott TM, Kritchevsky SB, Jennings BJ, Carboni G, Forma G, Satterfield S, Harris T, Johnson KC, Schalch W, Renzi LM, Rosano C, Johnson EJ. [Macular pigment optical density is related to cognitive function in older people](#). *Age Ageing*. 2014; 43: 271-275. [PMC 3927776].
447. Vimalaswaran KS, Cavadino A, Berry DJ, LifeLines Cohort Study investigators, Jorde R, Dieffenbach AK, Lu C, Alves AC, Heerspink HJ, Tikkanen E, Eriksson J, Wong A, Mangino M, Jablonski KA, Nolte IM, Houston DK, Ahluwalia TS, van der Most PJ, Pasko D, Zgaga L, Thiering E, Vitart V, Fraser RM, Huffman JE, de Boer RA, Schottker B, Saum KU, McCarthy MI, Dupuis J, Herzig KH, Sebert S, Pouta A, Laitinen J, Kleber ME, Navis G, Lorentzon M, Jameson K, Arden N, Cooper JA, Acharya J, Hardy R, Raitakari O, Ripatti S, Billings LK, Lahti J, Osmond C, Penninx BW, Rejnmark L, Lohman KK, Paternoster L, Stolk RP, Hernandez DG, Byberg L, Hagstrom E, Melhus H, Ingelsson E, Mellstrom D, Ljunggren O, Tzoulaki I, McLachlan S, Theodoratou E, Tiesler CM, Jula A, Navarro P, Wright AF, Polasek O, International Consortium for Blood, Pressure Cohorts for Heart Aging Research in Genomic Epidemiology consortium, Global Blood Pressure Genetics consortium, Caroline Hayward Wilson JF, Rudan I, Salomaa V, Heinrich J, Campbell H, Price JF, Karlsson M, Lind L, Michaelsson K, Bandinelli S, Frayling TM, Hartman CA, Sorensen TI, Kritchevsky SB, Langdahl BL, Eriksson JG, Florez JC, Spector TD, Lehtimaki T, Kuh D, Humphries SE, Cooper C, Ohlsson C, Marz W, de Borst MH, Kumari M, Kivimaki M, Wang TJ, Power C, Brenner H, Grimnes G, van der Harst P, Snieder H, Hingorani AD, Pilz S, Whittaker JC, Jarvelin MR, Hypponen E. [Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study](#). *Lancet Diabetes Endocrinol*. 2014; 2: 719-729. [PMC 4582411].
448. Ward RE, Boudreau RM, Caserotti P, Harris TB, Zivkovic S, Goodpaster BH, Satterfield S, Kritchevsky SB, Schwartz AV, Vinik AI, Cauley JA, Simonsick EM, Newman AB, Strotmeyer ES, Health A, Body Composition S. [Sensory and motor peripheral nerve function and incident mobility disability](#). *J Am Geriatr Soc*. 2014; 62: 2273-9. [PMC 4270855].

449. White DK, Neogi T, King WC, LaValley MP, Kritchevsky SB, Nevitt MC, Harris TB, Ferrucci L, Simonsick EM, Satterfield S, Strotmeyer ES, Zhang Y, Health ABCs. [Can change in prolonged walking be inferred from a short test of gait speed among older adults who are initially well-functioning?](#) *Physical therapy* 2014;94:1285-93.[PMC4155038].
450. Wilson VK, Houston DK, Kilpatrick L, Lovato J, Yaffe K, Cauley JA, Harris TB, Simonsick EM, Ayonayon HN, Kritchevsky SB, Sink KM. [Relationship between 25-hydroxyvitamin D and cognitive function in older adults: The Health, Aging and Body Composition Study.](#) *J Am Geriatr Soc.* 2014; 62: 636-641. [PMC 3989387].
451. Wood AR, Esko T, Yang J, Vedantam S, Pers TH, Gustafsson S, Chu AY, Estrada K, Luan J, Kutalik Z, Amin N, Buchkovich ML, Croteau-Chonka DC, Day FR, Duan Y, Fall T, Fehrmann R, Ferreira T, Jackson AU, Karjalainen J, Lo KS, Locke AE, Magi R, Mihailov E, Porcu E, Randall JC, Scherag A, Vinkhuyzen AA, Westra HJ, Winkler TW, Workalemahu T, Zhao JH, Absher D, Albrecht E, Anderson D, Baron J, Beekman M, Demirkan A, Ehret GB, Feenstra B, Feitosa MF, Fischer K, Fraser RM, Goel A, Gong J, Justice AE, Kanoni S, Kleber ME, Kristiansson K, Lim U, Lotay V, Lui JC, Mangino M, Mateo Leach I, Medina-Gomez C, Nalls MA, Nyholt DR, Palmer CD, Pasko D, Pechlivanis S, Prokopenko I, Ried JS, Ripke S, Shungin D, Stancakova A, Strawbridge RJ, Sung YJ, Tanaka T, Teumer A, Trompet S, van der Laan SW, van Setten J, Van Vliet-Ostaptchouk JV, Wang Z, Yengo L, Zhang W, Afzal U, Arnlöv J, Arscott GM, Bandinelli S, Barrett A, Bellis C, Bennett AJ, Berne C, Blüher M, Bolton JL, Bottcher Y, Boyd HA, Bruinenberg M, Buckley BM, Buyske S, Caspersen IH, Chines PS, Clarke R, Claudi-Boehm S, Cooper M, Daw EW, De Jong PA, Deelen J, Delgado G, Denny JC, Dhonukshe-Rutten R, Dimitriou M, Doney AS, Dorr M, Eklund N, Eury E, Folkersen L, Garcia ME, Geller F, Giedraitis V, Go AS, Grallert H, Grammer TB, Grassler J, Gronberg H, de Groot LC, Groves CJ, Haessler J, Hall P, Haller T, Hallmans G, Hannemann A, Hartman CA, Hassinen M, Hayward C, Heard-Costa NL, Helmer Q, Hemani G, Henders AK, Hillege HL, Hlatky MA, Hoffmann W, Hoffmann P, Holmen O, Houwing-Duistermaat JJ, Illig T, Isaacs A, James AL, Jeff J, Johansen B, Johansson A, Jolley J, Juliusdottir T, Junttila J, Kho AN, Kinnunen L, Klopp N, Kocher T, Kratzer W, Lichtner P, Lind L, Lindstrom J, Lobbens S, Lorentzon M, Lu Y, Lyssenko V, Magnusson PK, Mahajan A, Maillard M, McArdle WL, McKenzie CA, McLachlan S, McLaren PJ, Menni C, Merger S, Milani L, Moayyeri A, Monda KL, Morken MA, Müller G, Müller-Nurasyid M, Musk AW, Narisu N, Nauck M, Nolte IM, Nothen MM, Oozageer L, Pilz S, Rayner NW, Renstrom F, Robertson NR, Rose LM, Roussel R, Sanna S, Scharnagl H, Scholtens S, Schumacher FR, Schunkert H, Scott RA, Sehmi J, Seufferlein T, Shi J, Silventoinen K, Smit JH, Smith AV, Smolonska J, Stanton AV, Stirrups K, Stott DJ, Stringham HM, Sundstrom J, Swertz MA, Syvanen AC, Tayo BO, Thorleifsson G, Tyrer JP, van Dijk S, van Schoor NM, van der Velde N, van Heemst D, van Oort FV, Vermeulen SH, Verweij N, Vonk JM, Waite LL, Waldenberger M, Wennauer R, Wilkens LR, Willenborg C, Wilsgaard T, Wojczynski MK, Wong A, Wright AF, Zhang Q, Arveiler D, Bakker SJ, Beilby J, Bergman RN, Bergmann S, Biffar R, Blangero J, Boomsma DI, Bornstein SR, Bovet P, Brambilla P, Brown MJ, Campbell H, Caulfield MJ, Chakravarti A, Collins R, Collins FS, Crawford DC, Cupples LA, Danesh J, de Faire U, den Ruijter HM, Erbel R, Erdmann J, Eriksson JG, Farrall M, Ferrannini E, Ferrieres J, Ford I, Forouhi NG, Forrester T, Gansevoort RT, Gejman PV, Gieger C, Golay A, Gottesman O, Gudnason V, Gyllenstein U, Haas DW, Hall AS, Harris TB, Hattersley AT, Heath AC, Hengstenberg C, Hicks AA, Hindorf LA, Hingorani AD, Hofman A, Hovingh GK, Humphries SE, Hunt SC, Hyppönen E, Jacobs KB, Jarvelin MR, Jousilahti P, Jula AM, Kaprio J, Kastelein JJ, Kayser M, Kee F, Keinanen-Kiukkaanniemi SM, Kiemenev LA, Kooner JS, Kooperberg C, Koskinen S, Kovacs P, Kraja AT, Kumari M, Kuusisto J, Lakka TA, Langenberg C, Le Marchand L, Lehtimäki T,

Lupoli S, Madden PA, Mannisto S, Manunta P, Marette A, Matisse TC, McKnight B, Meitinger T, Moll FL, Montgomery GW, Morris AD, Morris AP, Murray JC, Nelis M, Ohlsson C, Oldehinkel AJ, Ong KK, Ouwehand WH, Pasterkamp G, Peters A, Pramstaller PP, Price JF, Qi L, Raitakari OT, Rankinen T, Rao DC, Rice TK, Ritchie M, Rudan I, Salomaa V, Samani NJ, Saramies J, Sarzynski MA, Schwarz PE, Sebert S, Sever P, Shuldiner AR, Sinisalo J, Steinthorsdottir V, Stolk RP, Tardif JC, Tonjes A, Tremblay A, Tremoli E, Virtamo J, Vohl MC, Amouyel P, Asselbergs FW, Assimes TL, Bochud M, Boehm BO, Boerwinkle E, Bottinger EP, Bouchard C, Cauchi S, Chambers JC, Chanock SJ, Cooper RS, de Bakker PI, Dedoussis G, Ferrucci L, Franks PW, Froguel P, Groop LC, Haiman CA, Hamsten A, Hayes MG, Hui J, Hunter DJ, Hveem K, Jukema JW, Kaplan RC, Kivimaki M, Kuh D, Laakso M, Liu Y, Martin NG, Marz W, Melbye M, Moebus S, Munroe PB, Njolstad I, Oostra BA, Palmer CN, Pedersen NL, Perola M, Perusse L, Peters U, Powell JE, Power C, Quertermous T, Rauramaa R, Reinmaa E, Ridker PM, Rivadeneira F, Rotter JI, Saaristo TE, Saleheen D, Schlessinger D, Slagboom PE, Snieder H, Spector TD, Strauch K, Stumvoll M, Tuomilehto J, Uusitupa M, van der Harst P, Volzke H, Walker M, Wareham NJ, Watkins H, Wichmann HE, Wilson JF, Zanen P, Deloukas P, Heid IM, Lindgren CM, Mohlke KL, Speliotes EK, Thorsteinsdottir U, Barroso I, Fox CS, North KE, Strachan DP, Beckmann JS, Berndt SI, Boehnke M, Borecki IB, McCarthy MI, Metspalu A, Stefansson K, Uitterlinden AG, van Duijn CM, Franke L, Willer CJ, Price AL, Lettre G, Loos RJ, Weedon MN, Ingelsson E, O'Connell JR, Abecasis GR, Chasman DI, Goddard ME, Visscher PM, Hirschhorn JN, Frayling TM. [Defining the role of common variation in the genomic and biological architecture of adult human height](#). *Nat Genet.* 2014; 46: 1173-86. [PMC 4250049].

452. Yenckel R, Ix JH, Rifkin DE, Shlipak MG, Sarnak MJ, Garcia M, Patel KV, Satterfield S, Harris TB, Newman AB, Fried LF, Health Aging and Body Composition, Study. [Association of serum bicarbonate with incident functional limitation in older adults](#). *Clin J Am Soc Nephrol.* 2014; 9: 2111-2116. [PMC 4255406].

2015

453. Aronis KN, Wang N, Phillips CL, Benjamin EJ, Marcus GM, Newman AB, Rodondi N, Satterfield S, Harris TB, Magnani JW, Health ABC study. [Associations of obesity and body fat distribution with incident atrial fibrillation in the biracial health aging and body composition cohort of older adults](#). *Am Heart J.* 2015; 170: 498-505 e2. [PMC 4575766].
454. Asvold BO, Vatten LJ, Bjoro T, Bauer DC, Bremner A, Cappola AR, Ceresini G, den Elzen WP, Ferrucci L, Franco OH, Franklyn JA, Gussekloo J, Iervasi G, Imaizumi M, Kearney PM, Khaw KT, Maciel RM, Newman AB, Peeters RP, Psaty BM, Razvi S, Sgarbi JA, Stott DJ, Trompet S, Vanderpump MP, Volzke H, Walsh JP, Westendorp RG, Rodondi N, Thyroid Studies, Collaboration. [Thyroid function within the normal range and risk of coronary heart disease: an individual participant data analysis of 14 cohorts](#). *JAMA Intern Med.* 2015; 175: 1037-1047. [PMC 4732559].
455. Bansal N, Katz R, De Boer IH, Peralta CA, Fried LF, Siscovick DS, Rifkin DE, Hirsch C, Cummings SR, Harris TB, Kritchevsky SB, Sarnak MJ, Shlipak MG, Ix JH. [Development and validation of a model to predict 5-year risk of death without ESRD among older adults with CKD](#). *Clin J Am Soc Nephrol.* 2015; 10: 363-71. [PMC 4348680].
456. Bettcher BM, Yaffe K, Boudreau RM, Neuhaus J, Aizenstein H, Ding J, Kritchevsky SB,

Launer LJ, Liu Y, Satterfield S, Rosano C, Health ABC study. [Declines in inflammation predict greater white matter microstructure in older adults](#). *Neurobiol Aging*. 2015; 36: 948-954. [PMC 4339188].

457. Bis JC, Sitlani C, Irvin R, Avery CL, Smith AV, Sun F, Evans DS, Musani SK, Li X, Trompet S, Krijthe BP, Harris TB, Qibrera PM, Brody JA, Demissie S, Davis BR, Wiggins KL, Tranah GJ, Lange LA, Sotoodehnia N, Stott DJ, Franco OH, Launer LJ, Sturmer T, Taylor KD, Cupples LA, Eckfeldt JH, Smith NL, Liu Y, Wilson JG, Heckbert SR, Buckley BM, Ikram MA, Boerwinkle E, Chen YD, de Craen AJ, Uitterlinden AG, Rotter JI, Ford I, Hofman A, Sattar N, Slagboom PE, Westendorp RG, Gudnason V, Vasani RS, Lumley T, Cummings SR, Taylor HA Jr, Post W, Jukema JW, Stricker BH, Whitsel EA, Psaty BM, Arnett, D. [Drug-gene interactions of antihypertensive medications and risk of incident cardiovascular disease: A pharmacogenomics study from the CHARGE Consortium](#). *PLoS One*. 2015; 10: e0140496. [PMC 4627813].
458. Chen DS, Betz J, Yaffe K, Ayonayon HN, Kritchevsky S, Martin KR, Harris TB, Purchase-Helzner E, Satterfield S, Xue QL, Pratt S, Simonsick EM, Lin FR, Health ABC study. [Association of hearing impairment with declines in physical functioning and the risk of disability in older adults](#). *J Gerontol A Biol Sci Med Sci*. 2015; 70: 654-661. [PMC 4400396].
459. Dewland TA, Vittinghoff E, Harris TB, Magnani JW, Liu Y, Hsu FC, Satterfield S, Wassel C, Marcus GM. [Inflammation as a mediator of the association between race and atrial fibrillation: Results from the Health, Aging, and Body Composition Study](#). *JACC. Clinical electrophysiology*. 2015; 1: 248-255. [PMC 4613757].
460. Dong J, Yang J, Tranah G, Franceschini N, Parimi N, Alkorta-Aranburu G, Xu Z, Alonso A, Cummings SR, Fornage M, Huang X, Kritchevsky S, Liu Y, London S, Niu L, Wilson RS, De Jager PL, Yu L, Singleton AB, Harris T, Mosley TH, Jr., Pinto JM, Bennett DA, Chen H. [Genome-wide meta-analysis on the sense of smell among US older adults](#). *Medicine*. 2015; 94: e1892.
461. Fretts AM, Follis JL, Nettleton JA, Lemaitre RN, Ngwa JS, Wojczynski MK, Kalafati IP, Varga TV, Frazier-Wood AC, Houston DK, Lahti J, Ericson U, van den Hooven EH, Mikkila V, Kieft-de Jong JC, Mozaffarian D, Rice K, Renstrom F, North KE, McKeown NM, Feitosa MF, Kanoni S, Smith CE, Garcia ME, Taininen AM, Sonestedt E, Manichaikul A, van Rooij FJ, Dimitriou M, Raitakari O, Pankow JS, Djousse L, Province MA, Hu FB, Lai CQ, Keller MF, Peralta MM, Rotter JI, Hofman A, Graff M, Kahonen M, Mukamal K, Johansson I, Ordovas JM, Liu Y, Mannisto S, Uitterlinden AG, Deloukas P, Seppala I, Psaty BM, Cupples LA, Borecki IB, Franks PW, Arnett DK, Nalls MA, Eriksson JG, Orho-Melander M, Franco OH, Lehtimaki T, Dedoussis GV, Meigs JB, Siscovick DS. [Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians](#). *Am J Clin Nutr*. 2015; 102: 1266-1278. [PMC 4625584].
462. Genther DJ, Betz J, Pratt S, Kritchevsky SB, Martin KR, Harris TB, Helzner E, Satterfield S, Xue QL, Yaffe K, Simonsick EM, Lin FR. [Association of hearing impairment and mortality in older adults](#). *J Gerontol A Biol Sci Med Sci*. 2015; 70: 85-90. [PMC 4296166].

463. Genther DJ, Betz J, Pratt S, Martin KR, Harris TB, Satterfield S, Bauer DC, Newman AB, Simonsick EM, Lin FR; Health, Aging and Body Composition Study. [Association between hearing impairment and risk of hospitalization in older adults.](#) *J Am Geriatr Soc.* 2015; 63: 1146-52. [PMC 4477278].
464. Gorski M, Tin A, Garnaas M, McMahon GM, Chu AY, Tayo BO, Pattaro C, Teumer A, Chasman DI, Chalmers J, Hamet P, Tremblay J, Woodward M, Aspelund T, Eiriksdottir G, Gudnason V, Harris TB, Launer LJ, Smith AV, Mitchell BD, O'Connell JR, Shuldiner AR, Coresh J, Li M, Freudenberger P, Hofer E, Schmidt H, Schmidt R, Holliday EG, Mitchell P, Wang JJ, de Boer IH, Li G, Siscovick DS, Kutalik Z, Corre T, Vollenweider P, Waeber G, Gupta J, Kanetsky PA, Hwang SJ, Olden M, Yang Q, de Andrade M, Atkinson EJ, Kardia SL, Turner ST, Stafford JM, Ding J, Liu Y, Barlassina C, Cusi D, Salvi E, Staessen JA, Ridker PM, Grallert H, Meisinger C, Muller-Nurasyid M, Kramer BK, Kramer H, Rosas SE, Nolte IM, Penninx BW, Snieder H, Fabiola Del Greco M, Franke A, Nothlings U, Lieb W, Bakker SJ, Gansevoort RT, van der Harst P, Dehghan A, Franco OH, Hofman A, Rivadeneira F, Sedaghat S, Uitterlinden AG, Coassin S, Haun M, Kollerits B, Kronenberg F, Paulweber B, Aumann N, Endlich K, Pietzner M, Volker U, Rettig R, Chouraki V, Helmer C, Lambert JC, Metzger M, Stengel B, Lehtimaki T, Lytikainen LP, Raitakari O, Johnson A, Parsa A, Bochud M, Heid IM, Goessling W, Kottgen A, Kao WH, Fox CS, Boger CA. [Genome-wide association study of kidney function decline in individuals of European descent.](#) *Kidney International.* 2015; 87: 1017-29. [PMC 4425568].
465. 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, Lehtimaki T, Lumley T, Marcianti KD, Perusse 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, Fulop T, Gehrman PR, Goodloe R, Harris TB, Heath AC, Hernandez D, Hofman A, Hottenga JJ, Hunter DJ, Jensen MK, Johnson AD, Kahonen 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, Raikonen K, Volzke H, Mignot E, Tiemeier H. [Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study.](#) *Mol Psychiatry.* 2015; 20: 1232-9. [PMC 4430294].
466. Hall MH, Smagula SF, Boudreau RM, Ayonayon HN, Goldman SE, Harris TB, Naydeck BL, Rubin SM, Samuelsson L, Satterfield S, Stone KL, Visser M, Newman AB. [Association between sleep duration and mortality is mediated by markers of inflammation and health in older adults: the Health, Aging and Body Composition Study.](#) *Sleep.* 2015; 38: 189-195. [PMC 4288599].
467. Hansen JG, Tang W, Hootman KC, Brannon PM, Houston DK, Kritchevsky SB, Harris TB, Garcia M, Lohman K, Liu Y, de Boer IH, Kestenbaum BR, Robinson-Cohen C, Siscovick DS, Cassano PA. (2015). [Genetic and environmental factors are associated with serum 25-hydroxyvitamin D concentrations in older African Americans.](#) *J Nutr.* 2015; 145: 799-805. [PMC 4381765].
468. Hawkins M, Newman AB, Madero M, Patel KV, Shlipak MG, Cooper J, Johansen KL, Navaneethan SD, Shorr RI, Simonsick EM, Fried LF. (2015). [TV watching, but not physical](#)

- [activity, is associated with change in kidney function in older adults.](#) *J Phys Act Health.* 2015; 12: 561-568.
469. Hoffelder Wynne J, Lunney J, Ives D, Newman AB, Satterfield S, Garcia M, Harris T, Ayonayon HN, Rubin SM, Albert SM. [Perceptions of very old adults about informed care in medical encounters.](#) *J Am Geriatr Soc.* 2015; 63: 612-614. [PMC 4380224].
470. Iannaccone A, Giorgianni F, New DD, Hollingsworth TJ, Umfress A, Alhatem AH, Neeli I, Lenchik NI, Jennings BJ, Calzada JI, Satterfield S, Mathews D, Diaz RI, Harris T, Johnson KC, Charles S, Kritchevsky SB, Gerling IC, Beranova-Giorgianni S, Radic MZ, Health ABC study. [Circulating autoantibodies in age-related macular degeneration recognize human macular tissue antigens implicated in autophagy, immunomodulation, and protection from oxidative stress and apoptosis.](#) *PLoS One.* 2015; 10: e0145323. [PMC 4696815].
471. Isakova T, Cai X, Lee J, Katz R, Cauley JA, Fried LF, Hoofnagle AN, Satterfield S, Harris TB, Shlipak MG, Sarnak MJ, Ix JH, Health ABC study. [Associations of FGF23 with change in bone mineral density and fracture risk in older individuals.](#) *J Bone Miner Res.* 2015 Nov 21. (Epub ahead of print).
472. Kalogeropoulos AP, Georgiopoulou VV, Murphy RA, Newman AB, Bauer DC, Harris TB, Yang Z, Applegate WB, Kritchevsky SB. [Dietary sodium content, mortality, and risk for cardiovascular events in older adults: the Health, Aging, and Body Composition \(Health ABC\) Study.](#) *JAMA Intern Med.* 2015; 175: 410-419. [PMC 4785822].
473. Kamil RJ, Betz J, Powers BB, Pratt S, Kritchevsky S, Ayonayon HN, Harris TB, Helzner E, Deal JA, Martin K, Peterson M, Satterfield S, Simonsick EM, Lin FR, Health ABC study. [Association of hearing impairment with incident frailty and falls in older adults.](#) *J Aging Health.* 2015 Oct 5. (Epub ahead of print).
474. Katzman SM, Strotmeyer ES, Nalls MA, Zhao Y, Mooney S, Schork N, Newman AB, Harris TB, Yaffe K, Cummings SR, Liu Y, Tranah GJ, Health Aging Body Composition, Study. [Mitochondrial DNA sequence variation associated with peripheral nerve function in the elderly.](#) *J Gerontol A Biol Sci Med Sci.* 2015; 70: 1400-1408. [PMC 4612380].
475. Kaup AR, Nettiksimmons J, Harris TB, Sink KM, Satterfield S, Metti AL, Ayonayon HN, Yaffe K; Health, Aging, and Body Composition (Health ABC) Study. [Cognitive resilience to apolipoprotein E ε4: contributing factors in black and white older adults.](#) *JAMA Neurol.* 2015; 72: 340-8. [PMC 4624320].
476. Khan H, Kunutsor S, Kalogeropoulos AP, Georgiopoulou VV, Newman AB, Harris TB, Bibbins-Domingo K, Kauhanen J, Gheorghide M, Fonarow GC, Kritchevsky SB, Laukkanen JA, Butler J. [Resting heart rate and risk of incident heart failure: threeprospective cohort studies and a systematic meta-analysis.](#) *J Am Heart Assoc.* 2015; 4: e001364. [PMC 4330063].
477. Kositsawat J, Kuchel GA, Tooze JA, Houston DK, Cauley JA, Kritchevsky SB, Strotmeyer ES, Kanaya A, M, Harris TB, Johnson KC, Barry LC, Health ABC. [Vitamin D insufficiency and abnormal hemoglobin a1c in black and white older persons.](#) *J Gerontol A Biol Sci Med Sci.* 2015; 70: 525-531. [PMC 4375414].

478. Koyama A, Houston DK, Simonsick EM, Lee JS, Ayonayon HN, Shahar DR, Rosano C, Satterfield S, Yaffe K. [Association between the mediterranean diet and cognitive decline in a biracial population](#). *J Gerontol A Biol Sci Med Sci*. 2015; 70: 354-9. [PMC 4351391].
479. Lange-Maia BS, Strotmeyer ES, Harris TB, Glynn NW, Simonsick EM, Brach JS, Cauley JA, Richey PA, Schwartz AV, Newman AB, Health Aging and Body Composition Study. [Physical activity and change in long distance corridor walk performance in the Health, Aging, and Body Composition Study](#). *J Am Geriatr Soc*. 2015; 63:348-1354. [PMC 4770787].
480. Lo-Ciganic WH, Perera S, Gray SL, Boudreau RM, Zgibor JC, Strotmeyer ES, Donohue JM, Bunker CH, Newman AB, Simonsick EM, Bauer DC, Satterfield S, Caserotti P, Harris T, Shorr RI, Hanlon JT; Health, Aging and Body Composition Study. [Statin use and gait-speed decline in community-dwelling older adults](#). *J Am Geriatr Soc*. 2015; 63: 124-9. [PMC 4300263].
481. Malkov S, Cawthon PM, Peters KW, Cauley JA, Murphy RA, Visser M, Wilson JP, Harris T, Satterfield S, Cummings S, Shepherd JA; Health ABC Study. [Hip fractures risk in older men and women associated with DXA-derived measures of thigh subcutaneous fat thickness, cross-sectional muscle area, and muscle density](#). *J Bone Miner Res*. 2015; 30: 1414-21.
482. Marcum ZA, Perera S, Newman AB, Thorpe JM, Switzer GE, Gray SL, Simonsick EM, Shorr RI, Bauer DC, Castle NG, Studenski SA, Hanlon JT. [Antihypertensive use and recurrent falls in community-dwelling older adults: Findings from the Health ABC Study](#). *J Gerontol A Biol Sci Med Sci*. 2015; 70: 1562-1568. [PMC 4643613].
483. Marcum ZA, Perera S, Thorpe JM, Switzer GE, Gray SL, Castle NG, Strotmeyer ES, Simonsick EM, Bauer DC, Shorr RI, Studenski SA, Hanlon JT. [Anticholinergic use and recurrent falls in community-dwelling older adults: Findings From the Health ABC Study](#). *Ann Pharmacother*. 2015; 49: 1214-1221. [PMC 4609603].
484. Metti AL, Aizenstein H, Yaffe K, Boudreau RM, Newman A, Launer L, Gianaros PJ, Lopez OL, Saxton J, Ives DG, Kritchevsky S, Vallejo AN, Rosano C. [Trajectories of peripheral interleukin-6, structure of the hippocampus, and cognitive impairment over 14 years in older adults](#). *Neurobiol Aging*. 2015; 36: 3038-3044. [PMC 4718400].
485. Mishra S, Harris TB, Hsueh WC, Hue T, Leak TS, Li R, Mehta M, Vaisse C, Sahyoun NR. [The association of serum leptin with mortality in older adults](#). *PloS One*. 2015; 10: e0140763. [PMC 4608587].
486. Nadkarni NK, Perera S, Hanlon JT, Lopez O, Newman AB, Aizenstein H, Elam M, Harris TB, Kritchevsky S, Yaffe K, Rosano C. [Statins and brain integrity in older adults: Secondary analysis of the Health ABC study](#). *Alzheimers Dement*. 2015; 11: 1202-11. [PMC 4499493].
487. Naples JG, Marcum ZA, Perera S, Gray SL, Newman AB, Simonsick EM, Yaffe K, Shorr RI, Hanlon JT, Health, Aging Body Composition, Study. [Concordance between anticholinergic burden scales](#). *J Am Geriatr Soc*. 2015; 63: 2120-2124. [PMC 4617193].

488. Nettiksimmons J, Ayonayon H, Harris T, Phillips C, Rosano C, Satterfield S, Yaffe K, Health, ABC Study. [Development and validation of risk index for cognitive decline using blood-derived markers](#). *Neurology*. 2015; 84: 696-702. [PMC 4336104].
489. Nettleton JA, Follis JL, Ngwa JS, Smith CE, Ahmad S, Tanaka T, Wojczynski MK, Voortman T, Lemaitre RN, Kristiansson K, Nuotio ML, Houston DK, Perala MM, Qi Q, Sonestedt E, Manichaikul A, Kanoni S, Ganna A, Mikkila V, North KE, Siscovick DS, Harald K, McKeown NM, Johansson I, Rissanen H, Liu Y, Lahti J, Hu FB, Bandinelli S, Rukh G, Rich S, Booij L, Dimitriou M, Ax E, Raitakari O, Mukamal K, Mannisto S, Hallmans G, Jula A, Ericson U, Jacobs DRJr, Van Rooij FJ, Deloukas P, Sjogren P, Kahonen M, Djousse L, Perola M, Barroso I, Hofman A, Stirrups K, Viikari J, Uitterlinden AG, Kalafati IP, Franco OH, Mozaffarian D, Salomaa V, Borecki I B, Knekt P, Kritchevsky SB, Eriksson JG, Dedoussis GV, Qi L, Ferrucci L, Orho-Melander M, Zillikens MC, Ingelsson E, Lehtimaki T, Renstrom F, Cupples LA, Loos RJ, Franks PW. [Gene x dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry](#). *Hum Mol Genet*. 2015; 24: 4728-4738. [PMC 4512626].
490. Reinders I, Murphy RA, Martin KR, Brouwer IA, Visser M, White DK, Newman AB, Houston DK, Kanaya A M, Nagin DS, Harris TB. [Body mass index trajectories in relation to change in lean mass and physical function: The Health, Aging and Body Composition Study](#). *J Amer Geriatr Soc*. 2015; 63: 1615-1621. [PMC 4785850].
491. Rosano C, Abebe KZ, Aizenstein HJ, Boudreau R, Jennings JR, Venkatraman V, Harris TB, Yaffe K, Satterfield S, Newman AB, Health ABC Study. [Longitudinal systolic blood pressure characteristics and integrity of white matter tracts in a cohort of very old black and white adults](#). *Am J Hypertens*. 2015; 28: 326-334. [PMC 4325666].
492. Semba RD, Sun K, Schwartz AV, Varadhan R, Harris TB, Satterfield S, Garcia M, Ferrucci L, Newman AB, Health ABCS. [Serum carboxymethyl-lysine, an advanced glycation end product, is associated with arterial stiffness in older adults](#). *Journal of hypertension* 2015;33:797-803; discussion [PMC4458067].
493. Shea MK, Kritchevsky SB, Hsu FC, Nevitt M, Booth SL, Kwoh CK, McAlindon TE, Vermeer C, Drummen N, Harris TB, Womack C, Loeser RF, Health ABC Study. [The association between vitamin K status and knee osteoarthritis features in older adults: The Health, Aging and Body Composition Study](#). *Osteoarthritis Cartilage*. 2015; 23: 370-378. [PMC 4339507].
494. Shea MK, Loeser RF, Hsu FC, Booth SL, Nevitt M, Simonsick EM, Strotmeyer E S, Vermeer C, Kritchevsky SB, Health ABC Study. [Vitamin K status and lower extremity function in older adults: The Health Aging and Body Composition Study](#). *J Gerontol A Biol Sci Med Sci*. 2015 Nov.17. [Epub ahead of print].
495. Singh J, Schupf N, Boudreau R, Matteini AM, Prasad T, Newman AB, Liu Y, Christensen K, Kammerer CM. [Association of aging-related endophenotypes with mortality in 2 cohort studies: the Long Life Family Study and the Health, Aging and Body Composition Study](#). *Am J Epidemiol*.. 2015; 182: 926-935. [PMC 4668756].

496. Swenor BK, Simonsick EM, Ferrucci L, Newman AB, Rubin S, Wilson V, Health, Aging and Body Composition Study. [Visual impairment and incident mobility limitations: the health, aging and body composition study.](#) *J Am Geriatr Soc.* 2015; 63: 46-54. [PMC 4300238].
497. Tabatabai LS, Cummings SR, Tylavsky FA, Bauer DC, Cauley JA, Kritchevsky SB, Newman A, Simonsick EM, Harris TB, Sebastian A, Sellmeyer DE; Health, Aging, and Body Composition Study. [Arterialized venous bicarbonate is associated with lower bone mineral density and an increased rate of bone loss in older men and women.](#) *J Clin Endocrinol Metab.* 2015; 100: 1343-1349. [PMC 4399281].
498. Tian Q, Glynn NW, Erickson KI, Aizenstein HJ, Simonsick EM, Yaffe K, Harris TB, Kritchevsky SB, Boudreau RM, Newman AB, Lopez OL, Saxton J, Rosano C. [Objective measures of physical activity, white matter integrity and cognitive status in adults over age 80.](#) *Behav Brain Res.* 2015; 284: 51-57. [PMC 4369426].
499. Tranah GJ, Yaffe K, Katzman SM, Lam ET, Pawlikowska L, Kwok PY, Schork NJ, Manini TM, Kritchevsky S, Thomas F, Newman AB, Harris TB, Coleman AL, Gorin MB, Helzner EP, Rowbotham MC, Browner WS, Cummings SR, Health, Aging Body Composition, Study. [Mitochondrial DNA heteroplasmy associations with neurosensory and mobility function in elderly adults.](#) *J Gerontol A Biol Sci Med Sci.* 2015; 70: 1418-1424. [PMC 4612388].
500. Ward RE, Boudreau RM, Caserotti P, Harris TB, Zivkovic S, Goodpaster BH, Satterfield S, Kritchevsky S, Schwartz AV, Vinik AI, Cauley JA, Newman AB, Strotmeyer ES, Health ABC study. [Sensory and motor peripheral nerve function and longitudinal changes in quadriceps strength.](#) *J Gerontol A Biol Sci Med Sci.* 2015; 70: 464-470. [PMC 4375416].
501. Wessel J, Chu AY, Willems SM, Wang S, Yaghootkar H, Brody JA, Dauriz M, Hivert MF, Raghavan S, Lipovich L, Hidalgo B, Fox K, Huffman JE, An P, Lu Y, Rasmussen-Torvik LJ, Grarup N, Ehm MG, Li L, Baldrige AS, Stancakova A, Abrol R, Besse C, Boland A, Bork-Jensen J, Fornage M, Freitag DF, Garcia ME, Guo X, Hara K, Isaacs A, Jakobsdottir J, Lange LA, Layton JC, Li M, Hua Zhao J, Meidtner K, Morrison AC, Nalls MA, Peters MJ, Sabater-Lleal M, Schurmann C, Silveira A, Smith AV, Southam L, Stoiber MH, Strawbridge RJ, Taylor KD, Varga TV, Allin KH, Amin N, Aponte JL, Aung T, Barbieri C, Bihlmeyer NA, Boehnke M, Bombieri C, Bowden DW, Burns SM, Chen Y, Chen YD, Cheng CY, Correa A, Czajkowski J, Dehghan A, Ehret GB, Eiriksdottir G, Escher SA, Farmaki AE, Franberg M, Gambaro G, Giulianini F, Goddard WA, 3rd, Goel A, Gottesman O, Grove ML, Gustafsson S, Hai Y, Hallmans G, Heo J, Hoffmann P, Ikram MK, Jensen RA, Jorgensen ME, Jorgensen T, Karaleftheri M, Khor CC, Kirkpatrick A, Kraja AT, Kuusisto J, Lange EM, Lee IT, Lee WJ, Leong A, Liao J, Liu C, Liu Y, Lindgren CM, Linneberg A, Malerba G, Mamakou V, Marouli E, Maruthur NM, Matchan A, McKean-Cowdin R, McLeod O, Metcalf GA, Mohlke KL, Muzny DM, Ntalla I, Palmer ND, Pasko D, Peter A, Rayner NW, Renstrom F, Rice K, Sala CF, Sennblad B, Serafetinidis I, Smith JA, Soranzo N, Speliotes EK, Stahl EA, Stirrups K, Tentolouris N, Thanopoulou A, Torres M, Traglia M, Tsafantakis E, Javad S, Yanek LR, Zengini E, Becker DM, Bis JC, Brown JB, Cupples LA, Hansen T, Ingelsson E, Karter AJ, Lorenzo C, Mathias RA, Norris JM, Peloso GM, Sheu WH, Toniolo D, Vaidya D, Varma R, Wagenknecht LE, Boeing H, Bottinger EP, Dedoussis G, Deloukas P, Ferrannini E, Franco OH, Franks PW, Gibbs RA, Gudnason V, Hamsten A, Harris TB, Hattersley AT, Hayward C, Hofman A, Jansson JH, Langenberg C, Launer LJ, Levy D, Oostra BA, O'Donnell CJ, O'Rahilly S, Padmanabhan S, Pankow JS, Polasek O, Province MA, Rich SS, Ridker PM, Rudan I, Schulze MB, Smith BH, Uitterlinden AG, Walker M, Watkins H, Wong TY, Zeggini

E, Laakso M, Borecki IB, Chasman DI, Pedersen O, Psaty BM, Tai ES, van Duijn CM, Wareham NJ, Waterworth DM, Boerwinkle E, Kao WH, Florez JC, Loos RJ, Wilson JG, Frayling TM, Siscovick DS, Dupuis J, Rotter JI, Meigs JB, Scott RA, Goodarzi MO. [Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility](#). *Nat Commun*. 2015; 6: 5897. [PMC 4311266].

502. Williams JA, Sink KM, Toozé JA, Atkinson HH, Cauley JA, Yaffe K, Tylavsky FA, Rubin SM, Simonsick EM, Kritchevsky SB, Houston DK. [Low 25-hydroxyvitamin d concentrations predict incident depression in well-functioning older adults: the health, aging, and body composition study](#). *J Gerontol A Biol Sci Med Sci*. 2015; 70: 757-763. [PMC 4447802].
503. Zimmermann E, Angquist LH, Mirza SS, Zhao, JH, Chasman DI, Fischer K, Qi Q, Smith AV, Thinggaard M, Jarczok MN, Nalls MA, Trompet S, Timpson NJ, Schmidt B, Jackson AU, Lyytikäinen LP, Verweij N, Mueller-Nurasyid M, Vikstrom M, Marques-Vidal P, Wong A, Meidtnér K, Middelberg RP, Strawbridge RJ, Christiansen L, F. TO-Mortality Collaborating Group, Kyvik KO, Hamsten A, Jaaskelainen T, Tjønneland A, Eriksson JG, Whitfield JB, Boeing H, Hardy R, Vollenweider P, Leander K, Peters A, van der Harst P, Kumari M, Lehtimäki T, Meirhaeghe A, Tuomilehto J, Jockel KH, Ben-Shlomo Y, Sattar N, Baumeister SE, Davey Smith G, Casas JP, Houston DK, Marz W, Christensen K, Gudnason V, Hu FB, Metspalu A, Ridker PM, Wareham NJ, Loos RJ, Tiemeier H, Sonestedt E, Sørensen TI. [Is the adiposity-associated FTO gene variant related to all-cause mortality independent of adiposity? Meta-analysis of data from 169,551 Caucasian adults](#). *Obes Rev*. 2015; 16: 327-340. [PMC 4564522].

2016

504. Albert SM, Lunney JR, Ye L, Boudreau R, Ives D, Satterfield S, Ayonayon HN, Rubin SM, Newman AB, Harris T. [Symptom burden and end-of-life treatment preferences in the very old](#). *Journal of pain and symptom management* 2016.[Epub ahead of print].
505. Beijers RJ, van den Borst B, Newman AB, Yende S, Kritchevsky SB, Cassano PA, Bauer DC, Harris TB, Schols AM. [A multidimensional risk score to predict all-cause hospitalization in community-dwelling older individuals with obstructive lung disease](#). *Journal of the American Medical Directors Association* 2016;17:508-13.[PMCID:4884517].
506. Best JR, Liu-Ambrose T, Boudreau RM, Ayonayon HN, Satterfield S, Simonsick EM, Studenski S, Yaffe K, Newman AB, Rosano C. [An evaluation of the longitudinal, bidirectional associations between gait speed and cognition in older women and men](#). *The journals of gerontology Series A, Biological sciences and medical sciences* 2016. [Epub ahead of print].
507. Brown PJ, Roose SP, Zhang J, Wall M, Rutherford B, Ayonayon HN, Butters MA, Harris T, Newman A, Satterfield S, Simonsick EM, Yaffe K, Health ABC Study. [Inflammation, depression, and slow gait: A high mortality phenotype in later life](#). *J Gerontol A Biol Sci Med Sci*. 2016; 71: 221-227. [PMC 4723663].
508. Callaghan BC, Xia R, Banerjee M, de Rekeneire N, Harris TB, Newman AB, Satterfield S, Schwartz AV, Vinik AI, Feldman EL, Strotmeyer ES. [Metabolic syndrome components are](#)

- [associated with symptomatic polyneuropathy independent of glycemic status](#). *Diabetes care* 2016.[Epub ahead of print].
509. Contrera KJ, Betz J, Deal J, Choi J, Ayonayon HN, Harris T, Helzner E, Martin KR, Mehta K, Pratt S, Rubin SM, Satterfield S, Yaffe K, Simonsick EM, Lin FR. [Association of hearing impairment and anxiety in older adults](#). *J Aging Health*. 2016 Feb 24. [Epub ahead of print].
510. Contrera KJ, Betz J, Deal JA, Choi JS, Ayonayon HN, Harris T, Helzner E, Martin KR, Mehta K, Pratt S, Rubin SM, Satterfield S, Yaffe K, Garcia M, Simonsick EM, Lin FR, Health ABC Study. [Association of hearing impairment and emotional vitality in older adults](#). *J Gerontol B Psychol Sci Soc Sci*. 2016 Feb 16. [Epub ahead of print].
511. Deal JA, Betz J, Yaffe K, Harris T, Purchase-Helzner E, Satterfield S, Pratt S, Govil N, Simonsick EM, Lin FR. [Hearing impairment and incident dementia and cognitive decline in older adults: The Health ABC Study](#). *J Gerontol A Biol Sci Med Sci*. 2016 Feb 12. [Epub ahead of print].
512. Dehghan A, Bis JC, White CC, Smith AV, Morrison AC, Cupples LA, Trompet S, Chasman DI, Lumley T, Volker U, Buckley BM, Ding J, Jensen MK, Folsom AR, Kritchevsky SB, Girman CJ, Ford I, Dorr M, Salomaa V, Uitterlinden AG, Eiriksdottir G, Vasana RS, Franceschini N, Carty CL, Virtamo J, Demissie S, Amouyel P, Arveiler D, Heckbert SR, Ferrieres J, Ducimetiere P, Smith NL, Wang YA, Siscovick DS, Rice KM, Wiklund PG, Taylor KD, Evans A, Kee F, Rotter JI, Karvanen J, Kuulasmaa K, Heiss G, Kraft P, Launer LJ, Hofman A, Markus MR, Rose LM, Silander K, Wagner P, Benjamin EJ, Lohman K, Stott DJ, Rivadeneira F, Harris TB, Levy D, Liu Y, Rimm EB, Jukema JW, Volzke H, Ridker PM, Blankenberg S, Franco OH, Gudnason V, Psaty BM, Boerwinkle E, O'Donnell CJ. [Genome-wide association study for incident myocardial infarction and coronary heart disease in prospective cohort studies: The CHARGE Consortium](#). *PloS one* 2016;11:e0144997.[PMC 4780701].
513. Demirkan A, Lahti J, Direk N, Viktorin A, Lunetta KL, Terracciano A, Nalls MA, Tanaka T, Hek K, Fornage M, Wellmann J, Cornelis MC, Ollila HM, Yu L, Smith JA, Pilling LC, Isaacs A, Palotie A, Zhuang WV, Zonderman A, Faul JD, Sutin A, Meirelles O, Mulas A, Hofman A, Uitterlinden A, Rivadeneira F, Perola M, Zhao W, Salomaa V, Yaffe K, Luik AI, Liu Y, Ding J, Lichtenstein P, Landen M, Widen E, Weir DR, Llewellyn DJ, Murray A, Kardina SL, Eriksson JG, Koenen K, Magnusson PK, Ferrucci L, Mosley TH, Cucca F, Oostra BA, Bennett DA, Paunio T, Berger K, Harris TB, Pedersen NL, Murabito JM, Tiemeier H, van Duijn CM, Raikonen K. [Somatic, positive and negative domains of the Center for Epidemiological Studies Depression \(CES-D\) scale: a meta-analysis of genome-wide association studies](#). *Psychological medicine* 2016:1-11.[Epub ahead of print].
514. Endeshaw YW, Schwartz AV, Stone K, Caserotti P, Harris T, Smagula S, Satterfield S. [Nocturia, insomnia symptoms and mortality among older men: The Health, Aging and Body Composition Study](#). *J Clin Sleep Med*. 2016 Feb 29. [Epub ahead of print].
515. Fragala MS, Alley DE, Shardell MD, Harris TB, McLean RR, Kiel DP, Cawthon PM, Dam TT, Ferrucci L, Guralnik JM, Kritchevsky SB, Vassileva MT, Gudnason V, Eiriksdottir G, Koster A, Newman A, Siggeirsdottir K, Satterfield S, Studenski SA, Kenny AM. [Comparison of handgrip and leg extension strength in predicting slow gait speed in older adults](#). *J Am Geriatr Soc*. 2016; 64: 144-150.

516. Garimella PS, Katz R, Patel KV, Kritchevsky SB, Parikh CR, Ix JH, Fried LF, Newman AB, Shlipak MG, Harris TB, Sarnak MJ, Health ABC Study. [Association of serum erythropoietin with cardiovascular events, kidney function decline, and mortality: The Health Aging and Body Composition Study](#). *Circ Heart Fail*. 2016; 9: e002124. [PMC 4698899].
517. Gencer B, Auer R, de Rekeneire N, Butler J, Kalogeropoulos A, Bauer DC, Kritchevsky SB, Miljkovic I, Vittinghoff E, Harris T, Rodondi N. [Association between resistin levels and cardiovascular disease events in older adults: The health, aging and body composition study](#). *Atherosclerosis*. 2016; 245: 181-186.
518. Izano M, Wei E, Tai C, Gregorich S, Harris TB, Klepin H, Swede H, Satterfield S, Murphy R, Newman AB, Rubin S, Braithwaite D. [Chronic inflammation and risk of colorectal and other obesity-related cancers: the Health, Aging and Body Composition Study](#). *Int J Cancer*. 2016; 138: 1118-1128.
519. Kaup AR, Byers AL, Falvey C, Simonsick EM, Satterfield S, Ayonayon HN, Smagula SF, Rubin SM, Yaffe K. [Trajectories of depressive symptoms in older adults and risk of dementia](#). *JAMA psychiatry* 2016.[Epub ahead of print].
520. Lange-Maia BS, Newman AB, Cauley JA, Boudreau RM, Jakicic JM, Caserotti P, Glynn NW, Harris TB, Kritchevsky SB, Schwartz AV, Satterfield S, Simonsick EM, Vinik AI, Zivkovic S, Strotmeyer ES, Health, Aging Body Composition, Study. [Sensorimotor peripheral nerve function and the longitudinal relationship with endurance walking in the Health, Aging and Body Composition Study](#). *Arch Phys Med*. 2016; 97: 45-52. [PMC 4696894].
521. Larsen BA, Strotmeyer ES, Criqui MH, Kanaya AM, Fried LF, Schwartz AV, Harris TB, Ix JH, Health ABC Study. [Association of muscle mass, area, and strength with incident diabetes in older adults: The Health ABC Study](#). *J Clin Endocrinol Metab*: jc20153643. 2016 Mar 1. [Epub ahead of print].
522. Magnani JW, Wang N, Benjamin EJ, Garcia ME, Bauer DC, Butler J, Ellinor PT, Kritchevsky S, Marcus GM, Newman A, Phillips CL, Sasai H, Satterfield S, Sullivan LM, Harris TB. [Atrial fibrillation and declining physical performance in older adults: The Health, Aging, and Body Composition Study](#). *Circulation Arrhythmia and electrophysiology* 2016;9:e003525. [Epub ahead of print].
523. Marcum ZA, Perera S, Thorpe JM, Switzer GE, Castle NG, Strotmeyer ES, Ayonayon HN, Phillips CL, Rubin S, Zucker-Levin AR, Bauer DC, Shorr RI, Kang Y, Gray SL, Hanlon JT. Antidepressant use and recurrent falls in community dwelling older adults: findings from the Health ABC study. *Ann Pharmacother*. (in press).
524. Lloyd JT, Alley DE, Hochberg MC, Waldstein SR, Harris TB, Kritchevsky SB, Schwartz AV, Strotmeyer ES, Womack C, Orwig DL. [Changes in bone mineral density over time by body mass index in the Health ABC Study](#). *Osteoporosis Int*. 2016;27:2109-16.
525. Mener DJ, Betz J, Yaffe K, Harris TB, Helzner EP, Satterfield S, Houston DK, Strotmeyer ES, Pratt SR, Simonsick EM, Lin FR, Health ABC Study. [Apolipoprotein E allele and hearing thresholds in older adults](#). *Am J Alzheimers Dis Other Dement*. 2016; 31: 34-39. [PMC 4258173].

526. Murphy RA, Hagaman AK, Reinders I, Steeves JA, Newman AB, Rubin SM, Satterfield S, Kritchevsky SB, Yaffe K, Ayonayon HN, Nagin DS, Simonsick EM, Penninx BW, Harris TB. [Depressive trajectories and risk of disability and mortality in older adults: Longitudinal findings from the Health, Aging, and Body Composition](#). *J Gerontol A Biol Sci Med Sci*. 2016; 71: 228-235. [PMC 4723662].
527. Naples JG, Marcum ZA, Perera S, Newman AB, Greenspan SL, Gray SL, Bauer DC, Simonsick EM, Shorr RI, Hanlon JT. [Impact of drug-drug and drug-disease interactions on gait speed in community-dwelling older adults](#). *Drugs & aging* 2016.;33:411-8.[PMC 4873384].
528. Odden MC, Wu C, Shlipak MG, Psaty BM, Katz R, Applegate WB, Harris T, Newman AB, Peralta CA. [Blood pressure trajectory, gait speed, and outcomes: The Health, Aging, and Body Composition Study](#). *The journals of gerontology Series A, Biological sciences and medical sciences* 2016.[Epub ahead of print].
529. 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; 71: 63-71. [PMC 4715231].
530. Raphael KL, Murphy RA, Shlipak MG, Satterfield S, Huston HK, Sebastian A, Sellmeyer DE, Patel KV, Newman AB, Sarnak MJ, Ix JH, Fried LF, Health ABC Study. [Bicarbonate concentration, acid-base status, and mortality in the Health, Aging, and Body Composition Study](#). *Clin J Am Soc Nephrol*. 2016; 11: 308-316. [PMC 4741040].
531. Rosario BL, Rosso AL, Aizenstein HJ, Harris T, Newman AB, Satterfield S, Studenski SA, Yaffe K, Rosano C, Health ABC Study. [Cerebral white matter and slow gait: Contribution of hyperintensities and normal-appearing parenchyma](#). *J Gerontol A Biol Sci Med Sci*. 2016 Jan 11. [Epub ahead of print].
532. Semba RD, Ferrucci L, Sun K, Simonsick E, Turner R, Miljkovic I, Harris T, Schwartz AV, Asao K, Kritchevsky S, Newman AB, Health ABC Study. [Low plasma klotho concentrations and decline of knee strength in older adults](#). *J Gerontol A Biol Sci Med Sci*. 2016; 71: 103-108. [PMC 4706099].
533. Sung YJ, Winkler TW, Manning AK, Aschard H, Gudnason V, Harris TB, Smith AV, Boerwinkle E, Brown MR, Morrison AC, Fornage M, Lin LA, Richard M, Bartz TM, Psaty BM, Hayward C, Polasek O, Marten J, Rudan I, Feitosa MF, Kraja AT, Province MA, Deng X, Fisher VA, Zhou Y, Bielak LF, Smith J, Huffman JE, Padmanabhan S, Smith BH, Ding J, Liu Y, Lohman K, Bouchard C, Rankinen T, Rice TK, Arnett D, Schwander K, Guo X, Palmas W, Rotter JI, Alfred T, Bottinger EP, Loos RJ, Amin N, Franco OH, van Duijn CM, Vojinovic D, Chasman DI, Ridker PM, Rose LM, Kardina S, Zhu X, Rice K, Borecki IB, Rao DC, Gauderman WJ, Cupples LA. [An empirical comparison of joint and stratified frameworks for studying G x E interactions: Systolic blood pressure and smoking in the CHARGE gene-lifestyle interactions working group](#). *Genetic epidemiology* 2016.[Epub ahead of print].
534. Willcox BJ, Tranah GJ, Chen R, Morris BJ, Masaki KH, He Q, Willcox DC, Allsopp RC, Moisyadi S, Poon LW, Rodriguez B, Newman AB, Harris TB, Cummings SR, Liu Y, Parimi

N, Evans DS, Davy P, Gerschenson M, Donlon TA. [The FoxO3 gene and cause-specific mortality](#). *Aging cell* 2016. [Epub ahead of print].