

Stanford



Deborah Kado

Professor of Medicine (Primary Care and Population Health) and, by courtesy, of
Epidemiology and Population Health
Medicine - Primary Care and Population Health

CLINICAL OFFICE (PRIMARY)

- **Stanford Senior Care**

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Bio

BIO

Dr. Kado is a board-certified, fellowship-trained doctor specializing in geriatrics. She serves as co-director of the Stanford Longevity Center. She is a professor of medicine and chief of research for the Geriatrics Section in the Department of Medicine, Division of Primary Care and Population Health. She is also the Director of the Geriatric Research, Education, and Clinical Center (GRECC) at VA Palo Alto Health Care System.

For each patient, Dr. Kado prepares a personalized care plan. Her objective is to help all individuals maintain the best possible health and quality of life as they age.

A special interest of Dr. Kado is bone health. She has conducted extensive research focused on osteoporosis and the related disorder hyperkyphosis.

Since joining the UCLA faculty in 2000, she has received continuous funding for her research from the National Institutes of Health (NIH).

She has over 100 peer-reviewed publications of her research findings in the Journal of Bone and Mineral Research, Osteoporosis International, Journal of Gerontology and Medical Sciences, Journal of Geriatric Oncology, Nature Communications, and other peer-reviewed journals.

In 2007, she defined hyperkyphosis as a new geriatric syndrome. Her discoveries in this field were first featured in the American College of Physician's premier internal medicine journal Annals of Internal Medicine. Later, they also appeared in a dedicated chapter in UpToDate, the electronic resource providing evidence-based clinical decision support for doctors worldwide.

Prior to coming to Stanford, Dr. Kado practiced at UC San Diego where she started a dedicated osteoporosis clinic for patient care and research. She later broadened her research interests beyond musculoskeletal aging to study other aging-related topics such as the gut microbiome in older men and the effects of cancer treatments on aging in newly diagnosed breast cancer patients.

Dr. Kado is a California native. She trained at UCSF and UCLA. She also earned a Master of Science degree in epidemiology at the UCLA School of Public Health, sponsored by the John Hartford Foundation.

She is a member of the American Geriatrics Society, American Society of Bone and Mineral Research, Gerontological Society of America, The Endocrine Society, and other professional organizations. She co-chairs the NIH National Institute on Aging Workshop for the American Society of Bone and Mineral Research. She also participates in the Bone Health Working Group of the Society for Women's Health Research.

CLINICAL FOCUS

- Bone Health Specialist
- Internal Medicine

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Medicine - Primary Care and Population Health
- Professor - University Medical Line (By courtesy), Epidemiology and Population Health
- Member, Wu Tsai Human Performance Alliance

ADMINISTRATIVE APPOINTMENTS

- Director of the Geriatric Research Education Clinical Center (GRECC), GRECC, Veterans Health Administration, Palo Alto, CA, (2023- present)
- Chief of Geriatrics Research, Stanford University School of Medicine, (2021- present)
- Co-Director, Stanford Longevity Center, (2021-2024)
- Director, Advanced Training in Geriatrics Fellowship, GRECC, Veterans Health Administration, Palo Alto, CA, (2021- present)

HONORS AND AWARDS

- Fellow, American Society of Bone and Mineral Research, American Society of Bone and Mineral Research (2020)

PROFESSIONAL EDUCATION

- Board Certification: Internal Medicine, American Board of Internal Medicine (2020)
- Board Certification: Geriatric Medicine, American Board of Internal Medicine (2000)
- Fellowship: University of California, Los Angeles; UCLA Division of Geriatrics (2000) CA
- Residency: Harbor UCLA Internal Medicine Residency (1995) CA
- Medical Education: Weill Cornell Medical College (1991) NY

Teaching

COURSES

2023-24

- Being Mortal: Medicine, Mortality and Caring for Older Adults: MED 296 (Aut, Spr)
- Longevity: HUMBIO 149L, PSYCH 102 (Win)

2021-22

- Longevity: HUMBIO 149L, MED 229, PSYCH 102 (Win)

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Endocrinology (Fellowship Program)
- Geriatric Medicine (Fellowship Program)

Publications

PUBLICATIONS

- **Balancing fracture risk versus risk of mortality before fracture among women aged 80 years or older.** *Journal of the American Geriatrics Society*
Schousboe, J. T., Langsetmo, L., Fink, H. A., Kado, D. M., Cauley, J. A., Taylor, B. C., Ensrud, K. E.
2024
- **A protocol for the prospective study of urinary cadmium with risk of fracture, bone loss, and muscle loss.** *JBMR plus*
de la Bastide, C., Soares, L., Lui, L. Y., Harrington, J., Cawthon, P., Orwoll, E., Kado, D., Meliker, J.
2024; 8 (2): ziad006
- **Associations between Walking Speed and Gut Microbiome Composition in Older Men from the MrOS Study.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
Farsijani, S., Cauley, J. A., Cawthon, P. M., Langsetmo, L., Orwoll, E. S., Kado, D. M., Kiel, D. P., Newman, A. B.
2024
- **Night-to-Night Sleep Duration Variability and Gut Microbial Diversity: More Evidence for a Brain-Gut Microbiome-Sleep Connection.** *Sleep*
Kado, D. M.
2024
- **Optimizing exoskeleton assistance to improve walking speed and energy economy for older adults.** *Journal of neuroengineering and rehabilitation*
Lakmazaheri, A., Song, S., Vuong, B. B., Biskner, B., Kado, D. M., Collins, S. H.
2024; 21 (1): 1
- **ASSOCIATIONS BETWEEN WALKING SPEED AND GUT MICROBIOME DIVERSITY IN OLDER MEN FROM THE MROS STUDY**
Farsijani, S., Cauley, J., Cawthon, P., Langsetmo, L., Orwoll, E., Newman, A., Kado, D.
OXFORD UNIV PRESS.2023: 600
- **Breaking Up Sedentary Time Reduces Recurrent Fall Risk, but Not Incident Fracture Risk in Older Men.** *JBMR plus*
Roe, L. S., Harrison, S., Cawthon, P. M., Ensrud, K., Gabriel, K. P., Kado, D. M., Cauley, J. A.
2023; 7 (12): e10803
- **The Vitamin D Metabolite Ratio is Associated with Volumetric Bone Density in Older Men.** *The Journal of clinical endocrinology and metabolism*
Ginsberg, C., Blackwell, T., Cheng, J. H., Potok, O. A., Cauley, J. A., Ensrud, K., Hsu, S., Kado, D. M., Orwoll, E., Cawthon, P. M., Ix, J. H.
2023
- **A two-cohort study on the association between the gut microbiota and bone density, microarchitecture, and strength.** *Frontiers in endocrinology*
Okoro, P. C., Orwoll, E. S., Huttenhower, C., Morgan, X., Kuntz, T. M., McIver, L. J., Dufour, A. B., Bouxsein, M. L., Langsetmo, L., Farsijani, S., Kado, D. M., Pacifici, R., Sahni, et al
2023; 14: 1237727
- **Breaking Up Sedentary Time Reduces Recurrent Fall Risk, but Not Incident Fracture Risk in Older Men** *JBMR PLUS*
Roe, L. S., Harrison, S., Cawthon, P. M., Ensrud, K., Gabriel, K., Kado, D. M., Cauley, J. A., Osteoporotic Fractures Men MrOS S
2023
- **Advantages and Disadvantages of Random Forest Models for Prediction of Hip Fracture Risk Versus Mortality Risk in the Oldest Old.** *JBMR plus*
Langsetmo, L., Schousboe, J. T., Taylor, B. C., Cauley, J. A., Fink, H. A., Cawthon, P. M., Kado, D. M., Ensrud, K. E.
2023; 7 (8): e10757
- **Advantages and Disadvantages of Random Forest Models for Prediction of Hip Fracture Risk Versus Mortality Risk in the Oldest Old** *JBMR PLUS*
Langsetmo, L. T., Schousboe, J. C., Taylor, B. A., Cauley, J. A., Fink, H. M., Cawthon, P. M., Kado, D. E., Ensrud, K., Osteoporotic Fractures Men
2023
- **The Association of Intensive Blood Pressure Treatment and Non-Fatal Cardiovascular or Serious Adverse Events in Older Adults with Mortality: Mediation Analysis in SPRINT.** *European journal of preventive cardiology*
Krishnaswami, A., Rich, M. W., Kwak, M. J., Goyal, P., Forman, D. E., Damluji, A. A., Solomon, M., Rana, J. S., Kado, D. M., Odden, M. C.
2023

- **Associations of Lean Mass, Muscular Strength, and Physical Function with Trabecular Bone Score in Older Adults.** *Journal of clinical densitometry : the official journal of the International Society for Clinical Densitometry*
Seaton, M. P., Nichols, J. F., Rauh, M. J., Kado, D. M., Wetherell, J. L., Lenze, E. J., Wing, D.
2023: 101370
- **CAN MUSCLE MASS EXPLAIN THE RELATIONSHIP BETWEEN EGFRDIFF (=EGFRCYSEGFRCR) AND FRAILTY IN OLDER MEN?**
Yuan, J. H., Rifkin, D. E., Ginsberg, C., Cawthon, P., Kado, D. M., Bauer, S. R., Ensrud, K., Hoffman, A., Potok, O.
W B SAUNDERS CO-ELSEVIER INC.2023: S127
- **Vitamin D Metabolite Ratio and Coronary Artery Calcification in the Multi-Ethnic Study of Atherosclerosis.** *Circulation. Cardiovascular imaging*
Ginsberg, C., Hoofnagle, A. N., Katz, R., Cheng, J. H., Hsu, S., Budoff, M. J., Kado, D. M., Kestenbaum, B., Siscovick, D. S., Michos, E. D., Ix, J. H., de Boer, I. H.
2023; 16 (3): e015055
- **FSH, BMAT Composition, and Longitudinal Changes in BMAT in Older Adults**
Kim, T., Hue, T., Ewing, S., Li, X., Sigurosson, S., Guonason, V., Velduis-Vlug, A., Kado, D., Vittinghoff, E., Wu, K., Koh, E., Rosen, C., Zaidi, et al
WILEY.2023: 219
- **Performance of FRAX and Garvan Fracture Risk Assessment Tools in Hip Fracture Prediction in US Adults Aged 80 Year and Older: Findings from the Study of Osteoporotic Fractures (SOF) and Osteoporotic Fractures in Men (MrOS) Study**
Ensrud, K., Schousboe, J., Fink, H., Leslie, W., Taylor, B., Cawthon, P., Kado, D., Lane, N., Crandall, C., Cauley, J., Langsetmo, L.
WILEY.2023: 40
- **Balancing Fracture Risk versus Risk of Mortality Before Fracture Among Women Age 80 Years or Older**
Schousboe, J., Langsetmo, L., Fink, H., Kado, D., Cauley, J., Taylor, B., Ensrud, K.
WILEY.2023: 79
- **Machine Learning Approach to Prediction of 5-year Fracture Risk vs. 5-year Mortality Risk in Men in Late Life**
Langsetmo, L., Schousboe, J. T., Taylor, B. C., Cauley, J. A., Fink, H. A., Cawthon, P. M., Stefanick, M. L., Kado, D. M., Ensrud, K. E.
WILEY.2023: 77-78
- **The Association of Metabolic Syndrome and Obesity With Clinical Hip Osteoarthritis in the Study of Osteoporotic Fractures and the Osteoporotic Fractures in Men Study Cohorts.** *ACR open rheumatology*
Cheng, K. Y., Strotmeyer, E. S., Kado, D. M., Schousboe, J. T., Schenk, S., Nevitt, M., Lane, N. E., Hughes-Austin, J. M.
2023
- **Association of subjective and objective measures of sleep with gut microbiota composition and diversity in older men: The Osteoporotic Fractures in Men (MrOS) study.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
Estaki, M., Langsetmo, L., Shardell, M., Mischel, A., Jiang, L., Zhong, Y., Kaufmann, C., Knight, R., Stone, K., Kado, D.
2023
- **THE ASSOCIATION BETWEEN OBJECTIVE MEASURES OF INTERMITTENT SEDENTARY BREAKS WITH RECURRENT FALL RISK IN OLDER MEN**
Roe, L., Harrison, S., Cawthon, P., Ensrud, K., Gabriel, K., Kado, D., Cauley, J.
OXFORD UNIV PRESS.2022: 106-107
- **Hyperkyphosis and mortality risk in older men: The osteoporotic fractures in men study.** *Journal of the American Geriatrics Society*
Cours, A., Huang, M., Fink, H., Ensrud, K. E., Schousboe, J. T., Katzman, W., Schneider, D., Lane, N. E., Cawthon, P., Kado, D. M.
2022
- **Associations of 24-hour Light Exposure and Activity Patterns and Risk of Cognitive Impairment and Decline in Older Men: The MrOS Sleep Study.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
Blackwell, T. L., Figueiro, M. G., Tranah, G. J., Zeitzer, J. M., Yaffe, K., Ancoli-Israel, S., Kado, D. M., Ensrud, K. E., Lane, N. E., Leng, Y., Stone, K. L., Osteoporotic Fractures in Men (MrOS) Study Group
2022
- **Associations Of Lean Mass And Muscular Strength With Trabecular Bone Score In Older Adults**
Seaton, M., Wing, D., Shen, J., Rauh, M. J., Kado, D., Godino, J. G., Nichols, J. F.
LIPPINCOTT WILLIAMS & WILKINS.2022: 37

- **Characteristics Associated with 5-year Fracture Risk vs. 5-year Mortality Risk Among Late-life Men.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
Langsetmo, L., Schousboe, J. T., Taylor, B. C., Cauley, J. A., Fink, H. A., Cawthon, P. M., Stefanick, M. L., Kado, D. M., Kats, A. M., Ensrud, K. E., Osteoporotic Fractures in Men (MrOS) Research Group
2022
- **Lower Leg Power and Grip Strength are Associated with Increased Fall Injury Risk in Older Men: the Osteoporotic Fractures in Men (MrOS) Study.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
Winger, M. E., Caserotti, P., Cauley, J. A., Boudreau, R. M., Piva, S. R., Cawthon, P. M., Orwoll, E. S., Ensrud, K. E., Kado, D. M., Strotmeyer, E. S., Osteoporotic Fractures in Men (MrOS) Research Group
2022
- **Slower upper extremity function in older adults with hyperkyphosis negatively impacts the 6-min walk test.** *BMC musculoskeletal disorders*
Fukuoka, Y., Katzman, W. B., Gladin, A., Lane, N. E., Kado, D. M., Oh, Y. J.
2022; 23 (1): 505
- **Repeat Bone Mineral Density Screening Measurement and Fracture Prediction in Older Men: A Prospective Cohort Study.** *The Journal of clinical endocrinology and metabolism*
Ensrud, K. E., Lui, L., Crandall, C. J., Orwoll, E. S., Langsetmo, L., Schousboe, J. T., Fink, H. A., Lane, N. E., Kado, D. M., Cauley, J. A., Stefanick, M. L., Cawthon, P. M.
2022
- **Deep Learning Classification of Spinal Osteoporotic Compression Fractures on Radiographs using an Adaptation of the Genant Semiquantitative Criteria.** *Academic radiology*
Dong, Q., Luo, G., Lane, N. E., Lui, L., Marshall, L. M., Kado, D. M., Cawthon, P., Perry, J., Johnston, S. K., Haynor, D., Jarvik, J. G., Cross, N. M.
2022
- **Strong discordance in factors associated with 5-year risk of fracture vs. 5-year risk of mortality among men aged 80 and older: findings from the Osteoporotic Fractures in Men [MrOS] study**
Langsetmo, L., Schousboe, J. T., Taylor, B. C., Cauley, J. A., Fink, H. A., Cawthon, P. M., Stefanick, M. L., Kado, D. M., Kats, A. M., Ensrud, K. E.
WILEY.2022: 343-344
- **Assessment of Semiquantitative Spinal Deformity Index May Improve Fracture Prediction Among Older Men with Prevalent Vertebral Fracture**
Schousboe, J., Langsetmo, L., Kats, A., Kado, D., Lane, N., Taylor, B., Ensrud, K.
WILEY.2022: 139
- **Repeat Bone Mineral Density Measurement and Fracture Prediction in Older Men: Findings from the Osteoporotic Fractures in Men (MrOS) Study**
Ensrud, K., Lui, L., Crandall, C., Orwoll, E., Langsetmo, L., Schousboe, J., Fink, H., Lane, N., Kado, D., Cauley, J., Cawthon, P.
WILEY.2022: 184
- **Saturated and Unsaturated Bone Marrow Lipids Have Distinct Effects on Bone Density and Fracture Risk in Older Adults.** *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*
Woods, G. N., Ewing, S. K., Schafer, A. L., Gudnason, V., Sigurdsson, S., Lang, T., Hue, T. F., Kado, D. M., Vittinghoff, E., Rosen, C., Li, X., Schwartz, A. V.
1800
- **Follicle-stimulating hormone level and changes in bone mass and body composition in older women and men.** *The Journal of clinical endocrinology and metabolism*
Wu, K. C., Ewing, S. K., Li, X., Sigurdsson, S., Gudnason, V., Kado, D. M., Hue, T. F., Woods, G. N., Veldhuis-Vlug, A. G., Vittinghoff, E., Zaidi, M., Rosen, C. J., Lang, et al
2021
- **Hepatic Steatosis is Negatively Associated with Bone Mineral Density in Children** *JOURNAL OF PEDIATRICS*
Chun, L. F., Yu, E. L., Sawh, M., Bross, C., Nichols, J., Polgreen, L., Knott, C., Schlein, A., Sirlin, C. B., Middleton, M. S., Kado, D. M., Schwimmer, J. B.
2021; 233: 105-+
- **Quantifying the Effects of Aging on Morphological and Cellular Properties of Human Female Pelvic Floor Muscles** *ANNALS OF BIOMEDICAL ENGINEERING*
Rieger, M., Duran, P., Cook, M., Schenk, S., Shah, M., Jacobs, M., Christman, K., Kado, D. M., Alperin, M.
2021
- **Gut microbiome pattern reflects healthy ageing and predicts survival in humans** *NATURE METABOLISM*

Wilmanski, T., Diener, C., Rappaport, N., Patwardhan, S., Wiedrick, J., Lapidus, J., Earls, J. C., Zimmer, A., Glusman, G., Robinson, M., Yurkovich, J. T., Kado, D. M., Cauley, et al
2021; 3 (2): 274-+

- **Serum FSH Is Associated With BMD, Bone Marrow Adiposity, and Body Composition in the AGES-Reykjavik Study of Older Adults.** *The Journal of clinical endocrinology and metabolism*

Veldhuis-Vlug, A. G., Woods, G. N., Sigurdsson, S., Ewing, S. K., Le, P. T., Hue, T. F., Vittinghoff, E., Xu, K., Gudnason, V., Sigurdsson, G., Kado, D. M., Eiriksdottir, G., Harris, et al
2021; 106 (3): e1156-e1169

- **Association Between Variation in Red Cell Size and Multiple Aging-Related Outcomes.** *The journals of gerontology. Series A, Biological sciences and medical sciences*

Kim, K. M., Lui, L. Y., Browner, W. S., Cauley, J. A., Ensrud, K. E., Kado, D. M., Orwoll, E. S., Schousboe, J. T., Cummings, S. R.
2021; 76 (7): 1288-1294

- **Individual and joint trajectories of change in bone, lean mass and physical performance in older men.** *BMC geriatrics*

Cawthon, P. M., Parimi, N., Langsetmo, L., Cauley, J. A., Ensrud, K. E., Cummings, S. R., Lane, N. E., Hoffman, A. R., Lapidus, J., Gill, T. M., McCulloch, C. E., Stefanick, M. L., Kado, et al
2020; 20 (1): 161

- **Vitamin D metabolites and the gut microbiome in older men.** *Nature communications*

Thomas, R. L., Jiang, L., Adams, J. S., Xu, Z. Z., Shen, J., Janssen, S., Ackermann, G., Vanderschueren, D., Pauwels, S., Knight, R., Orwoll, E. S., Kado, D. M.
2020; 11 (1): 5997

- **Greater Bone Marrow Adiposity Predicts Bone Loss in Older Women.** *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*

Woods, G. N., Ewing, S. K., Sigurdsson, S., Kado, D. M., Eiriksdottir, G., Gudnason, V., Hue, T. F., Lang, T. F., Vittinghoff, E., Harris, T. B., Rosen, C., Xu, K., Li, et al
2020; 35 (2): 326-332

- **Age-associated changes in the mechanical properties of human cadaveric pelvic floor muscles.** *Journal of biomechanics*

Burnett, L. A., Cook, M., Shah, S., Michelle Wong, M., Kado, D. M., Alperin, M.
2020; 98: 109436

- **Response to: Some Questions About the Article "The Efficacy and Safety of Vertebral Augmentation: A Second ASBMR Task Force Report".** *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*

Buchbinder, R., Ebeling, P. R., Akesson, K., Bauer, D. C., Eastell, R., Fink, H. A., Giangregorio, L., Guanabens, N., Kado, D., Kallmes, D., Katzman, W., Rodriguez, A., Wermers, et al
2020; 35 (1): 212-213

- **Associations between novel jump test measures, grip strength, and physical performance: the Osteoporotic Fractures in Men (MrOS) Study.** *Aging clinical and experimental research*

Winger, M. E., Caserotti, P., Cauley, J. A., Boudreau, R. M., Piva, S. R., Cawthon, P. M., Harris, T. B., Barrett-Connor, E., Fink, H. A., Kado, D. M., Strotmeyer, E. S.
2020; 32 (4): 587-595

- **Comparing Analytical Methods for the Gut Microbiome and Aging: Gut Microbial Communities and Body Weight in the Osteoporotic Fractures in Men (MrOS) Study.** *The journals of gerontology. Series A, Biological sciences and medical sciences*

Shardell, M., Parimi, N., Langsetmo, L., Tanaka, T., Jiang, L., Orwoll, E., Shikany, J. M., Kado, D. M., Cawthon, P. M.
2020; 75 (7): 1267-1275

- **Kyphosis and 3-year fall risk in community-dwelling older men.** *Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA*

McDaniels-Davidson, C., Nichols, J. F., Vaida, F., Marshall, L. M., Kado, D. M.
2020; 31 (6): 1097-1104

- **Hyperkyphosis and self-reported and objectively measured sleep quality in older men.** *PloS one*

Kaufmann, C. N., Shen, J., Woods, G. N., Lane, N. E., Stone, K. L., Kado, D. M.
2020; 15 (2): e0228638

- **Factors Associated With Kyphosis and Kyphosis Progression in Older Men: The MrOS Study.** *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*

- Woods, G. N., Huang, M. H., Lee, J. H., Cawthon, P. M., Fink, H. A., Schousboe, J. T., Kado, D. M.
2020; 35 (11): 2193-2198
- **Handwashing and Detergent Treatment Greatly Reduce SARS-CoV-2 Viral Load on Halloween Candy Handled by COVID-19 Patients.** *mSystems*
Salido, R. A., Morgan, S. C., Rojas, M. I., Magallanes, C. G., Marotz, C., DeHoff, P., Belda-Ferre, P., Aigner, S., Kado, D. M., Yeo, G. W., Gilbert, J. A., Laurent, L., Rohwer, et al
2020; 5 (6)
 - **Association of dietary patterns with the gut microbiota in older, community-dwelling men.** *The American journal of clinical nutrition*
Shikany, J. M., Demmer, R. T., Johnson, A. J., Fino, N. F., Meyer, K., Ensrud, K. E., Lane, N. E., Orwoll, E. S., Kado, D. M., Zmuda, J. M., Langsetmo, L.
2019; 110 (4): 1003-1014
 - **Breast cancer treatment and its effects on aging.** *Journal of geriatric oncology*
Chang, L., Weiner, L. S., Hartman, S. J., Horvath, S., Jeste, D., Mischel, P. S., Kado, D. M.
2019; 10 (2): 346-355
 - **Temporal stability of urinary cadmium in samples collected several years apart in a population of older persons.** *International journal of hygiene and environmental health*
Meliker, J. R., Vacchi-Suzzi, C., Harrington, J., Levine, K., Lui, L. Y., Bauer, D. C., Orwoll, E., Kado, D. M.
2019; 222 (2): 230-234
 - **The Efficacy and Safety of Vertebral Augmentation: A Second ASBMR Task Force Report.** *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*
Ebeling, P. R., Akesson, K., Bauer, D. C., Buchbinder, R., Eastell, R., Fink, H. A., Giangregorio, L., Guanabens, N., Kado, D., Kallmes, D., Katzman, W., Rodriguez, A., Wermers, et al
2019; 34 (1): 3-21
 - **Correlates of T50 and relationships with bone mineral density in community-living older men: the osteoporotic fractures in men (MrOS) study.** *Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA*
Bullen, A. L., Anderson, C. A., Hooker, E. R., Kado, D. M., Orwoll, E., Pasch, A., Ix, J. H.
2019
 - **Strong Relation between Muscle Mass Determined by D3-creatinine Dilution, Physical Performance and Incidence of Falls and Mobility Limitations in a Prospective Cohort of Older Men.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
Cawthon, P. M., Orwoll, E. S., Peters, K. E., Ensrud, K. E., Cauley, J. A., Kado, D. M., Stefanick, M. L., Shikany, J. M., Strotmeyer, E. S., Glynn, N. W., Caserotti, P. n., Shankaran, M. n., Hellerstein, et al
2018
 - **Kyphosis and incident falls among community-dwelling older adults.** *Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA*
McDaniels-Davidson, C., Davis, A., Wing, D., Macera, C., Lindsay, S. P., Schousboe, J. T., Nichols, J. F., Kado, D. M.
2018; 29 (1): 163-169
 - **Which Sleep Health Characteristics Predict All-Cause Mortality in Older Men? An Application of Flexible Multivariable Approaches.** *Sleep*
Wallace, M. L., Stone, K., Smagula, S. F., Hall, M. H., Simsek, B., Kado, D. M., Redline, S., Vo, T. N., Buysse, D. J.
2018; 41 (1)
 - **Sex hormones are negatively associated with vertebral bone marrow fat.** *Bone*
Mistry, S. D., Woods, G. N., Sigurdsson, S., Ewing, S. K., Hue, T. F., Eiriksdottir, G., Xu, K., Hilton, J. F., Kado, D. M., Gudnason, V., Harris, T. B., Rosen, C. J., Lang, et al
2018; 108: 20-24
 - **Associations of recent weight loss with health care costs and utilization among older women.** *PloS one*
Schousboe, J. T., Kats, A. M., Langsetmo, L., Taylor, B. C., Vo, T. N., Kado, D. M., Fink, H. A., Ensrud, K. E.
2018; 13 (1): e0191642
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