Stanford



Michelle Odden

Professor of Epidemiology and Population Health

Bio

BIO

Michelle Odden, PhD, is an Associate Professor of Epidemiology in the Department of Epidemiology and Population Health at the Stanford School of Medicine and a Research Scientist at the Geriatric Research, Education, and Clinical Center at the Palo Alto VA Health Care System. Her NIH-funded research program has two major foci. First, she aims to better understand the biologic and physiologic mechanisms that characterize the aging process. Second, she strives to improve our understanding of how aging affects optimal preventive strategies for cardiovascular disease and related morbidity in older adults, including dementia and disability. She is particularly interested in populations who have been underrepresented in research including minoritized populations and frail older adults. She also brings expertise in epidemiological and statistical methods to reduce biases in observational studies. Dr. Odden is a Fellow of the Gerontological Society of American and Chairs the Aging, Injury, Musculoskeletal, and Rheumatologic Disorders Study Section for the NIH. At Stanford. Dr. Odden leads the Justice, Equity, Diversity, and Inclusion Committee in her Department. She is a Founder and Steering Committee Member of the Stanford Advancing Health Equity and Diversity (AHEaD) program. She completed her Ph.D. in Epidemiology from the University of California, Berkeley (2009), a postdoctoral fellowship at the University of California, San Francisco in Primary Care Research (2011).

ACADEMIC APPOINTMENTS

- Professor, Epidemiology and Population Health
- Member, Cardiovascular Institute
- Member, Wu Tsai Human Performance Alliance
- Member, Wu Tsai Neurosciences Institute

PROFESSIONAL EDUCATION

- MS, University of California, Berkeley , Epidemiology (2006)
- PhD, University of California, Berkeley , Epidemiology (2009)
- Postdoctoral Fellowship, University of California, San Francisco , Primary Care Research (2011)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Multilevel - from cells to society - epidemiologic study of healthy aging

Teaching

COURSES

2026-27

- Advanced Epidemiologic Methods: EPI 227 (Aut)

2025-26

- Advanced Epidemiologic Methods: EPI 227 (Aut)

2024-25

- Advanced Epidemiologic Methods: EPI 227 (Aut)

2023-24

- Advanced Epidemiologic Methods: EPI 227 (Aut)
- Health and Disease in an Aging Society: Chile in Transition: OSPSANTG 25 (Spr)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Richard Liang, Rishi Parikh

Doctoral Dissertation Advisor (AC)

Sylvie Dobrota Lai, Bocheng Jing, Sarah Mazen

Doctoral Dissertation Co-Advisor (AC)

Julianna Hsing

Master's Program Advisor

Jessica Li, Jinhui Liao

Doctoral (Program)

Bocheng Jing, Sarah Mazen, Rishi Parikh

Publications

PUBLICATIONS

- **Alzheimer's pathology mediates arteriolosclerosis and cerebral amyloid angiopathy associations with cognition.** *Brain : a journal of neurology*
  Hayes, C. A., Dharmapuri, A., Agwu, C., Ramirez, V., Newman, J., Chambers, M., Odden, M. C., Younes, K.
  2026

- **Role of Plasma Proteins in the Association Between Socioeconomic Status and Cardiovascular Disease Events: Results From Trans-Omics for Precision Medicine Cohorts.** *Journal of the American Heart Association*
  Glover, L. M., Gillman, M. G., Green, M. D., O'Brien, S. N., Casanova, R., Floyd, J. S., Kooperberg, C., Odden, M. C., Rich, S. S., Rotter, J. I., Shah, A., Tindle, H. A., Wood, et al
  2026: e043751

- **Comparative evaluation of time-to-event analysis methods for mobility limitation in older adults: A multi-cohort benchmarking study.** *Experimental gerontology*
  Speiser, J. L., Falvey, J. R., Houston, D. K., Cawthon, P. M., Chen, C., Ginsberg, C., Kado, D. M., Odden, M. C., Patel, S., Simonsick, E. M., Xue, Q. L., Shardell, M.
  2026; 226: 113363

- **Association of mitochondrial copy number and heteroplasmy with cognitive function in the ACCORD trial.** *Neurobiology of aging*

Odden, M. C., Li, Y., Jotwani, V., Eswarappa, M. S., Scherzer, R., Shlipak, M. G., Arking, D. E., Shi, W., Ix, J. H., Jones, R., Sharma, A., McGeever, L., Desprez, et al

2026; 169: 172-179

- **Objectively Measured Life Space Using Participants' Mobile Phones: Cross-Sectional Study.** *JMIR formative research*

  Odden, M. C., Tan, A. X., Lai, S. D., Rhodes, J. D., Judd, S., Sargent, K., Mwanda, S., Rowe, S., Wu, J., King, A. C., Ravi, V.

  2026; 10: e73128

- **Long-Term Temporal Stability of Circulating Proteins in Older Adults**

  Ingvarsdottir, H. K., Bjarnadottir, H., Austin, T. R., Frick, E., Jacobsen, E., Arnarson, K., Finkel, N., Loureiro, J. J., Launer, L. J., Bis, J. C., Aspelund, T., Emilsson, V., Odden, et al

  WILEY.2026: 4

- **Kidney Transplant Decision-Making for Candidates Over Age 75: Insights From Target Trial Emulation.** *American journal of kidney diseases : the official journal of the National Kidney Foundation*

  Montez Rath, M. E., Odden, M. C., Tamura, M. K.

  2026; 88 (3): 336-337

- **Enhancing Participation in an Undergraduate Aging Research Training Program.** *International journal of aging & human development*

  Odden, M. C., Park, L. S., Rodriguez Espinosa, P., Goldman Rosas, L., Rehkopf, D. H.

  2026: 914150261480666

- **Oral Anticoagulant Use Among Residents in VA Long-Term Care With Atrial Fibrillation After the 2014 ACC/AHA Guideline.** *Journal of the American Medical Directors Association*

  Manja, V., Li, Y., Steinman, M. A., Lee, S., Graham, L. A., Jing, B., Fung, K., Liu, X., Asch, S. M., Odden, M. C.

  2026; 27 (10): 106439

- **Large-scale proteomics to identify novel biomarkers linking social determinants of health to heart failure risk.** *Science advances*

  Ramonfaur, D., Zierath, R., Yang, Y., Lamberson, V., Claggett, B., Powell-Wiley, T. M., Leonard, T., Kucharska-Newton, A., Walker, K. A., Chang, P. P., Bhavsar, N., Bey, G., Butler, et al

  2026; 12 (34): eaec5063

- **Anticholinergic Medication Use in Veterans Affairs Long-Term Care Residents: Clinical Patterns and Opportunities for Deprescribing.** *Journal of the American Geriatrics Society*

  Hayes, C. A., Li, Y., Jing, B., Graham, L. A., Dave, C., Odden, M. C.

  2026

- **Associations of serum neurofilament light chain concentration with able life and healthy life in older adults: The Cardiovascular Health Study.** *Archives of gerontology and geriatrics*

  Hsieh, J. Y., Longstreth, W. T., Diehr, P. H., Sitlani, C. M., Odden, M. C., Mukamal, K. J., Djousse, L., Heckbert, S. R.

  2026; 150: 106320

- **Estimating depression risk differences between sexual minority and heterosexual young adults using targeted maximum likelihood estimation and Super Learner** *SSM-MENTAL HEALTH*

  Lu, J., Rehkopf, D. H., Odden, M. C.

  2026; 9

- **Neighborhood Disinvestment and Racial Disparities in Early Hypertension Onset Among Women.** *JAMA network open*

  Hailu, E. M., Reeves, A. N., McAlexander, T., Judd, S., Odden, M. C.

  2026; 9 (6): e2619845

- **Long-term temporal stability of circulating proteins in older adults.** *Nature communications*

  Ingvarsdottir, H. K., Bjarnadottir, H., Austin, T. R., Frick, E. A., Jacobsen, E., Arnarson, K., Finkel, N., Loureiro, J. J., Launer, L. J., Bis, J. C., Aspelund, T., Emilsson, V., Odden, et al

  2026

- **Design of MOSAAIC (Multi-Ethnic Observational Study in American Asian and Pacific Islander Communities).** *JACC. Asia*

  Ahn, J., Ahsan, H., Anderson, G. L., Aschebrook-Kilfoy, B., Beery, D., Carrick, W., Celedón, J. C., Chan, K. C., Chen, Y., Đoàn, L. N., Fang, C. Y., Floyd, J. S., Hayes, et al

  2026

- **Using Natural Language Processing to Improve Fall Documentation in VA Nursing Home Residents.** *Journal of the American Medical Directors Association*
  Graham, L. A., Liu, X., Jing, B., Lee, S. J., Steinman, M. A., Liu, C. K., Dave, C. V., Li, Y., Fung, K., Odden, M. C.
  2026: 106189

- **Evaluating Tumor Burden as a Predictive Biomarker for Epidermal Growth Factor Receptor Targeted Kinase Inhibitor Therapy in Advanced Non-Small Cell Lung Cancer.** *JCO precision oncology*
  Terashima, R., Fan, J., Gunturkun, F., Nieda, G., Fan, X., Rodriguez, E. M., Tan, A. X., Thottunkal, S., Shaw, M., Su, C. C., Khan, A., Ding, V. Y., Luo, et al
  2026; 10 (4): e2500884

- **Plasma Proteins Associated With Psychosocial Factors and Heart Disease: The Jackson Heart Study.** *Arteriosclerosis, thrombosis, and vascular biology*
  O'Brien, S. N., Gillman, M. G., Green, M. D., Cruz, D. E., Floyd, J. S., Hankinson, S., Katz, D. H., Liu, X., Odden, M. C., Psaty, B. M., Reiner, A. P., Rotter, J. I., Rich, et al
  2026

- **Racial disparities in accelerated hypertension onset among women and the role of neighborhood disinvestment: the REasons for Geographic and Racial Differences in Stroke Study**
  Hailu, E., Reeves, A., McAlexander, T., Judd, S., Odden, M.
  LIPPINCOTT WILLIAMS & WILKINS.2026: AMPTH57

- **Effect of Spironolactone versus Alpha or Beta Blockers on Systolic BP in Patients with Resistant Hypertension**
  Li, J., Montez-Rath, M., Odden, M., Tamura, M.
  LIPPINCOTT WILLIAMS & WILKINS.2026: AWE455

- **Smartphone-based Digital Phenotyping as a Scalable Approach to Measure Sleep Health in Emerging Adults**
  Hsing, J., Tomimasu, Y., Bae, J., Hoyt, L., Cohen, A., Odden, M., Kiang, M.
  LIPPINCOTT WILLIAMS & WILKINS.2026: ATU264

- **Development and validation of a two-step shared parameter model for dementia imputation in the Cardiovascular Health Study Cohort.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
  Lynch, K. M., Bennett, E. E., Liu, C., Stapp, E. K., Levine, D. A., Glymour, M. M., Zimmerman, S. C., Griswold, M. E., Odden, M. C., Lopez, O. L., Power, M. C.
  2026

- **Proteomic pathways mediating low socioeconomic status and cardiovascular events in older adults in CHS and ARIC.** *Atherosclerosis*
  Odden, M. C., Liu, X., Shah, A. M., Yang, Y., Lamberson, V., Brody, J. A., Sitlani, C. M., Huber, M., Kalani, R., Shojaie, A., Raffield, L. M., Glover, L., Palta, et al
  2026; 415: 120705

- **Projected Cognitive and Brain Aging Benefits of Eliminating Cardiometabolic Risks in Non-Hispanic White and Black Males - HABS-HD.** *Journal of racial and ethnic health disparities*
  Hayes, C. A., Dharmapuri, A., Odden, M. C., Thorpe, R. J.
  2026

- **Examining APOE ε4 and Longitudinal Vascular Brain Injury: The Strong Heart Study.** *Neurology open access*
  Hayes, C. A., Odden, M. C., Levendovszky, S. R., Buchwald, D. S., Verney, S., Shibata, D. K., Zhang, Y., Ali, T., Suchy-Dicey, A. M.
  2026; 2 (1)

- **Cardiovascular-Kidney-Metabolic Medication Eligibility Across National Survey, Community-Based, and Ambulatory Healthcare Samples.** *JAMA cardiology*
  Mounsey, L. A., Chitsazan, M., Shi, I., Ribeiro, P. H., Parekh, J. K., Roshandelpoor, A., Ndumele, C., Allen, N. B., Khan, S. S., Psaty, B. M., Floyd, J. S., Levy, D., de Boer, et al
  2026

- **Frailty and outcomes in VA long-term care residents.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
  Li, Y., Steinman, M. A., Lee, S. J., Graham, L. A., Jing, B., Dave, C., Liu, X., Liu, C. K., Fung, K. Z., Odden, M. C.
  2026; 81 (2)

- **Seasonal variation in temperature and life-space mobility among older adults: a pilot study using mobile health technology** *INNOVATION IN AGING*

Tan, A. X., Dobrota Lai, S., Ravi, V., Rhodes, J., Judd, S. E., Odden, M. C.
2026; 10 (5): igag027

- **Chronic Disease and Aging-Related Risk Factors in Multiracial Subgroups: California, 2014-2023.** *Journal of racial and ethnic health disparities*
  Lam-Hine, T., Odden, M. C., Saperstein, A., Thomas, T. W., Rehkopf, D. H.
  2025
- **Development and internal validation of an age less-dependent frailty score in the cardiovascular health study.** *Frontiers in medicine*
  Troy, A. L., Choy, B., Dong, H., Gardin, J. M., Hirsch, C. H., Koh, A. S., Kong, W., Mukamal, K. J., Newman, A. B., Odden, M. C., Shu, M., Song, Y., Wu, et al
  2025; 12: 1718015
- **Late-Life Changes in Hypothalamic-Pituitary-Testosterone Axis, Health, and Survival in Men With Longevity**
  Gold, N., Biggs, M., Odden, M., He, D., Newman, A., Matsumoto, A., Milman, S., Aleksic, S.
  OXFORD UNIV PRESS.2025
- **Public Health.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
  Hayes, C. A., Abdullah, L. B., Gills, J. L., Odden, M. C.
  2025; 21 Suppl 6 (Suppl 6): e099530
- **Public Health.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
  Meunier, C. C., Gilsanz, P., Corrada, M. M., George, K. M., Odden, M. C., Gavett, B. E., Posis, A. I., Whitmer, R. A.
  2025; 21 Suppl 6 (Suppl 6): e105096
- **Public Health.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
  Reeves, A., Lopez, O. L., Shardell, M. D., Magid, H. S., Shaaban, C. E., Odden, M. C.
  2025; 21 Suppl 6 (Suppl 6): e105634
- **Public Health.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
  Lam-Hine, T., Odden, M. C., James, B. D., Rehkopf, D. H.
  2025; 21 Suppl 6 (Suppl 6): e101323
- **Physical Activity, Telomere Length, and Cardiometabolic Syndrome in Older Women: The Cardiovascular Health Study.** *Western journal of nursing research*
  Page, J., Richard, M., Lyons, E., Baumler, E., Verklan, M. T., Odden, M. C., Lorenzo, E.
  2025: 1939459251387798
- **Cross-Sectional Association of Ground-Level Ozone and Nitrogen Dioxide With Cardiac Mechanics Using Speckle-Tracking Echocardiography in the Cardiovascular Health Study.** *Echocardiography (Mount Kisco, N.Y.)*
  Chang, A. Y., Kaufman, J. D., Shah, S. J., Tan, A. X., Patel, R. B., Margolis, H. G., Psaty, B. M., Gardin, J. M., Al-Kindi, S., Austin, T. R., Bell, M. L., Chen, K., Odden, et al
  2025; 42 (11): e70330
- **Population intervention models of racial ethnic disparities in cognitive outcomes from cardiometabolic risk factors - HABS-HD.** *Alzheimer's research & therapy*
  Hayes, C. A., Abdullah, L., Gills, J., Odden, M. C., Health and Aging Brain Study (HABS-HD) Study Team
  2025; 17 (1): 217
- **Prevalence of Subjective Cognitive Decline Among Older Multiracial Adults, 2019-2023.** *Journal of aging and health*
  Lam-Hine, T., Odden, M. C., James, B. D., Rehkopf, D. H.
  2025: 8982643251377230
- **Application of modified Poisson regression for risk estimation of major neuropathology outcomes: National Alzheimer's coordinating center.** *Journal of Alzheimer's disease : JAD*
  Hayes, C. A., Odden, M. C., Thorpe, R. J.
  2025: 13872877251375099
- **Sex differences in the association of cardiometabolic risk scores and blood pressure measurements with white matter hyperintensities in diverse older adults-HABS-HD.** *Frontiers in aging neuroscience*
  Hayes, C. A., Vintimilla, R., Chaudhuri, S., Odden, M. C.

2025; 17: 1607646

- **Optimal multimodal analgesia combinations to reduce pain and opioid use following non-cardiac surgery: an instrumental variable analysis.** *Regional anesthesia and pain medicine*
  Graham, L. A., Illarmo, S., Wren, S. M., Mudumbai, S. C., Odden, M. C.
  2025
- **Chronic Disease and Risk Factor Prevalence in Multiracial Subgroups: California, 2014-2023.** *medRxiv : the preprint server for health sciences*
  Lam-Hine, T., Odden, M. C., Saperstein, A., Thomas, T. W., Rehkopf, D. H.
  2025
- **Association of PM_{2.5} With Cardiac Mechanics Using Speckle-Tracking Echocardiography in the Cardiovascular Health Study** *JACC-CARDIOVASCULAR IMAGING*
  Chang, A. Y., Kaufman, J. D., Tan, A., Shah, S. J., Patel, R. B., Margolis, H., Psaty, B. M., Gardin, J. M., Al-Kindi, S., Austin, T. R., Odden, M. C.
  2025; 18 (6): 741-743
- **Association Between Opioid Use Disorder and Healthcare Spending and Utilization in Emergency Surgical Patients: A Retrospective Analysis Using Commercial Claims.** *Annals of surgery open : perspectives of surgical history, education, and clinical approaches*
  Dixit, A. A., Lagisetty, P. A., Odden, M. C., Bicket, M. C., Humphreys, K. R., Mackey, S. C., Sun, E. C.
  2025; 6 (2): e568
- **Age-dependent interactions of APOE isoform 4 and Alzheimer's disease neuropathology: findings from the NACC.** *Acta neuropathologica communications*
  Hayes, C. A., Thorpe, R. J., Odden, M. C.
  2025; 13 (1): 102
- **Association of Immune Cell Subsets with Longevity: The Cardiovascular Health Study.** *The journals of gerontology. Series A, Biological sciences and medical sciences*
  Dobrota Lai, S., Buzkova, P., Delaney, J. A., Olson, N., Psaty, B. M., Huber, S. A., Doyle, M. F., Tracy, R. P., Odden, M. C.
  2025
- **Association of ambient temperature and blood pressure in the Jackson Heart Study.** *Journal of human hypertension*
  Tan, A. X., Chang, A. Y., Shimbo, D., Bress, A., Sims, M., Odden, M. C.
  2025
- **Racial ethnic variations in the cardiometabolic determinants and blood pressure of white matter hyperintensities among females-The HABS-HD Study.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
  Hayes, C. A., Odden, M. C., Vintimilla, R., Thorpe, R. J.
  2025; 21 (5): e70327
- **Selected social and lifestyle correlates of brain health markers: the Cross-Cohort Collaboration Consortium.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
  Grasset, L., Bis, J. C., Frenzel, S., Kojis, D., Simino, J., Yaqub, A., Beiser, A., Berr, C., Bressler, J., Bulow, R., DeCarli, C. S., Fohner, A. E., Harrington, et al
  2025; 21 (4): e70148
- **Association between spatial social polarisation and high blood pressure in older adults.** *Journal of epidemiology and community health*
  Abdel Magid, H. S., Jaros, S., Lovasi, G. S., Rosso, A. L., Tan, A. X., Rehkopf, D. H., Nelson, L. M., Carlson, M., Judd, S. E., Odden, M. C.
  2025
- **The Influence of Frailty: How the Associations Between Modifiable Risk Factors and Dementia Vary.** *Annals of epidemiology*
  Lingyuan Gao, M. S., Junhan Tang, M. S., Odden, M. C., Wu, C.
  2025
- **The impact of arteriolosclerosis on cognitive impairment in decedents without severe dementia from the National Alzheimer's Coordinating Center.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
  Hayes, C. A., Young, C. B., Abdelnour, C., Reeves, A., Odden, M. C., Nirschl, J., Crane, P. K., Poston, K. L., Mormino, E. C., Younes, K.
  2025; 21 (3): e70059
- **Preoperative SGLT2 Inhibitor Use and Postoperative Diabetic Ketoacidosis.** *JAMA surgery*
  Dixit, A. A., Bateman, B. T., Hawn, M. T., Odden, M. C., Sun, E. C.

2025

- **More on Antihypertensive Medications and Cognitive Function in Nursing Home Residents-Reply.** *JAMA internal medicine*
  Jing, B., Deardorff, W. J., Odden, M. C.
  2025

- **Antihypertensive Deprescribing and Functional Status in VA Long-Term Care Residents With and Without Dementia.** *Journal of the American Geriatrics Society*
  Liu, X., Graham, L. A., Jing, B., Dave, C. V., Li, Y., Kurella Tamura, M., Steinman, M. A., Lee, S. J., Liu, C. K., Abdel Magid, H. S., Manja, V., Fung, K., Odden, et al
  2025

- **SPRINT Treatment Among Adults With Chronic Kidney Disease From 2 Large Health Care Systems.** *JAMA network open*
  Kurella Tamura, M., Huang, M., An, J., Zhou, M., Niu, F., Sim, J. J., Pajewski, N. M., Gaussoin, S. A., Li, J., Odden, M. C., Chang, T. I., Charu, V., Montez-Rath, et al
  2025; 8 (1): e2453458

- **Racial disparities in hypertension subtype prevalence over the lifecourse: evidence of accelerated arterial ageing in a population representative cross-sectional study.** *BMJ public health*
  Reeves, A. N., Odden, M. C.
  2025; 3 (1): e001993

- **Validation of the CogDrisk Instrument as Predictive of Dementia in Four General Community-Dwelling Populations** *JPAD-JOURNAL OF PREVENTION OF ALZHEIMERS DISEASE*
  Kootar, S., Huque, M. H., Eramudugolla, R., Rizzuto, D., Carlson, M. C., Odden, M. C., Lopez, O. L., Qiu, C., Fratiglioni, L., Han, S. D., Bennett, D. A., Peters, R., Anstey, et al
  2023; 10 (3): 478-487

- **FACTORS ASSOCIATED WITH OBJECTIVELY MEASURED LIFE-SPACE AND GREEN SPACE IN AGING ADULTS**
  Odden, M., Tan, A., Lai, S., Mwanda, S., Rhodes, D., Judd, S., Ravi, V.
  OXFORD UNIV PRESS.2024: 1242-1243

- **ACCURACY OF MINIMUM DATA SET FALL ASSESSMENTS IN LONG-TERM CARE RESIDENTS**
  Graham, L., Li, Y., Dave, C., Odden, M.
  OXFORD UNIV PRESS.2024: 1180

- **Biomarkers.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
  Fohner, A. E., Brody, J. A., Sitlani, C., Xue, D., Longstreth, W. T., Odden, M., Austin, T. R., Gerszten, R. E., Trittschuh, E. H., Psaty, B. M., Seshadri, S.
  2024; 20 Suppl 2: e086739

- **Neighborhood physical activity facilities predict risk of incident mixed and vascular dementia: The Cardiovascular Health Cognition Study.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
  Moored, K. D., Desjardins, M. R., Crane, B. M., Donahue, P. T., Richards, E. A., Hirsch, J. A., Lovasi, G. S., Rosso, A. L., Garg, P. K., Shields, T. M., Curriero, F. C., Odden, M. C., Lopez, et al
  2024

- **Plasma proteomic signature of risk and prognosis of frailty in the UK Biobank.** *GeroScience*
  Xu, J., Liu, J., Tang, J., Liao, J., Liu, X., Odden, M. C., Wu, C.
  2024

- **Insulin-like growth factor-1 and cognitive health: Exploring cellular, preclinical, and clinical dimensions.** *Frontiers in neuroendocrinology*
  Hayes, C. A., Wilson, D., De Leon, M. A., Mustapha, M. J., Morales, S., Odden, M. C., Ashpole, N.
  2024: 101161

- **Antihypertensive Deprescribing and Cardiovascular Events Among Long-Term Care Residents.** *JAMA network open*
  Odden, M. C., Graham, L. A., Liu, X., Dave, C. V., Lee, S. J., Li, Y., Jing, B., Fung, K., Peralta, C. A., Steinman, M. A.
  2024; 7 (11): e2446851

- **A health-equity framework for tailoring digital non-pharmacological interventions in aging.** *Nature. Mental health*
  Turnbull, A., Odden, M. C., Gould, C. E., Adeli, E., Kaplan, R. M., Lin, F. V.

2024; 2 (11): 1277-1284

- **Extreme heat and cardiovascular mortality among structurally marginalized populations in the United States: A scoping review** *JOURNAL OF CLIMATE CHANGE AND HEALTH*
  Sejo, C., Mehta, N., Wilairat, S., Barry, M., Odden, M. C., Chang, A. Y.
  2024; 20
- **A health-equity framework for tailoring digital non-pharmacological interventions in aging** *NATURE MENTAL HEALTH*
  Turnbull, A., Odden, M. C., Gould, C. E., Adeli, E., Kaplan, R. M., Lin, F.
  2024; 2 (11): 1277-1284
- **Variations in Current Practice and Protocols of Intraoperative Multimodal Analgesia: A Cross-Sectional Study Within a Six-Hospital US Health Care System.** *Anesthesia and analgesia*
  Graham, L. A., Illarmo, S. S., Wren, S. M., Odden, M. C., Mudumbai, S. C.
  2024
- **The Influence of Frailty: How the Associations Between Modifiable Risk Factors and Dementia Vary.** *Annals of epidemiology*
  Gao, L., Tang, J., Odden, M. C., Wu, C.
  2024
- **Outcomes of Real-World Adults with CKD Who Are Not Represented in Blood Pressure Target Trials**
  Li June, An Jaejin, Zhou, M., Montez-Rath, M. E., Huang Mengjiao, Niu Fang, Sim, J. J., Odden, M., Charu, V., Kurella Tamura, M.
  AMER SOC NEPHROLOGY.2024
- **Deprescribing of Antihypertensive Medications and Cognitive Function in Nursing Home Residents.** *JAMA internal medicine*
  Jing, B., Liu, X., Graham, L. A., Dave, C. V., Li, Y., Fung, K., Liu, C. K., Abdel Magid, H. S., Growdon, M. E., Deardorff, W. J., Boscardin, W. J., Lee, S. J., Steinman, et al
  2024
- **Extreme heat and cardiovascular mortality among structurally marginalized populations in the United States: A scoping review.** *The journal of climate change and health*
  Sejo, C., Mehta, N., Wilairat, S., Barry, M., Odden, M. C., Chang, A. Y.
  2024; 20: 100343
- **Many studies, but little certainty about the effects of statin discontinuation on outcomes.** *Journal of the American Geriatrics Society*
  Odden, M. C., Dave, C. V.
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