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Bio

CLINICAL FOCUS

- Endocrinology
- Thyroid Diseases
- Diabetes and Metabolism

ACADEMIC APPOINTMENTS

- Clinical Professor, Medicine - Endocrinology, Gerontology, & Metabolism
- Member, Wu Tsai Human Performance Alliance

PROFESSIONAL EDUCATION

- Medical Education, University of Miami Miller School of Medicine , MD (2009)
- Residency, University of Miami/Jackson Memorial Hospital Internal Med Residency , Internal Medicine (2011)
- Fellowship, University of Miami/Jackson Memorial Hospital Endocrinology Fellowship , Endocrinology (2014)
- Board Certification: Endocrinology, Diabetes and Metabolism, American Board of Internal Medicine (2014)

LINKS

- PubMed: https://www.ncbi.nlm.nih.gov/myncbi/1PMFzLl0aXbku/bibliography/public/
- Google Scholar: https://scholar.google.com/citations?user=W-otpKUAAAAJ&hl=en

Publications

PUBLICATIONS

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- **Longitudinal Changes in Blood Biomarkers of Clinical Alzheimer Disease in a Biracial Population Sample.** *Neurology*
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- **Examination of Neurofilament Light Chain Serum Concentrations, Physical Activity, and Cognitive Decline in Older Adults.** *JAMA network open*
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- **Brain Fog in Hypothyroidism: Understanding the Patient's Perspective.** *Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists*
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  2021

- **Comparative effectiveness of levothyroxine, desiccated thyroid extract, and levothyroxine+Liothyronine in hypothyroidism.** *The Journal of clinical endocrinology and metabolism*
  Shakir, M. K., Brooks, D. I., McAninch, E. A., Fonseca, T. D., Mai, V. Q., Bianco, A. C., Hoang, T. D.
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- **Longitudinal Association of Total Tau Concentrations and Physical Activity With Cognitive Decline in a Population Sample.** *JAMA network open*
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