



Curriculum Vitae

Personal information **NIKOLAOS SCARMEAS**

Work experience

EMPLOYMENT EXPERIENCES / TRAINEESHIP / APPOINTMENTS BEFORE RESIDENCY

- Military Service; Officer for the Greek Army, May 1992-April 1995.
- Medical services to campings of "National Federation of Parents and Guardians Guilds of Individuals with special needs" employed by the Greek State-Ministry of Health Welfare, Summer 1995.
- Primary care medicine social service at rural areas employed by the Greek State-Ministry of Health Welfare, September 1995-May 1996.

RESIDENCY

- 401 General Army Hospital of Athens, Internal Medicine Residency, June 1994-April 1995.
- Long Island College Hospital, Brooklyn New York, Internal Medicine Residency, July 1996-June 1997.
- Columbia University Medical Center, New York, Neurology Residency, July 1997-June 2000.

EMPLOYMENT EXPERIENCES / TRAINEESHIP / APPOINTMENTS AFTER RESIDENCY

- Clinical Research Fellowship in Aging and Dementia at the Taub Institute for Research in Alzheimer's Disease and the Aging Brain, Division of Aging and Dementia, Department of Neurology, Columbia University Medical Center, July 2000-June 2002.
- Assistant Attending in Neurology, New York Presbyterian Hospital and New York State Psychiatric Institute, September 2002-July 2008.
- Assistant Professor of Clinical Neurology, Columbia University, September 2002-July 2008.
- Associate Attending in Neurology, New York Presbyterian Hospital and New York State Psychiatric Institute, July 2008 – April 2011.
- Associate Professor of Clinical Neurology, Department of Neurology, Columbia University
 - July 2008 – April 2011 [full time].
 - April 2011 – present [part time].
- Associate Professor of Neurology, Department of Neurology, National and Kapodistrian University of Athens, Aiginition Hospital, April 2011 – August 2020.
- Professor of Neurology, Department of Neurology, National and Kapodistrian University of Athens, Aiginition Hospital, August 2020 - present.

Education and training

ACADEMIC TRAINING

- Medical Doctor (M.D.): Medical School of National and Capodistrian University of Athens, Greece; September 1986-December 1992.
- Master of Science (M.S.) Clinical Research Methods track, Department of Biostatistics, Mailman School of Public Health, Columbia University; New York, USA; May 2002-May 2005.
- Philosophy Doctor (Ph.D.). Department of Medicine, School of Health Sciences, University of Thessaly, Larisa, Greece; 2005.

Additional information

Publications

Books

1. Life activities, PET and Cognitive Reserve in Alzheimer's disease (pages 97-102) in Vellas B., Fitten L., Winblad B., Feldman H., Grundaman M., Giacobini E., Kurz A. eds. Research and Practice in Alzheimer's Disease, Vol 9, Paris, France, Serdi 2004.
2. Motor signs in Alzheimer's disease (pages 300-305) in Vellas B., Fitten L., Winblad B., Feldman H., Grundaman M., Giacobini E., Kurz A. eds. Research and Practice in Alzheimer's Disease, Vol 11, Paris, France, Serdi 2006.
3. Dementia and Memory loss; Frontotemporal Dementia, in Brust J. ed. Current Diagnosis and Treatment in Neurology, New York, NY, Lange / McGaw-Hill 2007.
4. Lifestyle patterns and cognitive reserve (pages 187-206), in Stern Y. ed. Cognitive Reserve, Theory and Applications, New York, NY, Taylor and Francis 2007.
5. Mediterranean Diet and Alzheimer's disease (pages 105-110) in Vellas B., Fitten L., Winblad B., Feldman H., Grundaman M., Giacobini E., Kurz A. eds. Research and Practice in Alzheimer's Disease, Vol 12, Paris, France, Serdi 2007.
6. Hallucinations, Delusions and Alzheimer's disease outcomes (pages 172-177) in Vellas B., Fitten L., Winblad B., Feldman H., Grundaman M., Giacobini E., Kurz A. eds. Research and Practice in Alzheimer's Disease, Vol 12, Paris, France, Serdi 2007.
7. Cognitive Impairment, pages 99-126, in Lamster I.B. and Northridge M.E. eds. Improving Oral Health for the Elderly, an interdisciplinary approach, New York, NY, Springer 2008.
8. Application of PET imaging to diagnosis of Alzheimer's disease and Mild Cognitive Impairment, 84C, Chapter 7, pages 133-149. International Review of Neurobiology, Elsevier, Academic Press 2009.
9. Dementia, Frontotemporal Dementia, in Rowland L.P. and Pedley T. eds. 12th edition of Merritt's Textbook of Neurology. Media, PA, Williams and Wilkins 2010.
10. A Dietary Pattern that predicts physical performance in an elderly population, pages 149-151, in Burckhardt P. eds. Nutritional Influences on Bone Health ISBN: 978-1-84882-977-0 (Print) 978-1-84882-

- 978-7 (Online), <http://www.springerlink.com/content/p2q670785u466215/> SpringerLink, London, 2010.
11. Dementia, Vascular Dementia in Louis E. Mayer S. and Rowland L.P. eds. 13th edition F Merritt's Textbook of Neurology. Media, PA, Williams and Wilkins 2014.
 12. Dietary Factors in Major Geriatric Neurological Conditions, in Sabbagh M., and Nair A., Chapter 27, pages 647-668; Geriatric Neurology; Wiley Blackwell, 2014.
 13. Dementia and Memory loss, Frontotemporal Dementia, in Brust J. ed. Current Diagnosis and Treatment in Neurology, New York, NY, Lange / McGraw-Hill 2018.

Case Reports-Letters

1. **Scarmeas N.**, Eidelberg D., Frucht SJ.: Oculogyric-like crises in a 92-year-old woman with vascular parkinsonism. Movement Disorders 2001; 16; 2: 353-355.
2. **Scarmeas N.**, Chin S. S., Marder K.: Cortical Basal Ganglionic Degeneration. Science Aging Knowledge Environment 2001 Oct 3 (1); <http://sageke.sciencemag.org>.
3. **Scarmeas N.**, Rowland LP.: Premorbid weight, body mass, and varsity athletics in ALS. Neurology 2003; 61; 7: 1024.
4. Honig L., **Scarmeas N.** Most cases of dementia with hippocampal sclerosis may represent frontotemporal dementia. Neurology 2005; 64; 6:1102.
5. **Scarmeas N.**, Stern Y. fMRI evidence of compensatory mechanisms in older adults at genetic risk for Alzheimer's disease. Neurology 2005; 65: 1514-1515.
6. **Scarmeas N.**, Stern Y. Delusions and Hallucinations are associated with worse outcome in Alzheimer's disease. Archives of Neurology 2006; 63:627.
7. **Scarmeas N.**, Stern Y., Mayeux R., Luchsinger JA. Reply; Mediterranean diet and risk for Alzheimer's disease. Annals of Neurology 2006; 60 (5): 621.
8. **Scarmeas N.**, Stern Y., Mayeux R., Nieves J.W., Luchsinger J.A. Reply; Whole-diet approach, Mediterranean diet, and Alzheimer's disease. Archives of Neurology 2007; 64: 607.
9. **Scarmeas N.**, Luchsinger J., Mayeux R., Schupf N., Stern Y. Mediterranean diet and mortality in a US population. Archives of Internal Medicine 2008; 168; 16: 1823-1824.
10. **Scarmeas N.**, Stern Y., Manly J., Schupf N., Luchsinger J., Mayeux R. Reply; Mediterranean dietary pattern, mild cognitive impairment, and progression to dementia. Archives of Neurology 2009; 66 (7):912-914.
11. **Scarmeas N.**, Luchsinger J.A., Stern Y. Diet, exercise habits and risk for Alzheimer's disease. JAMA 2009; 302 (22): 2431-2432.
12. Gu Y., Luchsinger J., Stern Y., **Scarmeas N.** Dietary patterns and protection against Alzheimer disease and cognitive decline - Potential role of iron in a Mediterranean-style diet. In Reply. Archives of Neurology; 2010; 67 (10): 1287-1288
13. **Scarmeas N.**, Gu Y., Brickman A. Reply: Regarding Mediterranean Diet and Magnetic Resonance Imaging-Assessed Cerebrovascular Disease. Annals of Neurology 2011 Dec;70(6):1006 - 1007.
14. Ntanasi E, **Scarmeas N.**, Mamelaki E, Kosmidis MH, Anastasiou CA, Dardiotis E, Hadjigeorgiou G, Megalou M, Voskou P, Sakka P, Yannakoulia M. Food Consumption and Frailty Syndrome: Results From the Hellenic Longitudinal Investigation of Aging and Diet Study. J Am Med Dir Assoc. 2019 May;20(5):640-642.PMID: 30745176.
15. Stern Y, Chételat G, Habeck C, Arenaza-Urquijo EM, Vemuri P, Estanga A, Bartrés-Faz D, Cantillon M, Clouston SAP, Elman JA, Gold BT, Jones R, Kempermann G, Lim YY, van Loenhoud A, Martínez-Lage P, Morbelli S, Okonkwo O, Ossenkoppele R, Pettigrew C, Rosen AC, **Scarmeas N.** Soldan A, Udeh-Momoh C, Valenzuela M, Vuoksima E.Mechanisms underlying resilience in ageing. Letter; Nature Reviews Neuroscience; 2019 Apr;20(4):246. PMID: 30814677
16. **Scarmeas N.**, Charisis S. Author Response: Diet Inflammatory Index and Dementia Incidence: A Population-Based Study. Neurology. 2022 Apr 5;98(14):602. doi: 10.1212/WNL.0000000000200266. PMID: 35379697.
17. Brikou D, Dimopoulou MA, Drouka A, Ntanasi E, Mamelaki E, Gu Y, **Scarmeas N.** Yannakoulia M. Reply to Q. Zhou and J. Chen. J Nutr. 2024 Jul 15:S0022-3166(24)00400-0. doi: 10.1016/j.tjnut.2024.07.019. Epub ahead of print. PMID: 39019164.
18. Yannakoulia M, **Scarmeas N.** Diets. Reply. N Engl J Med. 2024 Aug 15;391(7):667-668. doi: 10.1056/NEJMc2408735. PMID: 39141868.

Original Articles

1. Mayer S., Commichau C., **Scarmeas N.**, Presciutti M., Bates J., Copeland D.: Clinical trial of an air-circulating cooling blanket for fever control in critically ill neurologic patients. Neurology 2001; 56: 292-298
2. **Scarmeas N.**, Levy G., Tang M., Manly J., Stern Y.: Influence of leisure activity on the incidence of Alzheimer's disease. Neurology 2001; 57: 2236-2242.
3. **Scarmeas N.**, Brandt J., Albert M., Devanand D., Marder K., Bell K., Ciappa A., Tycko B., Stern Y.: Association between APOE genotype and psychiatric symptoms in Alzheimer's disease (AD). Neurology 2002; 58:1182-1188.
4. **Scarmeas N.**, Shih T., Ottman R., Stern Y., Rowland LP.: Premorbid weight, body mass index, and athletics in amyotrophic lateral sclerosis and related syndromes. Neurology 2002; 59: 773-775.
5. **Scarmeas N.**, Zarahn E., Anderson K., Habeck C., Hilton J., Flynn J., Marder K., Bell K., Sackeim H., Van Heertum R., Moeller J., Stern Y.: Association of life activities with cerebral blood flow in Alzheimer's disease: Implications for the cognitive reserve hypothesis. Archives of Neurology 2003; 60: 359-365.
6. Commichau C., **Scarmeas N.**, Mayer S.: Risk factors for fever in the neurologic intensive care unit. Neurology 2003; 60: 837-841.
7. **Scarmeas N.**, Stern Y.: Cognitive reserve and lifestyle. Journal of Clinical and Experimental Neuropsychology 2003; 25(5): 625-633.
8. **Scarmeas N.**, Zarahn E., Anderson K.E., Hilton J., Flynn J., Van Heertum R., Sackeim H., Stern Y. Cognitive reserve modulates functional brain responses during memory tasks: a PET study in healthy young and elderly subjects. Neuroimage 2003; 19: 1215-1227. PMID: 12880846; PMID: [PMC3026568](https://pubmed.ncbi.nlm.nih.gov/12880846/)
9. **Scarmeas N.**, Habeck C., Anderson K., Stern Y.: APOE genotype and Cerebral Blood Flow in healthy young subjects. JAMA 2003; 290; 12: 1581-1582.
10. Stern Y., **Scarmeas N.**, Habeck C. Imaging Cognitive Reserve. International Journal of Psychology 2003; 39 (1); 18-26.
11. **Scarmeas N.**, Zarahn E., Anderson K.E., Honig L.S., Park A., Hilton J., Flynn J., Sackeim H., Stern Y. Cognitive reserve mediated modulation of Positron Emission Tomography activations during memory tasks in Alzheimer's disease. Archives of Neurology 2004; 61: 73-78. PMID: 14732623; PMID: [PMC3028435](https://pubmed.ncbi.nlm.nih.gov/14732623/)
12. Habeck C., Rakitin B., Moeller J., **Scarmeas N.**, Zarahn E., Brown T., Stern Y. An event-related fMRI study of the neurobehavioral impact of sleep deprivation on performance of a delayed-match-to-sample task. Cognitive Brain Research 2004;18 (3):306-21.

13. Bell-McGinty S., Habeck C., Hilton J., Rakitin B., **Scarmeas N.**, Zarahn E., De La Paz R., Basner R., Stern Y. Identification and differential vulnerability of a neural network in sleep deprivation. *Cerebral Cortex* 2004; 14 (5): 496-502.
14. **Scarmeas N.** Life activities, PET and cognitive reserve in Alzheimer's disease. *Research and Practice in Alzheimer's Disease and Other Dementias* 2004; 7, 97-102.
15. **Scarmeas N.**, Honig L. Frontal lobe dementias. *Clinical Neuroscience Research* 2004; 3: 449-460.
16. **Scarmeas N.**, Stern Y. Cognitive Reserve – Implications for diagnosis and prevention of Alzheimer's Disease. *Current Neurology and Neuroscience Reports* 2004; 4(5): 374-380.
17. Elefsiniotis I., **Scarmeas N.**, Glynou I., Pantazis K., Kada H., Mavrogiannis C. Serum b2-microglobulin levels in hbeag-negative chronic hepatitis b patients, under long-term lamivudine monotherapy; relationship with virological breakthrough. *The Canadian Journal of Gastroenterology* 2004;18(5):307-313.
18. **Scarmeas N.**, Habeck C., Zarahn E., Anderson K., Park A., Hilton J., Pelton G., Tabert M., Honig L., Moeller J., Devanand D., Stern Y. Covariance PET patterns in early Alzheimer's disease and subjects with cognitive impairment but no dementia: utility in group discrimination and correlations with functional performance. *Neuroimage* 2004; 23(1): 35-45.
19. **Scarmeas N.**, Anderson K., Hilton J., Park A., Habeck C., Flynn J., Tycko B., Stern Y. APOE dependent PET patterns of brain activation in Alzheimer's disease. *Neurology* 2004; 63:913-915.
20. **Scarmeas N.**, Hadjigeorgiou G.M., Papadimitriou A, Dubois B., Sarazin M., Brandt J., Albert M., Marder K., Bell K., Honig L., Wegesin D., Stern Y. Motor signs during the course of Alzheimer's disease. *Neurology* 2004; 63: 975-982.
21. **Scarmeas N.**, Habeck C., Anderson K., Hilton J., Devanand D., Pelton G., Tabert M., Flynn J., Park A., Ciappa A., Tycko B., Stern Y. Altered PET functional brain responses in cognitively intact elderly at risk for Alzheimer's disease (carriers of the e4 allele). *American Journal of Geriatric Psychiatry* 2004; 12: 596-605.
22. Stern Y., Habeck C., Moeller J., **Scarmeas N.**, Anderson K., Hilton J., Flynn J., Sackeim H., Van Heertum R. Brain networks associated with cognitive reserve in healthy young and old adults. *Cerebral Cortex* 2005; 15: 394-402.
23. Habeck C. Rakitin B., Moeller J., **Scarmeas N.**, Zarahn E., Brown T., Stern Y. An event-related fMRI study of the neural networks underlying the encoding, maintenance, and retrieval phase in a delayed-match-to-sample task. *Cognitive Brain Research* 2005; 23(2-3):207-20.
24. **Scarmeas N.**, Albert M., Brandt J., Blacker D., Hadjigeorgiou G.M., Papadimitriou A, Dubois B., Sarazin M., Wegesin D., Marder K., Bell K., Honig L., Stern Y. Motor signs predict poor outcomes in Alzheimer's disease. *Neurology* 2005; 64(10):1696-703.
25. Anderson K., Lynch K., Zarahn E., **Scarmeas N.**, Van Heertum R., Sackeim H., Moeller J., Stern Y. H₂¹⁵O PET Study of Impairment of Nonverbal Recognition with Normal Aging. *Journal of Neuropsychiatry and Clinical Neurosciences* 2005; 17: 192-200.
26. Devanand D., Pelton G., Zamora D., Liu X., Tabert M.H., Goodkind M., **Scarmeas N.**, Braun I., Stern Y., Mayeux R. Predictive utility of apolipoprotein E genotype for Alzheimer's disease in outpatients with mild cognitive impairment. *Archives of Neurology* 2005; 62:975-980.
27. **Scarmeas N.**, Habeck C., Hilton J., Anderson K., Flynn J., Park A., Stern Y. APOE-related activations in cerebral activations even at college-age. *Journal of Neurology Neurosurgery and Psychiatry* 2005; 76: 1440-1444.
28. **Scarmeas N.**, Brandt J., Albert M., Hadjigeorgiou G.M., Papadimitriou A, Dubois B., Sarazin M., Devanand D., Honig L., Marder K., Bell K., Wegesin D., Blacker D., Stern Y. Hallucinations and delusions are associated with worse outcomes in Alzheimer's disease (AD). *Archives of Neurology* 2005; 62: 1601-1608.
29. Hadjigeorgiou G., Paterakis K., Dardiotis E., Dardioti M., Aggelakis K., Tasiou A., Xiromerisiou G., Komnos A., Zintzaras E., **Scarmeas N.**, Papadimitriou A., Karantanas A. IL-1RN and IL-1B gene polymorphisms and cerebral hemorrhagic events after traumatic brain injury. *Neurology* 2005; 65: 1077-1082.
30. Hadjigeorgiou G.M., Xiromerisiou G., Gourbali V., Aggelakis K., **Scarmeas N.**, Papadimitriou A., Singleton A. Association of alpha-synuclein Rep1 polymorphism and Parkinson's disease: Influence of Rep1 on age at onset. *Movement Disorders* 2005 Oct 25;21(4):534-539.
31. Karachristos A., **Scarmeas N.**, Hoffman J. CA 19-9 levels predict results of staging laparoscopy in pancreatic cancer. *Journal of Gastrointestinal Surgery* 2005; 9: 1286 – 1292.
32. Holtzer R., **Scarmeas N.**, Wegesin D., Albert M., Brandt J., Dubois B., Hadjigeorgiou G., Stern Y. Depressive symptoms in Alzheimer Disease: natural course and temporal relation to function and cognitive status. *Journal of the American Geriatrics Society* 2005; 53: 2083 – 2089.
33. Pachydaki S., Tari S., Lee S., Ma W., Tseng J., Sosunov A., Gataldelgirmen G., **Scarmeas N.**, Caspersen C., Chang S., Schiff W.M., Schmidt A.M., Barile G.R. Upregulation of RAGE and its ligands in proliferative retinal disease. *Experimental Eye Research* 2006 May;82(5):807-15.
34. **Scarmeas N.**, Albert S., Manly J., Stern Y. Education and rates of cognitive decline in incident Alzheimer's disease. *Journal of Neurology Neurosurgery and Psychiatry* 2006; 77: 308-16.
35. Rakitin B., **Scarmeas N.**, Li T., Malapani C., Stern Y. Single dose levodopa administration and aging independently disrupt time production. *Journal of Cognitive Neuroscience* 2006; 18:3, 376-387.
36. **Scarmeas N.**, Stern Y. Imaging studies and APOE genotype in persons at risk for Alzheimer's disease. *Current Psychiatry reports* 2006 Feb;8(1):11-17.
37. Rippon G., **Scarmeas N.**, Gordon P., Murphy P., Albert S. Mitsumoto H., Marder K., Rowland L., Stern Y. An observational study of cognitive impairment in amyotrophic lateral sclerosis. *Archives of Neurology* 2006; 63: 345-352.
38. Zhu C., **Scarmeas N.**, Torgan R., Albert M., Brandt J., Blacker D., Sano M., Stern Y. Clinical Characteristics Associated with Disease Costs in Early AD: Baseline Data from the Predictors Study. *Neurology* 2006 Apr 11;66(7):1021-8.
39. Devanand D.P., Habeck C., Tabert M.H., **Scarmeas N.**, Pelton G.H., Moeller J.R., Mensh B.D., Tarabula T., Van Heertum R.L., Stern Y. PET Network Abnormalities and Cognitive Decline in Patients with Mild Cognitive Impairment. *Neuropsychopharmacology* 2006; 31: 1327-1334.
40. **Scarmeas N.** Stern Y. Motor signs in Alzheimer's disease. *Research and Practice in Alzheimer's Disease and Other Dementias* 2006; 11, 300-305.
41. **Scarmeas N.**, Stern Y., Tang MX. Mayeux R., Luchsinger JA. Mediterranean diet and risk for Alzheimer's disease. *Annals of Neurology* 2006; 59: 912-921.
42. Cosentino S., **Scarmeas N.**, Albert S., Stern Y. Verbal fluency predicts mortality in Alzheimer's disease. *Cognitive and Behavioral Neurology* 2006 Sep;19(3):123 - 129.
43. Zhu C.W., **Scarmeas N.**, Torgan R., Albert M., Brandt J., Blacker D., Sano M., Stern Y. Longitudinal study of effects of patient characteristics on direct costs in Alzheimer disease. *Neurology*. 2006 Sep 26;67(6):998-1005.
44. Stavitsky K., Brickman A., **Scarmeas N.**, Torgan R., Tang M.X., Albert M., Brandt J., Blacker D., Stern Y. The progression of cognition, psychiatric symptoms and functional abilities in dementia with Lewy bodies and Alzheimer's disease. *Archives of Neurology* 2006; 63: 1450-1456.
45. Zhu C., **Scarmeas N.**, Torgan R., Albert M., Brandt J., Blacker D., Sano M., Stern Y. Clinical characteristics and longitudinal changes of informal cost of Alzheimer's disease in the community. *Journal of the American Geriatrics Society* 2006; 54: 1596-1602.
46. Elefsiniotis I., Petrocheilou A., **Scarmeas N.**, Ketikoglou I., Pantazis K.D., Toutouza M., Tsianos E.V. Serum procalcitonin levels in chronic hepatitis C patients under pegylated interferon-alpha plus ribavirin treatment. *Journal of Clinical Virology* 2006; 37: 329-331.
47. **Scarmeas N.**, Stern Y., Mayeux R., Luchsinger JA. Mediterranean diet, Alzheimer's disease and

- vascular mediation. *Archives of Neurology* 2006; 63: 1709-1717.
48. **Scarmeas N.** Invited Commentary: Lipoproteins and Dementia: is it the Apolipoprotein A-1? *American Journal of Epidemiology* 2007; 165: 993 – 997.
 49. Anderson K., Brickman A., Flynn J., **Scarmeas N.**, Van Heertum R., Sackeim H., Marder K.S., Bell K., Moeller J.R., Stern Y. Impairment of non-verbal recognition in Alzheimer's disease: a PET O-15 study. *Neurology*. 2007 Jul 3;69(1): 35-41.
 50. Hamberger M, Palmese C., **Scarmeas N.**, Weintraub A., Choi H., Hirsch L. A randomized, double-blind, placebo-controlled trial of donepezil to improve memory in epilepsy. *Epilepsia* 2007; 48(7): 1283 - 1291.
 51. Hadjigeorgiou G.M., Malizos K., Dardiotis E., Aggelakis K., Dardioti M., Zibis A. Dimitroulias A., **Scarmeas N.**, Tsezou A., Karantanas A. Paraoxonase 1 gene polymorphisms in patients with osteonecrosis of the femoral head with and without cerebral white matter lesions. *Journal of Orthopaedic Research* 2007; 25: 1087 – 1093.
 52. Luchsinger JA., Noble JM., **Scarmeas N.** Diet and Alzheimer's disease. *Current Neurology and Neuroscience Reports* 2007; 7(5): 366 - 372.
 53. **Scarmeas N.**, Luchsinger J., Mayeux R., Stern Y. Mediterranean diet and Alzheimer's disease mortality. *Neurology* 2007; 69: 1084 - 1093.
 54. **Scarmeas N.**, Louis E. Mediterranean Diet and Essential Tremor: a case-control study. *Neuroepidemiology* 2007; 29: 170 - 177.
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 56. Heltzner E., **Scarmeas N.**, Cosentino S., Portet F., Stern Y. Leisure activity and cognitive decline in incident Alzheimer's disease. *Archives of Neurology* 2007; 64 (12): 1749 - 1754. PMID:18071038
 57. Zhu C., Torgan R., **Scarmeas N.**, Albert M., Brandt J., Blacker D., Sano M., Stern Y. Home health and informal care utilization and costs over time in Alzheimer's disease. *Home Health Care Services Quarterly* 2008; Volume 27 No. 1; 1-20.
 58. Dardiotis E., Hadjigeorgiou G., Dardioti M., **Scarmeas N.**, Paterakis K., Aggelakis K., Komnos A., Tasiou A., Xiromerisiou G., Gabranis I., Zintzaras E., Papadimitriou A., Karantanas A. Alpha-1 antichymotrypsin gene signal peptide A/T polymorphism and primary intracerebral hemorrhage. *European Neurology* 2008; 59: 307-314.
 59. Asllani I., Habeck C., **Scarmeas N.**, Borogovac A., Brown T., Stern Y. Multivariate and univariate analysis of continuous arterial spin labelling perfusion MRI in Alzheimer's disease. *Journal of Cerebral Blood Flow and Metabolism* 2008; 28: 725-736.
 60. Cosentino S., **Scarmeas N.**, Helzner E., Glymour M.M., Brandt J., Albert M., Blacker D., Stern Y. APOE e4 allele predicts faster decline in mild Alzheimer's disease. *Neurology* 2008; 70: 1842 - 1849.
 61. Elefsiniotis I., Pavlidis C., Ketikoglou I., Koutsounas S., **Scarmeas N.**, Pantazis K.D., Moulakakis A., Tsianos E.V. Patient's age modifies the impact of the proposed predictors of sustained virological response in chronic hepatitis C patients treated with PEG-interferon plus ribavirin. *European Journal of Internal Medicine* 2008 Jun; 19(4): 266-270.
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 63. Zhu C., **Scarmeas N.**, Stavitsky K., Albert M., Brandt J., Blacker D., Sano M., Stern Y. Comparison of costs of care between patients with Alzheimer's disease and dementia with Lewy bodies. *Alzheimer's and Dementia* 2008; 4 (4): 280-284.
 64. Brickman A., Honig L., **Scarmeas N.**, Tatarina O., Sanders L., Albert M., Brandt J., Blacker D., Stern Y. Measuring cerebral atrophy and white matter hyperintensity burden to predict the rate of cognitive decline in Alzheimer's disease. *Archives of Neurology* 2008; 65 (9): 1202-1208.
 65. Brickman A., Habeck C., Ramos M., **Scarmeas N.**, Stern Y. A forward application of age-associated grey and white matter networks. *Human Brain Mapping* 2008; 29: 1139 - 1146.
 66. Scherer R., **Scarmeas N.**, Brandt J., Blacker D., Albert M., Stern Y. The relation of patient dependence to home health aide use in Alzheimer's disease. *The Journal of Gerontology: Medical Sciences* 2008; 63 (9): 1005-1009.
 67. Zhu C., Leibman C., McLaughlin T., Zbrozek A., **Scarmeas N.**, Albert M., Brandt J., Blacker D., Sano M., Stern Y. Patient dependence and longitudinal changes in cost of care in Alzheimer's disease. *Dementia and Geriatric Cognitive Disorders* 2008; 26: 416 - 423.
 68. Zhu C., Leibman C., McLaughlin T., **Scarmeas N.**, Albert M., Brandt J., Blacker D., Sano M., Stern Y. The effects of patient function and dependence on costs of care in Alzheimer's disease. *J Am Geriatr Soc* 2008; 56 (8): 1497 - 1503.
 69. Helzner E., **Scarmeas N.**, Cosentino S., Tang M., Schupf N., Stern Y. Survival in Alzheimer disease: a multiethnic, population-based study of incident cases. *Neurology* 2008; 71: 1489 – 1495.
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 71. Pelton GH, Harper OL, Tabert MH, Sackeim HA, **Scarmeas N.**, Roose SP, Devanand DP. Randomized double-blind placebo-controlled donepezil augmentation in antidepressant-treated elderly patients with depression and cognitive impairment: a pilot study. *Int J Geriatr Psychiatry*. 2008 Jul;23(7):670-6. PMID:18088076
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 75. Noble J., **Scarmeas N.** Application of PET imaging to diagnosis of Alzheimer's disease and mild cognitive impairment. *International Review of Neurobiology* 2009; 84: 133-149.
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Projects

RESEARCH SUPPORT

Hellenic Foundation for Research & Innovation Scarmeas (PI) 3/1/2024 – 12/31/2025

Objective Sleep-Wake measures and **CO**gnitive **F**unction: associations and mediating mechanisms using **Artificial Intelligence** methods

Role: **P-I**

EU HORIZON Manias (PI) 1/1/2024 -12/31/2027

Development of holistic and integrated healthcare models tailored to age-related mental and physical diseases and individuals' needs Role: Co-I

NOVONORDISC Scarmeas (site P-I) 6/1/2021 – 5/31/2025

EVOKE PLUS: A Research Study Investigating Semaglutide in People With Early Alzheimer's Disease Role: local recruitment site P-I

NOVONORDISC Scarmeas (site P-I) 6/1/2021 – 5/31/2025

EVOKE: A Research Study Investigating Semaglutide in People With Early Alzheimer's Disease Role: local recruitment site P-I

NIA R01 AG061008 GU (PI) 4/1/2020 – 2/28/2025

Diet and Cognition within a Reserve framework Role: Co-I

NIA R01 AG059013 GU (PI) 3/1/2019 – 11/30/2023

The role of inflammation in the association between diet and Alzheimer's disease Role: Co-I

NIA R56 AG060156 Scarmeas and GU (PIs) 9/1/2019 – 8/31/22

Diet in relation to brain and cognitive health in a middle-aged multiethnic population: nutritional implications for aging and Alzheimer's disease. Role: **P-I**

EISAI and BIOGEN Scarmeas (PI) 1/6/2018 – 31/5/2020
Randomized Double Blind Placebo Controlled Clinical Trial of BACE inhibitor (Elenbesestat) in Prodromal Alzheimer's Disease Role: local PI .

Innovative Medicines Initiative (IMI) Scarmeas (PI) 1/11/2018 – 31/7/2021
• European Prevention Alzheimer's Disease Consortium (EPAD) Role: Co-I.
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NOVARTIS Scarmeas (PI) 1/6/2015 – 30/10/2018
A drug utilisation study in patients treated with EXELON®/PROMETAX® (rivastigmine) transdermal patch (CENA713D2409) Role: local PI.

NSRF-EU program Excellence Grant (ARISTEIA) 189 10276/8/9/2011 and of the Ministry for Health and Social Solidarity (Greece) ΔΥ2β/οικ.51657/14.4.2009 Scarmeas (PI) 1/9/2012 -31/8/2015 Diet and Alzheimer's Disease in the Mediterranean Role: **P-I**

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• Alzheimer's Association IIRG-09-133014 Scarmeas (PI) 09/01/09 – 08/31/12
Mediterranean Diet and AD in the Mediterranean region. Role: **P-I**

NIA RO1 AG028506 Scarmeas (PI) 3/1/08 – 2/28/13
Mediterranean Diet and Other Dietary Patterns in Alzheimer's Disease Role: **P-1**

NIA P01AG07232 Mayeux (PI) 2/1/89 – 6/30/09
The Epidemiology of Dementia in an Urban Community. Genetic and environmental causes of Alzheimer's Disease and related diseases. Role: Co-I

NIA P50AG08702 Shelanski (PI) 9/29/89 – 5/31/10
Alzheimer's Disease Research Center. Diagnostics and assessment of patients with Alzheimer's disease. Role: Co-I

NIA RO1 AG07370 (PI) 12/01/06 – 11/30/11 NIA RO1 AG07370 Stern
Predictors of Severity in Alzheimer's Disease. A three-center study. Determine predictor models for the varied course of AD across patients. A three-center study. Role: Co-I

NIA R01AG16206 Manly (PI) 7/1/99 – 8/30/09
Cognitive Test Performance of African American Elders. A longitudinal study designed to examine the effect of cultural and educational factors on neuropsychological test performance among African Americans elders. Role: Co-I

NIH R01 AG26158 Stern (PI) 09/15/04 – 07/31/09
Imaging of Cognition, Learning and Memory in Aging. The aims of this study are to better understand the interactions of memory load and aging on brain activity. Role: Co-I

DARPA DAAD19-02-1-0047 Stern (PI) 3/15/02 – 12/31/07
Effect of Sleep Deprivation on fMRI-Measured Cognitive Networks. The major goals of this project are to study the effects of sleep deprivation on cognitive networks needed to carry out recognition tasks. Role: Co-I

Alzheimer's Association IIRG-04-1353 Scarmeas (PI) 07/01/04 – 06/31/07
Early AD detection via arterial spin labeling MRI and covariance analyses. Role: **P-I**

NIH/NIA RO1 AG16714 Stern (PI) 05/01/99 – 04/30/05
Converging Behavioral & Imaging Approaches to Implicit Memory in Aging. Cognitive experimental and fMRI studies of priming in normal aging. Role: Co-I

NIA RO1 AG14671 Stern (PI) 09/30/97 – 08/31/03
Imaging Compensation and Reserve in Alzheimer's Disease. Evaluating individual differences in brain network expression (using PET and fMRI) that might allow people to cope with disease pathology Role: Co-I

NIA RO1 AG07370 Stern (PI) 07/01/99 – 06/30/05
Predictors of Severity in Alzheimer's Disease. Determine predictor models for the varied course of AD across

patients. A three-center study.

Role: Co-I

DARPA DAAD19-02-01-0047

Stern (PI)

03/15/02 – 12/31/05

Effect of Sleep Deprivation on fMRI-Measured Cognitive Networks. The major goals of this project are to study the effects of sleep deprivation on cognitive networks needed to carry out recognition tasks.

Role: Co-I

Pfizer IRB # 9561.

Scarmeas N. – Hirsch L. (PIs)

2000 – 2003 Administration of Donepezil

in patients with Epilepsy and memory problems: a double blind controlled study.

Role: **Co-PI**

Memberships

BOARD QUALIFICATIONS

- American Board of Psychiatry and Neurology certified Neurologist 2001.
- Neurology specialty certified, Greece – EU, since 2001.
- United Council for Neurologic Subspecialties, subspecialty certification in Behavioral Neurology and Neuropsychiatry, 2008
- United Council for Neurologic Subspecialties, subspecialty certification in Geriatric Neurology, 2011

LICENSES

- Unlimited license to practice medicine in Greece, European Union; 1993
- New York State Medical Permit; 1999
- Pennsylvania State Medical License; 1999
- New York State Medical License; 2002.

PROFESSIONAL ORGANISATIONS

- Society for Neuroscience (2002).
- Cognitive Neuroscience Society (2002).
- American Academy of Neurology (since 1998).
- American Neurological Association (since 2009).
- Alzheimer's Association International Society to Advance Alzheimer Research and Treatment (ISTAART) (since 2009).
- European Academy of Neurology (EAN) (since 2019).

HONORS / AWARDS

- Arnold P. Gold Foundation Award for Humanism and Excellence in Teaching For an outstanding resident role model. Selected by Columbia P & S class of 2000.
- Margaret and Stanley Lesse Fellowship in Neuropsychiatry Award for the Academic years 2000-2001 and 2001-2002.
- Guide to America's Top Physicians; Consumer's Research Council of America; 2004-5005 Edition.

COMMITTEE MEMBERSHIP

- Consulting role (funding prioritization and decisions on announcement of Request for Applications [RFA]) for the National Institute of Health (NIH), National Institute of Aging (NIA); workshop on "Cognitive / Brain Reserve and Aging"; Bethesda; August 2003).
- The American Academy of Neurology has assigned to the United Council of Neurological Subspecialties the duty of organizing a Geriatric Neurology subspecialty certification examination. Invited to serve (together with 9 other colleagues) to the Geriatric Neurology Examination Committee.
- Irving Institute for Clinical and Translational Research, Scientific Advisory Committee 2008.
- Oldways Mediterranean Foods Alliance, Scientific Advisor; 2010.
- Joint Program for Neurodegenerative Diseases; Academic Opinion leader committee for formulation of European Strategic Research Agenda (Paris March 2011, Rome June 2011).
- Spanish Longitudinal Study of Aging; Scientific Advisory Board (2010).
- Invitation by the Center for Mental Health Services for participation into the National Federal Advisory Committee (FACA; established by NAPA) panel on Alzheimer's Research, Care, and Services (Rockville, MD, December 2011).
- Joint Program for Neurodegenerative Diseases (JPND); Call Steering Committee (CSC) to represent the funding organisation of Greece; Bonn, 2012.
- Joint Program for Neurodegenerative Diseases (JPND); Invited comments on Action Group draft report in relation to future research strategy of JPND. March 2013.
- Nominated by the American Academy of Neurology to the American Psychiatric Association as a clinical research expert towards development of clinical practice guidelines; March 2014.
- Scientific Advisory Board of VPH-DARE@IT [17 million €, EU-funded FPZ project, focused on advanced IT systems supporting earlier differential diagnosis of dementia).
- Steering Committee of the International Surveillance System on Mediterranean Diet; Barcelona; May 2015
- Alzheimer's Research UK Expert Panel member; April 2016
- International Federation on Ageing (IFA) – United Nations: Global Think Tank on Aging – Cognitive Reserve; Copenhagen, April 2017.
- International Life Sciences Institute (ILSI) Expert Group on Nutrition and Mental Performance Task Force, May 2017.
- Joint Programme for Neurodegenerative Diseases (JPND); Invited comments on Action Group draft report in relation to future research strategy of JPND. June 2017.
- Fast Bio European Research Council [ERC] Starting grant; Ethics Advisor; <https://cordis.europa.eu/project/rcn/210912/factsheet/en>; June 2017.
- Global Council of Brain Health, American Association of Retired Persons and Age UK collaborative, Member of Expert Panel; Recommendations on Nutrition in relation to cognition for the elderly; Baltimore, September 2017.
- Data Safety Monitoring Board (DSMB) Chair NIH funded R01 – Clinical Trial: Multicultural Healthy Diet to Reduce Cognitive Decline & Alzheimer Disease Risk, September 2017.
- Merck Consumer Health, Cognition and MCI Advisory Board, September 2017.
- Global Council of Brain Health, American Association of Retired Persons and Age UK collaborative, Member of Expert Panel; Recommendations on Nutritional Supplements in relation to cognition for the elderly; Washington, October 2018.
- American Academy of Neurology Guidelines Subcommittee, January 2019.

- Elected in [European Alzheimer's Disease Consortium](#) Executive Committee, April 2019.
- [European Academy of Neurology \(EAN\)](#) Scientific Panel on Neuroepidemiology, September 2021.
- [Alzheimer Europe](#), Expert Advisory Panel, April 2023.
- [Data Safety Monitoring Board \(DSMB\)](#) PRImus – AD – Phase II, Proof of Concept Clinical Trial, June 2023.
- [Promotion committee, University of Cyprus Medical School](#), Panayiotis Zis, April 2024.
- [Scientific Committee](#), Clinical Trials on Alzheimer's Disease (CTAD) conference, Madrid, Oct 2024.
- [Scientific Advisory Group \(SAG\) for Neurology](#) of Committee for Human Products (CHMP) of the European Medicines Agency (EMA), March 2025.

Other Relevant Information

INVITED SCIENTIFIC CONFERENCE REVIEWER - ORGANIZATION

1. American Academy of Neurology meetings
2. The Alzheimer's Association meetings
3. Alzheimer's Disease International meetings
4. Alzheimer's Association International Conference Neuroscienext
5. American Neurological Association meetings
6. Clinical Medical Education course "Dementia Update for Primary Care Practitioners" organized annually or every 2 years by Columbia University
7. International Congress on Vascular Dementia (ICVD)
8. 2nd International Conference and Exhibition on Neurology and Therapeutics.
9. 11th World Congress on Controversies in Neurology (CONY).
10. 10th International Congress on Vascular Dementia (ICVD 2017).
11. 33rd Alzheimer Europe Conference, Helsinki.
12. European Academy of Neurology meetings.
13. Clinical Trials on Alzheimer's Disease (CTAD)

INVITED GRANT REVIEWER

1. UK Alzheimer's Society (UK)
2. The Alzheimer's Association (USA)
3. Israel Science Foundation (Israel)
4. Swiss National Science Foundation (Switzerland)
5. National Institute of Health (USA) multiple different ad hoc committees.
6. Catalan Agency for Health Technology Assessment and Research (CAHTA) (Spain)
7. Medical Research Council (South Africa)
8. European Union Marie Curie Programs (EU)
9. Albert Einstein College of Medicine, Clinical and Translational Science Awards.
10. The Dunhill Medical Trust, London (UK).
11. French National Research Agency (France)
12. University of Alabama (US)
13. Network of European Funding for Neuroscience Research
14. Israel Ministry of Health (Israel)
15. Italian Ministry of Health (Italy)
16. National Health and Medical Research Council (Australia)
17. Medical Research Council (UK)
18. Health and Medical Research Fund Hong Kong (China)
19. German Project Management Agency (Germany)
20. Netherlands Organization for Health Research and Development (Netherlands)
21. Health and Medical Research Fund of the Government of Hong Kong Joint Program for Neurodegenerative Diseases (JPND)
22. Joint Program Initiative: a Healthy Diet for a Healthy Life (JPI-HDHL)
23. Fund for Scientific Research – (FRS-FNRS) Brussels, Belgium
24. Military Risk Factors Research (MRFR) – Department of Defence Congregationally Directed Medical Research Programs (CDMPR) – USA
25. University of Nicosia Research Foundation (Cyprus).
26. European Commission Horizon 2020 programs.
27. French National Institute for Agricultural Research (INRA).
28. European Research Council (EU).
29. Cyprus Research Promotion Foundation (Cyprus).
30. Union France Alzheimer (France).
31. Netherlands Organization for Scientific Research (ZonMw/NOW) (Netherlands).
32. Joint Program Initiative: Health and Social Care Research for Neurodegenerative Diseases.
33. Italian Ministry of Education, Universities and Research.
34. Wellcome Trust, UK.
35. Horizon 2020 – FET-OPEN Challenging Current Thinking.
36. Italian Ministry of University and Research.
37. Dutch Heart Foundation.
38. Alzheimer's Research UK
39. University of Texas (USA).
40. Czech Science Foundation (Czech Republic).
41. Horizon 2020 – FET-OPEN Challenging Current Thinking 2020.
42. Directorate General Joint Research Centre (JRC) of the European Commission, December 2020.
43. W. Garfield Weston Foundation, January 2021.
44. Research Council of Norway, April 2021.
45. Riksbankens Jubileumsfond Foundation, Sweden, May 2021.
46. Belgian Alzheimer Foundation (SAO), May 2021.
47. European Research Grant Cycle: Alzheimer Forschung Initiative e.V. (Germany), Fondation Vaincre Alzheimer (France) and Alzheimer Nederland (The Netherlands), July 2021.
48. Netherlands Organisation for Health Research and Development (ZonMw)(Netherlands), August 2021.
49. Agency for Health Quality and Assessment of Catalonia (AQuAS) (Spain), February 2022.
50. Onassis Foundation (Greece), April 2022
51. France Alzheimer (France), June 2022
52. UK Research Innovation, Oct 2022
53. NOW, the Dutch Research Council, July 2023
54. Department of Defense (DOD) Congressionally Directed Medical Research Programs (CDMRP), USA, August 2023.
55. European Innovation Council – Pathfinder program, June 2025.
56. National Research Foundation (NRF) of Singapore, January 2025.
57. The Dutch Heart Foundation, February 2025.

INVITED SCIENTIFIC JOURNAL REVIEWER

1. Journal of the International Neuropsychological Society

2. Archives of Neurology – JAMA Neurology
3. Neurology
4. Neurobiology of Aging
5. American Journal of Epidemiology
6. Journal of Neurology Neurosurgery and Psychiatry
7. Lancet Neurology
8. Archives of General Psychiatry – JAMA Psychiatry
9. Psychiatry Research
10. Journal of Geriatric Psychiatry and Neurology
11. Neuroimage
12. Neurobiology of Disease
13. Psychological Medicine
14. Neuroepidemiology
15. The Journal of Gerontology: Psychological Sciences
16. Journal of Alzheimer's disease
17. Experimental Aging Research
18. Neuropsychopharmacology
19. Psychological Reports
20. Alzheimer Disease and Associated Disorders
21. American Journal of Geriatric Psychiatry
22. Expert Review in Neurotherapeutics
23. International Psychogeriatrics
24. Annals of Internal Medicine
25. Journal of Psychiatric Research
26. Vascular Health and Risk Management
27. Journal of the American Medical Association (Jama)
28. Annals of Neurology
29. Movement Disorders
30. British Journal of Nutrition
31. Brain
32. CNS Spectrums
33. Alzheimer's and Dementia
34. BMC Neurology
35. Brain and Cognition
36. IEEE Transactions on Neural Networks
37. Therapy
38. American Journal of Clinical Nutrition
39. Environmental Health
40. Journal of the American Geriatrics Society
41. Neurochemistry International
42. Epilepsia
43. Neuroscience Letters
44. European Psychiatry
45. Journal of Gerontology: Medical Sciences
46. Journal of Nutrition Health and Aging
47. European Journal of Neurology
48. Agrofood Industry Hi Tech
49. Pharmacoeconomics
50. Current Research in Alzheimer's Disease
51. Journal of Gerontology: Biological Sciences
52. Progress in Neuro-Psychopharmacology and Biological Psychiatry
53. BMC Public Health
54. Psychiatry Research: Neuroimaging
55. Developmental Neuropsychology
56. Medical Case Studies
57. Journal of Clinical Medicine and Research
58. International Journal of Alzheimer's Disease
59. Metabolism
60. Acta Psychologica
61. Expert Review of Neurotherapeutics
62. Journal of Physical Education and Sport Management
63. Journal of Neuroinflammation
64. Journal of Food and Agricultural Sciences
65. American Journal of Neuroradiology
66. Biochimica et Biophysica Acta (BBA) – Molecular Basis of Disease
67. Preventive Medicine
68. Toxicology Letters
69. Experimental Gerontology
70. Brain Research Bulletin
71. Archives of Gerontology and Geriatrics
72. International Journal of Aging and Human Development
73. Journal of Neurochemistry
74. Future Neurology
75. Clinical Practice
76. Nutrition Research Reviews
77. Neurodegenerative Disease Management
78. Nutrition Research
79. Expert Opinion on Biological Therapy
80. Public Health Nutrition
81. Journal of Sustainable Development
82. Future Medicinal Chemistry
83. Nutrients
84. PLoS ONE
85. Frontiers in Human Neuroscience
86. Neuromolecular Medicine
87. Journal of the Neurological Sciences
88. Neural Degeneration Research
89. Brain Sciences
90. The Journal of Nutrition
91. European Journal of Nutrition
92. Epidemiology
93. Current Alzheimer Research
94. International Journal of Psychiatry in Medicine
95. Demography
96. Alzheimer's Disease and Parkinsonism
97. Expert Opinion on Pharmacotherapy
98. Biomed Research International
99. Journal of Clinical Pharmacy and Therapeutics

100. Psychological Bulletin
101. Brain Imaging and Behavior
102. Alzheimer's Research and Therapy
103. Neuropsychiatric Disease and Treatment
104. Journal of the Academy of Nutrition and Dietetics
105. Genes and Nutrition
106. BMC Medicine
107. Scientific Research and Essays
108. International Journal of Geriatric Psychiatry
109. Nutrition, Metabolism and Cardiovascular Diseases
110. Dementia and Geriatric Cognitive Disorders
111. International Journal of Stroke
112. New England Journal of Medicine
113. Frontiers in Neuroscience
114. Frontiers in Systems Neuroscience
115. BMC Geriatrics
116. American Journal of Alzheimer's disease and other dementias
117. Biological Psychiatry
118. Trials
119. Food and Nutrition Sciences
120. Cochrane Review
121. Asia-Pacific Journal of Public Health
122. Neuroscience
123. Evidence-Based Complementary and Alternative Medicine
124. Journal of Clinical and Experimental Neuropsychology
125. JSM Alzheimer's Disease and Related Dementia
126. Science Open
127. Asia-Pacific Journal of Clinical Nutrition
128. Aging, Neuropsychology and Cognition
129. PLOS Medicine
130. The Spanish Journal of Psychology
131. BMJ Open
132. Journal of Nutritional Sciences
133. World Journal of Pediatrics
134. Pediatrics
135. Frontiers in Bioscience
136. VA Evidence-based Synthesis Program (EPS)
137. Journal of the American College of Nutrition
138. Aging Research Reviews
139. Neurosciences Journal
140. AIMS Molecular Science
141. British Journal of Psychiatry
142. Aging and Mental Health
143. Journal of Neuroscience
144. International Journal for Vitamin and Nutrition Research
145. Annals of New York Academy of Sciences
146. Alzheimer's and Neurodegenerative Diseases
147. Advances in Nutrition
148. Neural Plasticity
149. Nutrition
150. Molecular Neurodegeneration
151. Agency for Healthcare Research and Quality (AHRQ)
152. Medical and Clinical Reviews
153. Expert Review of Molecular Diagnostics
154. Psychiatria Danubina
155. BMJ
156. American Journal of Lifestyle Medicine
157. Journal of Clinical Neuroscience
158. Trends in Food Science and Technology
159. Expert Review of Pharmacoeconomics and Outcomes Research
160. Oncotarget
161. Current Immunology Reviews
162. Journal of Aging Research
163. BAOJ Diabetes
164. Journal of Affective Disorders
165. Scientific Reports
166. JSM Communication Disorders
167. Psychoneuroendocrinology
168. Current Medical Research and Opinion
169. Journal of Preventive Medicine & Healthcare
170. Gerontology and Geriatrics studies
171. Exploratory Research and Hypothesis in Medicine
172. The Open Neurology Journal
173. American Journal of Alzheimers Disease & Other Dementias
174. European Archives of Psychiatry and Clinical Neurosciences
175. International Journal of Environmental Research and Public Health
176. Behavioural Neurology
177. High Throughput
178. Current Aging Science
179. Nature Reviews
180. Agency for Healthcare Research and Quality (AHRQ) Effective Health Care (EHC)
181. The Physician and Sports Medicine
182. Aging and Disease
183. Nature Research Reviews
184. Frontiers in Aging Neuroscience
185. Seizure: European Journal of Epilepsy
186. Psychology and Neuroscience
187. Molecules
188. Peer J
189. Journal of Gastroenterology and Hepatology Research.
190. Journal of Neurology, Neurosurgery and Psychiatry.
191. F1000Research
192. The Mental Lexicon
193. Ageing Research Reviews
194. Neurobiology of Learning and Memory
195. Psychiatry Investigation.
196. The Journal of Nutritional Biochemistry.
197. Cells

198. Sleep Health
199. Pharmacological Research
200. F1000 Research
201. Behavioral Medicine
202. International Journal of Molecular Sciences
203. OBM Geriatrics
204. Journal of Nutrition, Food and Lipid Science
205. The Journal of Visualized Experiments (JoVE)
206. Journal of Stroke and Cerebrovascular disease.
207. BMC Nutrition
208. Annals of Case Reports
209. Public Health Reports
210. Herald Scholarly Open Access Journal of Gerontology & Geriatric Medicine
211. Nature
212. BMC Health Services Research
213. International Journal of Public Health Sciences
214. European Journal of Nuclear Medicine and Molecular Imaging
215. Journal of Clinical Medicine
216. Journal of Pharmacology and Toxicology
217. Journal of Adult Development
218. Heliyon
219. Molecular Nutrition and Food Research
220. Journal of Sleep Disorders and Management
221. Translational Psychiatry
222. Cells
223. Case Reports in Neurology
224. Nutrition and Metabolic Insights

1. Geriatrics and Gerontology International

226. Sensors

2. Journal of Neurology and Psychiatric Disorders

228. EClinical Medicine
229. Bipolar Disorders
230. Psychogeriatrics
231. European Journal of Epidemiology
232. Critical Reviews in Food Science and Nutrition
233. American Journal of Hypertension
234. Nutritional Neuroscience
235. Global Journal of Aging and Geriatric Research
236. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring
237. International Journal of Gynecological and Obstretical
238. American Journal of Preventive Medicine
239. Medicina
240. Health Policy and Technology
241. Journal of Research in Diabetes and Metabolism
242. Journal of Obesity and Nutritional Disorders
243. Advances in Geriatric Medicine and Research
244. American Association of Clinical Endocrinologists
245. Journal of Personalized Medicine
246. Journal of Psychiatric Practice
247. Frontiers in Psychiatry
248. Journal of Internal Medicine and Critical Care
249. Journal of Geriatric Medicine
250. Cerrahpasa Medical Journal
251. Journal of Neurology and Neuromedicine
252. International Journal of Clinical Practice
253. The Lancet Healthy Longevity
254. International Journal of Respiratory and Pulmonary Medicine
255. Contemporary Clinical Trials
256. South African Journal of Botany
257. Hippokratia Journal
258. Advances in Preventive Medicine
259. Journal of Cognitive Enhancement
260. Disease Markers
261. International Journal of Gerontology
262. Psychology and Health
263. Computer Speech & Language
264. Appetite
265. Nature Aging
266. Journal of Neurology, Neurological Science and Disorders
267. Parkinsonism and Related Disorders
268. Aging and Health Research
269. Renal Failure
270. Biomedical and Environmental Sciences
271. Journal of Food Health and Bioenvironmental Science
272. SAGE Open Medicine
273. Gerontology
274. Frontiers in Neurology
275. Journal of Preventive medicine and Health Care
276. Journal of Aging and Health
277. AS Paediatrics
278. International Journal of Biomedical Engineering and Clinical Science
279. Journal of American College Health
280. Neurology and Neurosurgery Open
281. Aging Medicine
282. Global Journal of Clinical and Medical Case Reports
283. Clinical Nutrition
284. Journal of Clinical Research and Ophthalmology
285. Behaviour & Information Technology
286. Annals of Alzheimer's and Dementia Care.
287. Journal of Neuroinformatics and Neuroimaging
288. Journal of Integrative Neuroscience
289. Scientific Reports
290. Australian and New Zealand Journal of Psychiatry
291. Food and Chemical Toxicology
292. The Neurosciences Journal

293. Current Drug Therapy
294. Frontiers in Nutrition
295. Digital Health
296. Medical Science Monitor
297. Free Radical Biology and Medicine
298. Brain and Behavior
299. Journal of the Royal Society of New Zealand
300. European Journal of Inflammation
301. Ageing and Neurodegenerative Diseases
302. Cerebral Cortex
303. Journal of Nutrition, Food Science and Metabolism
304. Psychiatria Danubina
305. Journal of Clinical Medicine
306. Journal of Neurology Research
307. Food and Function
308. Journal of Human Nutrition and Dietetics
309. Journal of the American Nutrition Association
310. Annals of Translational Medicine
311. Maturitas
312. Swiss Archives of Neurology, Psychiatry and Psychotherapy
313. Drugs and Therapy Perspectives
314. International Journal of Psychiatry and Mental Health
315. Molecular Psychiatry
316. Translational Neurodegeneration
317. Inquiry
318. European Journal of Clinical Nutrition
319. Therapeutic Advances in Neurological Disorders
320. Frontiers in Pediatrics
321. Journal of Environmental Psychology
322. Science Advances
323. Nutrition and Healthy Aging
324. Current Medical Imaging
325. Antioxidants
326. Frontiers in Aging
327. Public Health
328. Frontiers in Endocrinology
329. Current Drug Discovery Technologies
330. The Journal of Prevention of Alzheimer's Disease
331. [Journal of Advances in Medicine and Medical Research](#)
332. Atherosclerosis
333. Drugs
334. Qeios
335. eBioMedicine
336. Aging Cell
337. Science Progress
338. Preventive Medicine Reports
339. AIMS Public Health
340. Lancet Regional Health
341. Psychiatry and Clinical Neurosciences.
342. Medical Principles and Practice
343. Parkinson's Disease
344. American Journal of Psychiatry
345. Psychiatry Research
346. Stress and Health
347. The Innovation Medicine
348. Epilepsy and Behavior
349. CMC-Computers, Materials & Continua
350. Neuroscience Insights
351. Diabetes, Obesity and Metabolism
352. Orthopedic Surgery
353. JAMA Network Open
354. Asia Pacific Journal of Public Health
355. Investigative and Clinical Urology
356. Journal of Physical Activity & Health
357. Cambridge Prisms: Global Mental Health
358. Nature Mental Health
359. Japan Journal of Nursing Science
360. Frontiers of Medicine
361. Cognitive Systems Research
362. Medicine
363. European Journal of Clinical Investigation
364. Expert Opinion on Emerging Drugs
365. Brain Communications
366. Journal of Aging and Physical Activity
367. Journal of Central Nervous System Diseases
368. Emerging Microbes & Infections
369. MedComm
370. Gerontology and Geriatric Medicine
371. European Journal of Cancer Care
372. Australasian Journal on Ageing
373. BMJ Mental Health
374. Canadian Journal of Aging
375. Journal of Applied Gerontology
376. Rejuvenation Research
377. BMJ Nutrition, Prevention & Health
378. Sustainable Development
379. Nursing Open
380. Obesity
381. Military Behavioral Health
382. Aging Medicine and Healthcare
383. Journal of Internal Medicine
384. Neural Regeneration Research
385. BMJ Open Respiratory Research
386. Aging
387. Behavioral Sciences
388. Current Pharmaceutical Design
389. Public Health Nursing
390. Psychogeriatrics

391. Medicine
392. The Canadian Journal of Psychiatry
393. Advances in Nutrition: an International Review Journal
394. Journal of Medical Internet Research
395. Science Bulletin
396. ACS Omega
397. Cell Biology International
398. Women & Health
399. Journal of Obstetrics and Gynaecology
400. Hypertension Research
401. Minerva Cardiology and Angiology
402. Exploration of Endocrine and Metabolic Disease
403. Chinese Medical Journal
404. Clinical and Translational Discovery
405. Nutrition Journal
406. Journal of Neuropsychology
407. Journal of Human Behavior in the Social Environment
408. Canadian Journal on Aging
409. Open Biology
410. Journal of Public Health Research
411. Nutrition and Health
412. Health Promotion and Chronic Disease Prevention
413. BJOG: An International Journal of Obstetrics & Gynaecology
414. Journal of Medicine and Life
415. Animal Models and Experimental Medicine
416. JMIR Aging
417. Alzheimer's & Dementia: Translational Research & Clinical Interventions
418. Chronobiology International
419. British Journal of Sports Medicine
420. CNS Neuroscience & Therapeutics
421. Psychology and Aging
422. Neurodegenerative Diseases
423. Lipids in Health and Disease
424. AIDS Care - Psychology Health and Medicine
425. Critical Public Health
426. Endocrine, Metabolic & Immune Disorders - Drug Targets
427. Current Bioactive Compounds
428. Combinatorial Chemistry & High Throughput Screening
429. Current Pharmaceutical Biotechnology
430. Recent Advances in Food, Nutrition & Agriculture
431. Neurorehabilitation and Neural Repair
432. Journal of Epidemiology and Global Health
433. Innovation in Aging
434. Annals of Medicine
435. Current Gene Therapy
436. Precision nutrition
437. Cognitive Science
438. Brain Behavior and Immunity
439. Journal of Clinical, Medical and Experimental Images
440. Redox Biology
441. European Journal of Neuroscience
442. Diagnostics
443. Journal of Hospital Medicine
444. Revista Médica de Minas Gerais
445. Journal of Nutritional Neurochemistry
446. Journal of Psychosomatic Research
447. Federation of American Societies for Experimental Biology (FASEB) journal
448. Pharmacological Research - Natural Products
449. Journal of Alzheimer's Disease Reports
450. Current Protein & Peptide Science
451. Current Diabetes Reviews
452. Current Cancer Drug Targets
453. Current Medicinal Chemistry
454. Current Topics in Medicinal Chemistry
455. Current Neuropharmacology
456. Cellular and Molecular Neurobiology
457. Cognitive and Behavioral Neurology
458. Biological Psychiatry: Global Open Science
459. Behavioural Brain Research
460. Postgraduate Medicine
461. Annals of Behavioral Medicine
462. Expert Opinion On Drug Metabolism and Toxicology

EDITORIAL BOARDS

Journal of Alzheimer's disease

Alzheimer Disease and Associated Disorders

EDITORIAL BOARDS INVITATIONS

1. Current Gerontology and Geriatrics Research as guest editor
2. ISRN Neurology editorial board,
3. Journal of Geriatric Cardiology editorial board,
4. World Journal of Translational Medicine editorial board
5. World Journal of Psychiatry editorial board
6. Anatomy and Physiology editorial board
7. The Scientific World Journal – Geriatric domain editorial board
8. ISRN Epidemiology editorial board
9. Dataset papers in Neuroscience editorial board
10. Frontiers in Neurology
11. Conference Papers in Epidemiology
12. ISRN Neuroscience
13. Diseases
14. Neuroscience Journal

15. Datasets in Medicine
 16. PeerJ editorial board
 17. International Journal of Chronic Diseases
 18. The Scientific World Journal as guest editor
 19. Clinical and Developmental Immunology as guest editor
 20. World Journal of Clinical Case Conference
 21. Conference Papers in Medicine
 22. World Journal of Meta-Analysis
 23. Biomed Research International
 24. Biomed Research International as Lead Guest Editor for special issue
 25. Advances in Medicine
 26. Edorium Journal of Geriatric Medicine
 27. SOJ Neurology
 28. Journal of Neurophysiology and Neurological Disorders
 29. World Journal of Radiology
 30. Journal of Geriatric Cardiology
 31. Journal Prevention Alzheimer
 32. JSM Alzheimer's Disease and Related Dementia
 33. Edorium Journal of Aging Research
 34. Journal of Parkinson's diseases and Alzheimer's diseases
 35. Journal of Clinical Medicine Research Updates
 36. Neurology: Open Access
 37. World Journal of Neurology
 38. Oxidative Medicine and Cellular Longevity, guest editor invitation
 39. Central Nervous System Agents in Medicinal Chemistry
 40. Madridge Journal of Neuroscience (MJNS).
 41. Journal of the Analgesics.
 42. Journal of Systems and Integrative, Neurosciences invitation.
 43. SM Journal of Neurology and Neuroscience.
 44. Frontiers in Bioscience
 45. Neuroimmunology Neuroinflammation.
 46. Peertechz Journal of Gerontology and Geriatric, Research invitation.
 47. Annals of Alzheimer's and Dementia Care.
 48. Sleep Disorders Leaflet.
 49. The Scientific Pages of Alzheimer's Disease and Dementia.
 50. Austin Food Sciences.
 51. Austin Neurology.
 52. SciRes Literature.
 53. Neurological Surgery: Clinics in Surgery.
 54. SciRes Vascular Medicine.
 55. SciTz Nutrition and Food Science.
 56. Clinical Neurology.
 57. Clinical Nutrition.
 58. Sleep Disorders and Sleep Studies Case Reports.
 59. Annals of Clinical Case Reports.
 60. International Journal of Diabetology & Vascular Disease Research (IJ DVR), guest editor invitation.
 61. Clinical Psychiatry.
 62. SM, Musculoskeletal Disorders.
 63. Journal of Cardiology and Cardiovascular Medicine.
 64. The Scientific Pages of Depression and Anxiety.
 65. Journal of Heart and Stroke.
 66. Journal of Plant Science and Phytopathology.
 67. Heighpubs Journal of ENT Disorders.
 68. Heighpubs Journal of Clinical Hypertension.
 69. Journal of Pulmonology and Respiratory Research.
 70. Annals of Infectious Diseases and Epidemiology.
 71. Sports Medicine and Rehabilitation Journal.
1. Journal of Neurology, Neurosurgery and Spine.
 2. The Scientific Basis of Plant Pathology.
 3. The Scientific Pages of Brain Disorders.
 4. Austin Aging Research.
 5. Journal of Unexplored Medical Data.
 6. Journal of Memory Disorders and Rehabilitation.
 7. JSM Nutritional Disorders.
 8. The Scientific Pages of Neurodegenerative Disorders.
 9. The Scientific Pages of Psychiatry.
 10. The Scientific Pages of Neuro-oncology.
 11. Austin Psychiatry.
 12. International Journal of JENPUB Neurological Disorders and Stroke.
 13. Nutrition and Food Sciences Journal.
 14. The Scientific Pages of Human Nutrition.
 15. The Scientific Pages of Sleep Medicine.
 16. The Scientific Basis of Plant Biotechnology.
 17. International Journal of Pediatric Health Care and Advancements.
 18. World Journal of Psychiatry and Mental Health Research.
 19. Annals of Nutrition and Food Science.
 20. Journal of Mental Health Care.
 21. Archives of Clinical Hypertension.
 22. Neurology and Neuroscience Research.
 23. Annals of Neurological Surgery.
 24. Journal of Imaging in Medicine.
 25. Journal of Clinical Case Reports and Case Studies.
 26. Food and Nutrition Report.
 27. Journal of Neuroscience and Cognitive Studies.
 28. Current Trauma Medicine.
 29. SciRes Literature Sleep Disorders.
 30. Open Access Journal of Biostatistics.
 31. Journal of Psychiatry and Behavioral Health Forecast.
 32. Journal of Tobacco Stimulated Diseases.
 33. Journal of Pediatrics and Neonatology.
 34. Journal of Neurology Forecast.
 35. EMS Neurology.
 36. International Journal of Sleep Disorders.
 37. Journal of Pediatrics and Pediatric Medicine.
 38. Journal of Alzheimer's & Parkinson's Research.
 39. International Journal of Brain Disorders & Therapy.
 40. Annals of Addiction Medicine Research.

41. Proclins Human Nutrition and Dietetics.
42. Annals of Sleep Medicine and Disorders.
43. Clinical Advances in Traumatic Brain Injury.
44. HIV/AIDS and Research.
45. Neurology Case Reports.
46. Neurology Current Research.
47. International Journal of HIV / AIDS and research.
48. Tropical Medicine and Health.
49. Clinics in Medicine Journal
50. Clinical Aspects of Neuropsychiatry and Brain Research.
51. Journal of Gerontology and Geriatric Medicine.
52. Annals of Neurology Short Reports.
53. Neurology and Ophthalmology Open Access Open Journal.
54. Annals of Short Reports – Brain Research.
55. Annals of Neurology and Neurosurgery.
56. Clinical Aspects of Neuropsychiatry and Brain Research.
57. Clinical Journal of Obstetrics and Gynecology Research.
58. Preventive Medicine Research.
59. Journal of Advances in Sleep Disorders and Therapy.
60. EC Orthopaedics.
61. Journal of Neurology and Neurocritical Care.
62. International Journal of Alzheimer's and Parkinson's disease.
63. Cardiovascular Disease and Development.
64. Geriatrics Research.
65. PLOS one.
66. Memory, Dementia and Alzheimer's Disease.
67. Journal of Aging and Gerontology, invitation
68. Journal of Neurology and Epidemiology, invitation.
69. Journal of Gerontology Research.
70. JResLit Journal of Food and Nutrition.
71. Annals of Food and Nutrition.
72. Journal of Psychiatry and Psychology Research.
73. International Journal of Statistics in Medical Research.
74. SEJ Sports Injury and Internal Medicine.
75. CPQ Neurology and Psychology.
76. Syntax Journal of Case Reports.
77. Alzheimer's and Parkinsonism Research and Therapy.
78. SM Journal of Sleep Disorders.
79. International Journal of Diabetes and Obesity.
80. Neurophysiology and Rehabilitation.
81. World Journal of Yoga and Natural therapy.
82. Current Advances in Neurology and Neurological Disorders.
83. Annals of Neuropsychiatry
84. Geriatrics and Gerontology
85. Journal of Gerontology, Geriatrics and Aging Research
86. Current Research in Psychiatry and Brain Disorders
87. Gazette of Neurology and Cognitive Science
88. Nutrients
89. Annals of Mental Disorders and Psychiatry
90. Journal of Nutrition and Food Processing
91. Alzheimer's Research & Therapy Open Access
92. AS Nutritional Health
93. Biomedical Research International
94. Biology
95. Research and Techniques: Molecular Pathology
96. Journal of Mental Illness and Abnormal Behaviours
97. American Journal of Biomedical Science & Research
98. Global Journal of Aging & Geriatric Research
99. Archives of General Surgery
100. Journal of Animal and Veterinary Science
101. Epidemiology International Journal
102. Annals of Nutrition and Food Research
103. Journal of Preventive Medicine, Epidemiology and Public Health
104. Sustenance Journal
105. Neuroscience and Rehab
106. Heart and Mind
107. Global Journal of Aging and Geriatric Research
108. SVOA Neurology
109. Alzheimer's Research and Therapy Open Access
110. Archives of Nutrition and Food Science
111. Journal of Modern Medicinal Chemistry
112. International Journal of Molecular Sciences
113. American Journal of Psychiatry and Neurosciences
114. Comprehensive Surgery Research and Practice
115. International Journal of Molecular Sciences
116. Orthopedic Surgery and Rehabilitation
117. Frontiers in Psychiatry
118. Journal of Internal Medicine and Critical Care
119. Journal of Geriatric Medicine
120. Clinical Neurology and Neurosciences
121. Nutrition and Brain Health
122. Cognitive Impairment (Editor in Chief invitation)
123. International Journal of Diabetes & Metabolic Syndrome
124. Artificial Intelligence in Medical Imaging
125. Journal of Nutrition and Dietetics
126. [International Journal of Speech & Language Pathology and Audiology](#)
127. AS Paediatrics
128. International Journal of Biomedical Engineering and Clinical Science
129. Journal of Psychology and Behavioural Therapy
130. World Journal of Clinical Cases
131. Biometrics and Meta-analysis Research
132. Frontiers in Dementia
133. Current Biomarkers in Clinical Research
134. Brazilian Journal of Pathology and Laboratory Medicine
135. Modern Plasma Medicine
136. OBM Geriatrics
137. Journal of Pharmacy and Nutrition Sciences
138. Aging Pathobiology and Therapeutics

139. Aging Communications
140. Big Data and Health Care
141. Exploration of Neuroprotective Therapy
142. Neurodegenerative Diseases International
143. Brain Sciences
144. Journal of Medical Case Reports and Case Series
145. Journal of Community Medicine and Public Health Reports
146. Journal of Nutraceuticals and Health
147. Exploration of Medicine
148. Acta Scientific Neurology
149. Exploration of Cardiology
150. Journal of Clinical and Translational Research
151. Exploration of Foods and Foodomics
152. International Journal of Clinical Investigation and Case Reports
153. The Open Biomarker Journal
154. Advances in Women's Health
155. Current Nutraceuticals
156. Journal of Clinical Neuroscience and Rehabilitation
157. Recent Advances in Cognitive Psychology
158. Nutrients in Geriatric Nutrition
159. Lipids in Health and Disease
160. Journal of Prevention of Alzheimer's Disease

TALKS / PRESENTATIONS / INVITATIONS

1. Plenary session at the Society for Neuroscience's 31st Annual Meeting; San Diego; November 2001; Presentation topic: Association of leisure activities with regional Cerebral Blood Flow in Alzheimer's disease: implications for the cognitive reserve hypothesis.
2. Department of Neurology Grand Rounds, Columbia University; New York; January 2003; Presentation topic: Leisure activities – cognitive reserve in Alzheimer's Disease: epidemiological and PET imaging data.
3. 13th Alzheimer Europe Conference; Thessaloniki Greece; June 2003. Presentation topics: 1. Everyday life activities as part of cognitive reserve: relation to incidence of dementia, relation to imaging (PET) studies 2. New multivariate analyses techniques in imaging studies of AD and MCI 3. Associations between APOE and cerebral blood flow in resting and activation PET studies of young and elderly healthy subjects.
4. National Institute of Health, National Institute of Aging workshop on "Cognitive / Brain Reserve and Aging"; Bethesda; August 2003.
5. Plenary session at the Society for Neuroscience's 33rd Annual Meeting; New Orleans; November 2003; Presentation topic: APOE dependent resting H₂¹⁵O PET cerebral blood flow patterns in college-age young subjects.
6. Plenary session **chairman-coordinator** at the 4th Conference of Neurology: Santiago Cuba; March 2004; Presentation topic: Mental, social and physical life experiences, cognitive reserve and dementia: epidemiology and imaging.
7. Plenary session at the 9th congress of the European Federation of Neurological Societies, Athens, Greece, September 2005. Presentation topic: Behavioral abnormalities predict poor cognitive and functional outcomes and institutionalization in Alzheimer's disease (AD).
8. Plenary session at the American Academy of Neurology 58th annual meeting, San Diego, April 2006; Presentation topic: Mediterranean Diet and risk for Alzheimer's disease.
9. Plenary session at the 10th International Conference on Alzheimer's Disease and Related Disorders, Madrid; July 2006; Presentation topic: Mediterranean Diet (MeDi) and protection from Alzheimer's disease (AD).
10. Invited speaker at "2eme Colloque des Neurosciences Janssen-Cilag" conference, Nice, France, October 2006; Presentation topic: Psychotic and Disruptive Behavioral symptoms in Alzheimer's disease.
11. Clinical Medical Education course "Dementia Update for Primary Care Practitioners" New York, March 2007; Presentation topic: Neuroimaging in Dementia.
12. Invited speaker at "10th Interdisciplinary Symposium on Alzheimer's Disease", Maracaibo, September 2007; Presentation topic: Mediterranean Diet and Alzheimer's disease.
13. Department of Medicine Grand Rounds, Mercy Medical Center; New York; November 2007; Presentation topic: Overview of Dementias
14. Department of Neurology Seminar, Washington University: St Louis Missouri; February 2008; Presentation topic: Mediterranean Diet and Alzheimer's disease.
15. Neuroscience Division, Department of Neurology, Imperial College; London; United Kingdom; February 2008; Presentation topic: Mediterranean Diet and Alzheimer's disease.
16. Greek Alzheimer's Society annual meeting, Athens, Greece; February 2008; Presentation topic: Risk factors – Preventive strategies in Alzheimer's disease.
17. Federation of Hellenic Societies of greater New York; 2nd annual paideia symposium on the conference: "Hellenism in America in the 21st century". New York; April 2008. Presentation topic: Mediterranean diet and brain function.
18. Plenary session at the American Academy of Neurology 60th annual meeting, Chicago; April 12 – 19, 2008; Presentation topic: Mediterranean Diet (MeDi) and Mild Cognitive Impairment (MCI). Mediterranean Diet and risk for Alzheimer's disease.
19. Oral presentation World Federation of Neurology – Neuroepidemiology 2008 meeting, Chicago; April 18, 2008; Presentation topic: Physical activity, nutrition and Alzheimer's disease.
20. 4th Aegean Meeting on Neurologic Therapeutics, Heraklion, Crete; 23-25 May 2008; Presentation topics: 1. Neuroimaging in Dementia, 2. Mediterranean Diet and Alzheimer's disease.
21. Invited speaker and invited **symposium moderator** at 3rd International Academy of Nutrition and Aging meeting; nutrition, exercise and Alzheimer and clinical trials on sarcopenia, Albuquerque New Mexico, August 1-2, 2008. Presentation topic: Physical activity and Alzheimer's disease in a population study. 'Nutrition, Aging, Cognition, Muscle' symposium moderator.
22. Invited speaker at National Institute of Neurological Disorders and Stroke workshop: Dementia of Alzheimer's disease and Epilepsy: converging mechanisms, Rockville, Maryland, October 15-17 2008. Presentation topic: Review of Alzheimer's disease Epilepsy comorbidity.
23. Dana Alliance – American Association of Retired Persons session: Staying Sharp – Current advances in brain research, New York; October 25 2008. Panelist.
24. Invited speaker at the 15th Anniversary Mediterranean Diet Conference; Oldways and the Mediterranean food alliance, Cambridge, Massachusetts, November 16-18, 2008. Presentation topic: Mediterranean diet and Alzheimer's disease: feeding your brain for acuity.
25. Hellenic Medical Society of New York, Dr. Demetrios Flessas 9th annual memorial lecture; Topic: Alzheimer's disease overview. New York, April 2009.
26. American Academy of Neurology (AAN) 61st Annual Meeting, Scientific plenary session **Co-Chair**, Seattle; April 2009.
27. Oral presentation World Federation of Neurology – Neuroepidemiology 2009 meeting, Seattle; May 1st 2009; Presentation topic: Exercise and survival in Alzheimer's disease (AD).
28. Alzheimer's Association 12th International Conference, Oral Session **Co-Chair**, Vienna, July 2009.
29. Oral presentation Alzheimer's Association 12th International Conference, Vienna, July 2009. Topic: Exercise and Longevity in Alzheimer's disease.
30. Invited speaker by the Michigan Alzheimer's Disease Research Center (MADRC) Community Appreciation

- Conference; Topic: Mediterranean Diet and Alzheimer's disease. Ypsilanti Michigan, October 2009.
31. Invited speaker at the annual conference of Greek Society of Dietitians, Athens, November 2009. Topic: Dietary factors, cognition and dementia.
 32. Invited speaker at the annual meeting of the Spanish Neurological Society – Satellite symposium, Barcelona, November 2009. Topic: Mediterranean diet as a preventive factor in Alzheimer's disease.
 33. Clinical Medical Education course "Dementia Update for Primary Care Practitioners" New York, December 2009; Presentation topic: Neuroimaging in Dementia.
 34. Plenary session at the American Academy of Neurology 62nd annual meeting, Toronto; April 2010; Presentation topic: Mediterranean diet (MeDi) and subclinical cerebrovascular disease.
 35. Oral presentation World Federation of Neurology – Neuroepidemiology 2010 meeting, Toronto; April 2010; Presentation topic: Diet and brain MRI infarcts.
 36. Invited speaker at Southern Illinois University, 3rd annual conference on Alzheimer's disease, Springfield Illinois, May 2010; Presentation topic: Mediterranean Diet and Alzheimer's disease.
 37. Invited speaker at Southern Illinois University, 3rd annual conference on Alzheimer's disease, Springfield Illinois, May 2010; Presentation topic: Cognitive Reserve and Effect on Development and Progression of Alzheimer's Disease.
 38. Invited speaker at 6th Aegean Meeting on Neurologic Therapeutics, Heraklion, Crete; May 2010; Presentation topic: Predictors of Progression in Dementia.
 39. Oral presentation Alzheimer's Association 13th International Conference, Honolulu, July 2010. Topic: Diet, white matter hyperintensities and cognitive function.
 40. Invited speaker at University of Ryukyus International Workshop on Regional Epidemiology, Okinawa Japan, August 2010. Presentation topic: Mediterranean diet and dementia.
 41. Invited speaker at the Italian Mediterranean Diet Project symposium, New York, December 2010. Presentation topic: Mediterranean diet and Neurosciences.
 42. Invited speaker at the 26th International conference of Alzheimer's Disease International (ADI), Toronto Canada, March 2011. Presentation topic: Dietary patterns and dementia prevention.
 43. **Chair** - Oral presentation Alzheimer's Association International Conference, Paris, July 2011. Topic: Dietary nutrients and plasma β -amyloid.
 44. Plenary talk – 33rd European Society for Clinical Nutrition and Metabolism (ESPEN) congress, Gothenburg, Sweden, September 2011. Presentation topic: Mediterranean diet – good for cognition?
 45. Didactic course – Ingema Foundation / Basque County Government summer course on Dementia, San Sebastian Spain, September 2011. Presentation topic: Aspectos preventivos de la demencia. Situation actual.
 46. Invited speaker at 5th congress of the International Society for Vascular Behavioral and Cognitive disorders – Vas-Cog, Lille, France, September 2011. Presentation topic: Modifiable risk factors for dementia: are there any?
 47. SUNY Downstate Medical Center, Department of Neurology Grand Rounds: Brooklyn, NY, October 2011. Title: Mediterranean Diet – Good for Cognition?
 48. Dartmouth Hitchcock Medical Center, Jeanne Anderson Alzheimer's Conference, Lebanon, New Hampshire, October 2011: Title: Diet, Exercise and Alzheimer's Disease.
 49. World Congress of Neurology 2011, Chair of Cognitive Impairment Risk and Protection topic. Presentation: Diet and Cognition, Marrakesh, Morocco, November 2011.
 50. Invited speaker at Research and Standardization in Alzheimer's disease (RASAD) conference 2012 organized by the Australian Imaging, Biomarkers and Lifestyle (AIBL) study. Presentation topic: What is the current level of evidence for dietary interven $\diamond\diamond\diamond$ on to delay the onset of Alzheimer's disease? How can we improve our measures? Melbourne, Australia, March 2012.
 51. Invited speaker at Lifestyle Approaches for Prevention of Alzheimer's disease (LAPAD) conference, organized by the McCusker Alzheimer's Research foundation. Presentation topic: Nutrition and Dementia: dietary patterns and mechanisms. Perth, Australia, March 2012.
 52. Invited speaker at "The Paradox of Overnutrition in Aging and Cognition" conference, organized by the New York Academy of Sciences. Presentation topic: Nutrition and Cognition; Limitations Complexities and Interpretations; New York, USA, December 2012
 53. Invited speaker at the 7th World Congress on Controversies in Neurology. Presentation topic: Diet and Alzheimer's disease. Istanbul, Turkey, April 2013.
 54. Invited speaker at the 5th Latin American Cognitive Impairment Meeting. Presentation topic: Diet and Alzheimer's disease, epidemiology and mechanisms, Buenos Aires, Argentina, May 2013.
 55. Invited speaker at the 2nd World Hellenic Biomedical Association (WHBA) summer school, Topic: Dementias, an overview. Monemvasia, Greece, May 2013.
 56. **Chair** - Oral presentation Alzheimer's Association International Conference, Boston, July 2013; 05-04. Topic: Diagnosis and Prognosis: Implication of Vascular Risk Factors.
 57. **Chair** 8th International Congress on Vascular Dementia, Athens, October 2013; Mild Cognitive Impairment and Competence.
 58. Invited speaker 8th International Congress on Vascular Dementia, Athens, October 2013; Topic: Vitamin D and Dementia.
 59. Invited speaker Joanne Parish Knight Alzheimer's Care and Conquer Conference, St Louis, November 2013; Topic: Mediterranean food for thought.
 60. Invited speaker X International Conference on Mediterranean Diet, Barcelona, April 2014; Topic: Mediterranean Diet and Cognitive Function.
 61. Invited speaker FP7 project VPH-DARE@IT meeting, Venice, March 2014; Topic: Diet and Cognition – Epidemiology and Mechanisms.
 62. Selected as the Geriatric Neurology Highlights Coordinator, American Academy of Neurology Annual Meeting 2014; Philadelphia.
 63. Instructor 3rd Summer School in Medical and Biosciences Research and Management, World Hellenic Biomedical Association; May 2014; Neo Itilo / Limeni Greece.
 64. Invited speaker Italian Society for the Study of Dementia – Lombardy section Meeting, Milano, July 2014; Topic: Mediterranean Diet, MCI and risk for Alzheimer's disease.
 1. Oral presentation Alzheimer's Association International Conference, Copenhagen, July 2014; F5-03-04. Topic: Does late onset AD begin in middle-life? Clinical and biomarker data.
 2. Invited speaker Max Planck Institute for Demographic Research, Rostock, Germany, May 2015. Topic: Mediterranean Diet and Cognition: Epidemiology and Mechanisms.
 3. Invited speaker "The Hildegard Knopp Conference: Diet and Optimal Brain Aging", University of Kansas, Kansas, USA, November 2015. Topic: Mediterranean Diet and Cognition: Epidemiology and Mechanisms.
 68. Instructor 5th Summer School in Medical and Biosciences Research and Management, World Hellenic Biomedical Association; May 2016; Neo Itilo / Limeni Greece.
 69. Invited speaker "2nd International Meeting of the Milan Center for Neuroscience (NEUROMI) – Prediction and Prevention of Dementia: New Hope"; Topic: Mediterranean Diet; July 2016; Milan.
 70. Oral presentation Alzheimer's Association International Conference Nutrition and Metabolism Professional Interest Area. Topic: Nutrition and Brain Imaging Biomarkers: where are we and where do we want to be?; Toronto, July 2016. _
 71. Chair - Oral presentation Alzheimer's Association International Conference, Toronto, July 2016; 01-0. Topic: Epidemiology: Lifestyle and Metabolic Factors.
 72. Debate Host: Diet and Dementia: still an unresolved issue regarding further nutrient-based research?. Controversies in Neurology (CONY); Athens; March 2017.
 73. Oral presentation: Mediterranean Diet, epidemiology and mechanisms; Global Brain Health Initiative annual meeting, Barcelona; April 2017.
 74. Instructor 6th Summer School in Medical and Biosciences Research and Management, World Hellenic

- [Biomedical Association](#); May 2017; Neo Itilo / Limeni Greece.
75. Discussant – Coordinator [MELODEM](#) meeting, July 2017, Paris.
 76. **Chair**, Nutrition Metabolism and Dementia Professional Interest Area (PIA), [Alzheimer's Association International Conference](#) (AAIC), July 2017, London.
 77. Invited speaker at [1st international conference on Cognitive Reserve in the Dementias](#): Mediterranean Diet, Brain Structure and Alzheimer's Dementia risk. Munich, November 2017.
 78. **Chair**, Nutrition Metabolism and Dementia Professional Interest Area (PIA), Alzheimer's Association International Conference, July 2018, Chicago.
 79. **Chair**, Featured Research Symposium: Advances in Nutrition and Dementia Research, Alzheimer's Association International Conference, July 2018, Chicago.
 80. Invited speaker at [University of South Texas](#), Glenn Bigg Institute for Alzheimer's and Neurodegenerative Diseases: Mediterranean diet and cognition – epidemiology and mechanisms, February 2019; San Antonio, Texas, USA.
 81. Invited speaker at [Bergamo Scienza Festival](#); October 2019.
 82. **Chair**, Nutrition Metabolism and Dementia Professional Interest Area (PIA), Alzheimer's Association International Conference, July 2019, Los Angeles.
 83. **Chair**, Reserve and Resilience Workshop, National Institute of Health – National Institute of Aging (NIH-NIA), September 2019, Bethesda, USA.
 84. Invited speaker, Nutrition Metabolism and Dementia Professional Interest Area (PIA), [Alzheimer's Association International Conference](#), August 2020, e-conference.
 85. Invited speaker at [Summer School](#) by [University of Brescia](#): Converging pathways in Alzheimer and Parkinson's disease: management strategies and disease modifying treatment. Presentation: Nutritional strategies for prevention of neurodegeneration. e-meeting; September 2020; Brescia, Italy.
 86. Invited speaker at [GeNeDis 2020](#) Health in Aging and Mental Wellness in the new digital era: Nutritional Strategies for Treatment and Prevention of Neurodegeneration; e-meeting; October 2020; Heraklion, Crete.
 87. Invited speaker at [Alzheimer's Association](#) Nutrition, Metabolism and Dementia Professional Interest Area (NMD-PIA) [Webinar](#): Presentation: Multidomain interventions in dementia prevention: recent successes and disappointments; October 2020.
 88. Invited speaker at [Alzheimer's Association International Conference Satellite e-Symposium](#): Presentation: Reducing Risk: Tailoring Interventions for Regional Populations – Mediterranean Diet; May 2021 - Athens.
 89. **Chair** [Alzheimer's Association International Conference Satellite e-Symposium](#): May 2021 - Athens.
 90. Invited speaker at the 9th [World Hellenic Biomedical Association \(WHBA\) summer school](#), Topic: Identifying and Recruiting the right patients for a clinical trial. e-meeting, May 2021.
 91. **Co-organizer - Theme leader**: State-of-Clinical Trials for Dementia Prevention. Nutrition Symposium for Dementia Prevention -. Sponsored by the [Alzheimer's Association](#) and the [NIH](#) – Denver; July 2021.
 92. Invited speaker Featured Research Session and Focused Topic Sessions: State of science in nutrition clinical trials for dementia prevention. [Alzheimer's Association International Conference \(AAIC\)](#) Denver; July 2021.
 93. Invited speaker 17th [European Union of Geriatric Medicine Society \(EuGMS\)](#) congress, topic: Dietary Interventions in mild cognitive impairment and dementia, Athens Greece; October 2021.
 94. **Chair**, Reserve and Resilience Workshop, [National Institute of Health – National Institute of Aging \(NIH-NIA\)](#), October 2021, Bethesda, USA.
 95. **Conference Chair**, A.G. [Leventis Foundation Conference](#), Prevention of Alzheimer's Disease / Cognitive Decline with Diet and Lifestyle, May 2022, Nicosia Cyprus.
 96. Invited Speaker, A.G. [Leventis Foundation Conference](#), Prevention of Alzheimer's Disease / Cognitive Decline with Diet and Lifestyle; topic: Mediterranean diet and protection from dementia / cognitive decline. May 2022, Nicosia Cyprus.
 97. **Chair** Session, [World Psychiatric Association](#) thematic congress on Early Intervention in Psychiatry across the life span; Early Intervention in Old Age. June 2022, Athens, Greece.
 98. Invited Speaker, [World Psychiatric Association](#) thematic congress on Early Intervention in Psychiatry across the life span; Novel evidence-based approaches to dementia prevention: Mediterranean Diet and cognition: epidemiology and mechanisms. June 2022, Athens, Greece.
 99. Invited Speaker, "The role of Nutrition in Dementia Prevention"; [Alzheimer's Europe](#) conference, Helsinki, October 2023.
 4. [European Alzheimer's Disease Consortium](#) meeting, session moderator, April 2023, Toulouse, France.
 5. Maladies Neurodegeneratives et environnements course, invited speaker: Dietary patterns and cognition; epidemiology and mechanism; June 2023, [University of Geneva](#), Lausanne, Switzerland.
 6. [European Alzheimer's Disease Consortium](#) meeting, session moderator, October 2023, Genova, Italy
 7. [European Alzheimer's Disease Consortium](#) meeting, session moderator, April 2024, Brussels, Belgium.
 8. [European Alzheimer's Disease Consortium](#) meeting, session moderator, October 2024, Geneva, Switzerland.
 9. Invited speaker, Genetics, Geriatrics and Neurodegenerative Diseases Research ([GENEDIS](#)) October 2024, Athens, Greece.
 10. Invited speaker, "What (medical and non medical strategies) can be implemented in clinical practice to prevent and reduce cognitive decline after stroke?"; 11th [European Stroke Organization Conference](#) (ESOC), May 2025, Helsinki, Finland.

AUDIOVISUAL – MEDIA

1. 2002 January; "Social life may cut Alzheimer's risk"; [BBC](#).
2. 2002 January: "High level of leisure activity may cut dementia risk"; [Reuters](#). Professional Medical News 2002-01-03.
3. 2002 April: "Fitness, athletics may be tied to ALS"; [MSNBC](#).
4. 2002 April: "Lou Gehrig's patients tend to be former athletes"; [Reuters](#). Health eLine 2002-04-19.
5. 2002 September: "A clue to Lou Gehrig's disease"; [New York Times](#).
6. 2004 May: "Thin Athletes risk motor disease"; [ABC News](#).
7. 2005 November: "During active memory, carriers of Alzheimer gene think differently from non-carriers"; [American Association of Geriatric Psychiatry press release](#).
8. 2006 February: "Alzheimer's disease progresses more rapidly in highly educated"; [British Medical Journal press release](#).
9. 2006 February: "Alzheimer's 'faster in educated'"; [BBC world news](#).
10. 2006 February: "Alzheimer's progresses quicker in higher educated: study"; [Reuters](#).
11. 2006 February: "Educated people face different Alzheimer's disease risk; disease appears later but progresses more quickly scientists say". [MSNBC](#).
12. 2006 April: "Med diet 'reduces dementia risk'; [BBC world news](#).
13. 2006 April: "Mediterranean diet lowers Alzheimer's disease risk in American cohort"; [Annals of Neurology press release](#)
14. 2006 April: "Med diet 'reduces dementia risk'; [BBC world news](#).
15. 2006 April: "Mediterranean diet may cut Alzheimer's "; [CBS news](#)
16. 2006 April: "Mediterranean diet makes for healthy minds?"; [Nature news](#)
17. 2006 April: "Mediterranean diet can reduce AD risk"; [ABC news](#)
18. 2006 April: "Med Diet may cut Alzheimer's risk"; [New York Times](#)
19. 2006 April: "To ward off Alzheimer's try a diet" [The Wall Street Journal](#)

20. 2006 October: "Mediterranean diet associated with reduced risk for Alzheimer's disease". [JAMA- Archives of Neurology press release](#);
21. 2006 October: "Mediterranean diet helps against Alzheimer's – Study". [Reuters](#).
22. 2006 October: "More good news about good fats: Mediterranean diet might reduce risk of Alzheimer's" [ABC news](#)
23. 2006 October: "Mediterranean diet helps against Alzheimer's: lots of fruits, vegs, dairy and little red meat, may lower risk, study shows". [MSNBC news](#).
24. 2006 October: "Mediterranean diet may keep Alzheimer's at bay" [Washington Post](#).
25. 2006 October: "Diet may influence Alzheimer's risk" [CBS news](#).
26. 2006 October: "Mediterranean diet may cut Alzheimer's risk". [Forbes](#).
27. 2006 October: "Why this diet may prevent Alzheimer's". [The Times](#).
28. 2006 October: "Mediterranean diet may prevent Alzheimer's". [Pravda](#).
29. 2007 June: "Please explain: Alzheimer's". WNYC, [New York Public Radio](#)
30. 2007 September: "Mediterranean diet may help Alzheimer's patients live longer". [American Academy of Neurology press release](#).
31. 2007 September: "Mediterranean diet extends life in Alzheimer's". [Reuters](#)
32. 2007 December: "Mental reserves keep brains agile". [The New York Times](#)
33. 2008 March: "Fat belly linked to dementia". [CBS news interview](#).
34. 2009 February: "Mediterranean diet associated with lower risk for Cognitive Impairment". [JAMA- Archives of Neurology press release](#);
35. 2009 February: "Mediterranean diet aids the aging brain". [US department of Health and Human Services, The Office of Minority Health](#).
36. 2009 February: "Mediterranean diet may protect the brain". [Reuters](#)
37. 2009 February: "Mediterranean diet may protect the brain". [National Library of Medicine](#).
38. 2009 February: "Diet could cut risk of dementia". [USA today](#).
39. 2009 February: "Mediterranean diet may prevent mental decline". [The New York Times](#).
40. 2009 February: "Mediterranean diet aids the aging brain" [US News and World Report](#).
41. 2009 February: "European diet may protect the brain". [ABC](#)
42. 2009 May: [WABC, Channel 7](#) interview – commentary on study.
43. 2009 July: [EMedicine Health](#). Exercise improves prognosis in Alzheimer's disease.
44. 2009 August: [JAMA](#) video report.
45. 2009 August: [JAMA](#) press release: "High Adherence to Mediterranean-Type Diet, Increased Physical Activity Associated With Reduced Risk of Alzheimer Disease".
46. 2009 August: "Mediterranean diet may help Alzheimer's". [CBS news](#).
47. 2009 August. [NBC](#) video report.
48. 2009 August: "Diet, Exercise levels to reduce risk of Alzheimer's". [NBC news](#).
49. 2009 August: "Dementia studies find diet exercise matter". [The Wall Street Journal](#).
50. 2009 August: "Mediterranean diet plus exercise lower Alzheimer's risk". [Forbes](#).
51. 2009 August: "Mediterranean diet plus exercise lowers Alzheimer's risk". [US News and World Report](#).
52. 2009 August: "Mediterranean diet may protect the brain". [Reuters](#).
53. 2009 August: "Prevention: Diet and Exercise cut Alzheimer' risk". [The New York Times](#).
54. 2010 February: "Mediterranean diet may lower risk of brain damage that causes thinking problems". [American Academy of Neurology Press release](#).
55. 2010 February: "Mediterranean diet may help prevent dementia, study says". [CNN](#).
56. 2010 February: "Mediterranean diet may be a key to avoiding stroke, dementia". [ABC](#).
57. 2010 February: "Study: Mediterranean Diet may lower stroke risk". [NPR](#).
58. 2010 April: "Health discovery: the anti-Alzheimer's diet". [AARP](#).
59. 2010 April: "Aging: Diet may be linked to lower Alzheimer's risk in older people". [The New York Times](#).
60. 2010 April: "Healthy diet could cut Alzheimer's disease risk". [CBS](#).
61. 2010 April: "Diet can sharply cut Alzheimer's risk: study". [Reuters](#).
62. 2010 April: "The Anti-Alzheimer's diet". [AOL Health](#).
63. 2010 April: "Diet cuts Alzheimer's risk: study". [ABC](#).
64. 2011 June: "Using olive oil in your diet may prevent a stroke". [American Academy of Neurology press release](#).
65. 2011 July: "Activity is the best medicine". [Nature](#).
66. 2012 February: "Mediterranean Diet appears to be associated with reduced small vessel damage in the brain". [American Medical Association – Archives of Neurology press release](#).
67. 2012 February: "Mediterranean Diet may be good for the brain". [ABC news](#).
68. 2012 February: "Mediterranean Diet may protect the brain". [CBS news](#).
69. 2012 March: "Omega-3 fatty acids may protect the aging brain". [Heath Day](#).
70. 2012 May: "Eating Fish, Chicken, Nuts May Lower Risk of Alzheimer's Disease" [American Academy of Neurology press release](#);
71. 2012 May: "Omeg-3 may curb memory loss, study says". [CNN health](#)
72. 2012 May: "Study: Omega-3s may help lower risk of Alzheimer's disease" [Fox news](#);
73. 2012 May: "Eating fish may reduce risk of Alzheimer's by lowering levels of protein linked to the disease". [Daily Mail](#)
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