

iPublications by members of OPTIMA in 2015

The use of biomarkers for the etiologic diagnosis of MCI in Europe: an EADC survey.

Bocchetta, M., S. Galluzzi, P. G. Kehoe, E. Aguera, R. Bernabei, R. Bullock, M. Ceccaldi, J. F. Dartigues, A. de Mendonca, M. Didic, M. Eriksdotter, O. Felician, L. Frolich, H. J. Gertz, M. Hallikainen, S. G. Hasselbalch, L. Hausner, I. Heuser, F. Jessen, R. W. Jones, A. Kurz, B. Lawlor, A. Lleo, P. Martinez-Lage, P. Mecocci, S. Mehrabian, A. Monsch, F. Nobili, A. Nordberg, M. O. Rikkert, J. M. Orgogozo, F. Pasquier, O. Peters, E. Salmon, C. Sanchez-Castellano, I. Santana, M. Sarazin, L. Traykov, M. Tsolaki, P. J. Visser, A. K. Wallin, G. Wilcock, D. Wilkinson, H. Wolf, G. Yener, D. Zekry and G. B. Frisoni.

Alzheimers Dement (2015) 11: 195-206 e191.

Blood type gene locus has no influence on ACE association with Alzheimer's disease.

Braae, A., C. Medway, M. Carrasquillo, S. Younkin, P. G. Kehoe and K. Morgan.

Neurobiol Aging (2015) 36: 1767 e1761-1762. (As a contributor to the ARUK Consortium)

Cerebral amyloid angiopathy, subcortical white matter disease and dementia literature review and study in OPTIMA.

Esiri, M., S. Chance, C. Joachim, D. Warden, A. Smallwood, C. Sloan, S. Christie, G. Wilcock and A. D. Smith.

Brain Pathol (2015) 25: 51-62.

Some Questions Posed About the Prevention and Treatment of Alzheimer's Disease

Esiri, M. M. and G. W. Wilcock. *Frontiers in Clinical Drug Research Alzheimer Disorders 4* (2015). Ed: Atta-ur-Rahman. Sharjah, U.A.E, Bentham Science Publishers Ltd.

High Resolution Discovery Proteomics Reveals Candidate Disease Progression Markers of Alzheimer's Disease in Human Cerebrospinal Fluid.

Hendrickson, R. C., A. Y. Lee, Q. Song, A. Liaw, M. Wiener, C. P. Paweletz, J. L. Seeburger, J. Li, F. Meng, E. G. Deyanova, M. T. Mazur, R. E. Settlage, X. Zhao, K. Southwick, Y. Du, D. Holder, J. R. Sachs, O. F. Laterza, A. Dallob, D. L. Chappell, K. Snyder, V. Modur, E. King, C. Joachim, A. Y. Bondarenko, M. Shearman, K. A. Soper, A. D. Smith, W. Z. Potter, K. S. Koblan, A. B. Sachs and N. A. Yates.

PLoS One (2015) 10: e0135365.

Brain atrophy in cognitively impaired elderly: the importance of long-chain omega-3 fatty acids and B vitamin status in a randomized controlled trial.

Jernerén, F., A. K. Elshorbagy, A. Oulhaj, S. M. Smith, H. Refsum and A. D. Smith.

Am J Clin Nutr (2015) 102: 215-221.

Alterations in working memory networks in amnesic mild cognitive impairment.

Migo, E. M., M. Mitterschiffthaler, O. O'Daly, G. R. Dawson, C. T. Dourish, K. J. Craig, A. Simmons, G. K. Wilcock, E. McCulloch, S. H. Jackson, M. D. Kopelman, S. C. Williams and R. G. Morris.

Neuropsychol Dev Cogn B Aging Neuropsychol Cogn (2015) 22: 106-127.

Differential alterations of neocortical GluN receptor subunits in patients with mixed subcortical ischemic vascular dementia and Alzheimer's disease

Mohamed, N. E., Lee, J. H., Francis, P. T., Esiri, M. M., Chen, C. P. and Lai, M. K.

J Alzheimers Dis (2015) 44: 431-7

Brain health: the importance of recognizing cognitive impairment: an IAGG consensus conference.

Morley, J. E., J. C. Morris, M. Berg-Weger, S. Borson, B. D. Carpenter, N. Del Campo, B. Dubois, K. Fargo, L. J. Fitten, J. H. Flaherty, M. Ganguli, G. T. Grossberg, T. K. Malmstrom, R. D. Petersen, C. Rodriguez, A. J. Saykin, P. Scheltens, E. G. Tangalos, J. Verghese, G. Wilcock, B. Winblad, J. Woo and B. Vellas.

J Am Med Dir Assoc (2015) 16: 731-739.

Aberrant functional connectivity within the basal ganglia of patients with Parkinson's disease.

Rolinski, M., L. Griffanti, K. Szewczyk-Krolikowski, R. A. Menke, G. K. Wilcock, N. Filippini, G. Zamboni, M. T. Hu and C. E. Mackay.

Neuroimage Clin (2015) 8: 126-132.

Cerebrospinal fluid biomarkers distinguish postmortem-confirmed Alzheimer's Disease from other dementias and healthy controls in the OPTIMA cohort.

Seeburger, J. L., D. J. Holder, M. Combrinck, C. Joachim, O. Laterza, M. Tanen, A. Dallob, D. Chappell, K. Snyder, M. Flynn, A. Simon, V. Modur, W. Z. Potter, G. Wilcock, M. J. Savage and A. D. Smith.

J Alzheimers Dis (2015) 44: 525-539.

Homocysteine lowering, B vitamins, and cognitive aging.

Smith, A. D., C. A. de Jager, H. Refsum and I. H. Rosenberg.

Am J Clin Nutr (2015) 101: 415-416. [Letter]

Disease-modifying effect of B-vitamins on brain atrophy and cognitive decline in MCI is enhanced by omega-3 fatty acid status.

Smith, A. D., F. Jernerén, H. Refsum and C. A. De Jager.

J. Prev. Alzheimer's Dis (2015) 2. [Abstract]

Subjective Cognitive Decline.

Tales, A., F. Jessen, C. Butler, G. Wilcock, J. Phillips and T. Bayer.

J Alzheimers Dis (2015) 48 Suppl 1: S1-3.

The effects of two polymorphisms on p21cip1 function and their association with Alzheimer's disease in a population of European descent.

Yates, S. C., A. Zafar, E. M. Rabai, J. B. Foxall, S. Nagy, K. E. Morrison, C. Clarke, M. M. Esiri, S. Christie, A. D. Smith and Z. Nagy.

PLoS ONE (2015) 10: e0114050.