

Social Determinants Of Health Are Associated With Plasma Proteomic Signatures Of Neurodegeneration In Latin America

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Multidimensional social adversity is associated with a biologically organized plasma proteomic signature that partially overlaps with Alzheimer’s disease–related molecular architecture in Latin America.

INTRODUCTION Dementia risk reflects cumulative biological, social, and environmental exposures across the life course. In Latin America, structural inequality, cardiometabolic burden, and barriers to timely diagnosis may shape neurodegenerative risk. Here, we tested whether multidimensional social adversity is associated with plasma proteomic variation and whether these signatures converge with Alzheimer’s disease–related proteomic architecture.

