Reviewer’s report

Title: Translational research on reserve against neurodegenerative disease: Consensus report of the International Conference on Cognitive Reserve in the Dementias and the Alzheimer’s Association Reserve, Resilience and Protective Factors Professional Interest Area working groups

Version: 1 Date: 22 Sep 2018

Reviewer: Enrico Premi

Reviewer's report:

This is a well-written position paper on translational research on reserve against neurodegenerative disease by an international panel of high-level experts in the field of Cognitive Reserve in dementia, as working group of the 1st International Conference on Cognitive Reserve in the Dementias (ResDem). I only have a couple of minor comments on the manuscript:

- potential role of bilingualism in the field of Cognitive Reserve

- different proteinopathies vs shared mechanisms in neurodegenerative dementias: the potential application of Cognitive Reserve should be (in my opinion) further stressed with regard to the presence of different proteinopathies behind the different clinical pictures (cognitive reserve in different types of neurodegenerative dementias) as well as the presence of common mechanisms that makes Cognitive Reserve concept potentially suitable for all types of dementia/neurological diseases (multiple sclerosis, HIV-related dementia, CTE, cerebrovascular diseases, psychiatric diseases...).

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