Special Issue

Ageing and Visual Working Memory: Cognitive and Neural Perspectives

Message from the Guest Editor

With the global population ageing at an unprecedented rate, understanding how cognitive functions change across the lifespan has become a major scientific and societal priority. Among these functions, *visual working memory* (VWM) is especially important. VWM is particularly susceptible to age-related decline, with older adults often showing marked reductions in capacity, precision, and attentional control. The specific cognitive and neural mechanisms that underlie this decline remain only partially understood. This Special Issue invites empirical and theoretical contributions that advance our understanding of the effects of ageing on VWM. We welcome submissions from cognitive psychology, cognitive neuroscience, neuropsychology, and related fields. Topics may include—but are not limited to—identifying the mechanisms of VWM decline, mapping their temporal progression, evaluating compensatory strategies or training interventions, and integrating behavioural and neural data. Our goal is to foster a more comprehensive account of age-related changes in VWM that can inform cognitive theory, clinical assessment, and the development of targeted interventions.

Guest Editor

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