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Sleep and Cognitive Function

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Message from the Guest Editors

Age-related changes in cognitive abilities are well documented in various domains. However, research into the role of sleep on cognitive performance across the life span yielded inconsistent findings. Increasing evidence has linked sleep quality and quantity to changes in synaptic plasticity, which is important and promotes learning, memory, attention, etc. Most studies thus far have focused on adults, leaving the question of whether sleep affects cognition in childhood and adolescence not fully understood.

The proposed Special Issue invites authors to submit their work on the role of sleep in age-related changes in cognition: memory, attention, mental processing speed, etc. Authors researching the neural correlates of age-related changes across the life span and their relationship to sleep are also invited to contribute to this Special Issue.



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Special Issue



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Message from the Editor-in-Chief

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