Special Issue

Sleep Disturbance and Cognition

Message from the Guest Editor

The benefits of normal sleep to cognitive performance and the underlying neuroscience of such benefits have been the topic of extensive research in recent years. Despite the documented cognitive impairment that disruption to sleep causes, the neural processes linking sleep disruption to cognitive impairment in situations of sleep deprivation or sleep disorder have received comparatively little attention. A thorough investigation of such processes will advance our understanding of the cognitive implications of specific disruption to sleep, aid the development of effective interventions, and provide a more comprehensive understanding of the neural mechanisms underpinning the contribution of sleep to cognition. This Special Issue invites manuscripts that utilize state-of-the-art neuroimaging techniques to investigate the mechanisms linking sleep disturbance and cognitive impairment. Sleep disturbance can be broadly defined as sleep disorders and disruption to sleep caused by external factors-such as work-related sleep loss or experimentally-induced sleep deprivation.

Guest Editor

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Deadline for manuscript submissions

closed (15 September 2020)

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Message from the Editor-in-Chief

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