

Special Issue

Cognitive Dysfunction Induced by Sleep Deprivation

Message from the Guest Editors

"Why do we spend nearly a third of our day in sleep? Would more meaningful tasks be accomplished if one were awake at all times?" Questions such as these often plague us, and as research continues to be conducted on sleep, we are coming to realize that it is essential for physical and mental health, and that sleep deprivation may cause disruptions in brain function, leading to decreased cognitive regulation. This Special Issue of *Brain Sciences* focuses on the latest advances in understanding how sleep deprivation affects cognition. This Special Issue welcomes original research, clinical studies and review articles to help us further understand the effects of sleep deprivation on cognitive function and cognitive domains that include, but are not limited to, memory, attention, consciousness, executive functions, motivation, sensation and perception. We hope this topic will bring together those who are working in sleep medicine and will be beneficial for both clinicians and scientists.

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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