

# Special Issue

## Advances in Sleep and ADHD

### Message from the Guest Editor

Attention-deficit/hyperactivity disorder (ADHD) as a neurodevelopmental disorder is one of the most frequent psychiatric diagnoses in children and adolescents, often persisting into adulthood. Core symptoms are disturbances in attention, elevated motor activity, and enhanced impulsiveness. Several neurocognitive impairments are related to ADHD; however, most are also common symptoms of disturbed sleep. For example, sleep deprivation has a direct impact on attentional processes, motor control, and response inhibition, even so, sleep problems are often reported in ADHD. This Special Issue will focus on the connection between ADHD and sleep by revealing unique sleep patterns in ADHD and their consequences to ADHD symptom severity. The Special Issue follows the assumption that sleep is affected in ADHD which in turn amplifies ADHD symptoms. Any reports in favor of or against this hypothesis are welcome. Research regarding sleep and neurodevelopment, sleep and cognitive functioning, and sleep in ADHD using electrophysiological/imaging or brain stimulation techniques are encouraged. Original research papers, review papers, meta-analyses, and high-impact case series are of interest.

### Guest Editor

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### Deadline for manuscript submissions

closed (15 August 2022)



## Brain Sciences

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## About the Journal

### Message from the Editor-in-Chief

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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