

Special Issue

Sleep Disorders and Cognitive Impairment

Message from the Guest Editors

Sleep is vital for overall physical and mental health and is increasingly recognised as important in maintaining healthy brain function. Despite advances in understanding the causes of cognitive impairment, including dementia, few disease-modifying and no curative treatments are yet available, though there are effective treatments for cognitive decline, including non-pharmacological interventions, depending on the cause of dementia. In particular, cognitive impairment due to some metabolic, inflammatory, and autoimmune conditions can be reversible.

This special thematic issue welcomes papers examining the use of pharmacological and non-pharmacological sleep interventions to address cognitive impairment, particularly those that focus on low-cost interventions. The issue also seeks papers exploring the epidemiology of sleep disturbance in cognitive decline as well as how sleep can be addressed from a public health perspective in those exhibiting cognitive dysfunction. The issue also seeks to explore the complex relationships between sleep, depression, and cognitive decline. Papers exploring economic or societal costs will also be welcomed.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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