

Special Issue

Obstructive Sleep Apnea: Epidemiology, Pathomechanism and Treatment

Message from the Guest Editors

Obstructive sleep apnea (OSA) is a common disease that may affect up to 50% of the adult population; however, the exact prevalence in different communities is unknown. OSA is associated with the development of cardiometabolic and mood disorders and cognitive dysfunction. It leads to impaired quality of life and work performance, car accidents, and heightened morbidity and mortality. Interestingly, factors leading to the development of comorbidities, cognitive impairment and daytime sleepiness are not fully understood.

Continuous positive airway pressure (CPAP) is the gold standard treatment and is highly effective in moderate to severe disease cases. The data on the effects of CPAP in mild disease cases, as well as the effects of second-line treatment, however, provided much less evidence. We invite you to submit research or review article on OSA. We are interested in epidemiological studies from countries that have not been represented in previous publications. We are also keen to receive articles dealing with the pathophysiological pathways connecting OSA to comorbidities. Articles on human studies and experimental animal and cell culture models are equally encouraged.

Guest Editors

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