

Special Issue

Sleep Apnea and Systemic Inflammation

Message from the Guest Editor

Dear colleague, Obstructive sleep apnea (OSA) is a highly prevalent disorder characterized by recurrent episodes of total or partial obstruction of the upper airway during sleep that are associated with intermittent hypoxemia, increased inspiratory effort and sleep disruption. Besides being a very prevalent disorder, OSA is an emerging socio-health problem because it causes an excess mortality and it is associated with a very relevant comorbidity, including cardiovascular, neurological, metabolic and even neoplastic diseases. Moreover, great emphasis has been given to the chronic inflammation in OSA comorbidities. In this scenario, OSA might be implicated to increase the basal inflammatory state which might play a role in the etiology of the comorbidities associated to the chronic inflammation. This Special Issue, "Sleep Apnea and Systemic Inflammation", will cover a selection of recent research topics and current review articles in the field of inflammation response in OSA patients that have been associated to its comorbidities.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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