

Special Issue

Biology of Obstructive Sleep Apnea and Cancer

Message from the Guest Editors

Obstructive sleep apnea (OSA) is a highly prevalent disease affecting almost 50% of the male and almost 25% of the female adult population in Western Europe, with similar figures seen worldwide. A connection between these two entities has been postulated for years, with the literature on an association between OSA and cancer gaining momentum in the last few years. More and more malignant entities are being associated with OSA in small cohort or case control studies as well as in large population-based studies. Future studies should further corroborate these findings, focus on effects of treatment of OSA on cancer morbidity as well as mortality, and give insights into underlying molecular mechanisms of the association. For this Special Issue, “Biology of Obstructive Sleep Apnea and Cancer”, we invite submissions of original articles and review articles to cover recent basic and translational research involving the study of possible links between various cancer entities and OSA. The aim is to highlight and promote awareness on this matter in the scientific community and hence accelerate relevant research.

Guest Editors

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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