Special Issue

Innovations and New Technologies in Obstructive Sleep Apnea and Snoring in the Era of Precision Medicine

Message from the Guest Editors

Obstructive sleep apnea (OSA) is the most common form of sleep-disordered breathing and is characterised by recurrent episodes of complete or partial upper airway obstruction during sleep, resulting in oxygen desaturation, autonomic dysfunction, and sleep fragmentation. If untreated, OSA may cause excessive daytime sleepiness, hypertension, type 2 diabetes, cerebrovascular incidents, and even sudden cardiac death. Although OSA is very common, it is a frequently unrecognised cause of serious disability with serious health and social consequences. Currently, OSA can be diagnosed with several methods from laboratory-based to home sleep testing. This Special Issue of *Healthcare* is dedicated to offering an overview of these innovations. Topics of interest include (1) new diagnostic tools for screening, (2) telemedicine and mHealth, (3) new intrapharyngeal and hypopharyngeal surgical procedures, (4) surgical and non-surgical treatment of nasal obstruction in OSA patients, (5) myofunctional and rehabilitation therapy, (6) electrical stimulation devices, and (7) international research networks.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2024)



Healthcare

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Impact Factor 2.7 CiteScore 4.7 Indexed in PubMed



mdpi.com/si/141307

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Healthcare is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

Healthcare hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special

We would be pleased to welcome you as one of our authors.

Editor-in-Chief

issues.

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