



## Obstructive Sleep Apnea with Cardiovascular, Metabolic and Mental Health Disorders

Guest Editor:

**Dr. Andras Bikov**

1. Division of Infection, Immunity  
& Respiratory Medicine, Faculty  
of Biology, Medicine and Health,  
School of Biological Sciences,  
The University of Manchester,  
Manchester, UK

2. North West Lung Centre,  
Manchester University NHS  
Foundation Trust, Manchester,  
UK

Deadline for manuscript  
submissions:

**closed (20 January 2023)**

### Message from the Guest Editor

Obstructive sleep apnoea (OSA) is a very common disease and is a risk factor for cardiovascular, metabolic, and mental health disorders. However, the effect of OSA-specific treatments such as continuous positive airway pressure therapy or the use of mandibular advancement devices on comorbidities is less evident. This highlights the need for understanding the mechanisms linking OSA to its comorbidities. It appears that this link depends on genetic, epigenetic, inflammatory, oxidative stress-related, hormonal, and physical factors as well as patient demographics, lifestyle, and obesity. It is also recognised that sleep quality and quantity-related issues, such as position and REM-dependency of respiratory events, the magnitude of overnight hypoxaemia and accompanying sleep disorders, such as insomnia and periodic limb movement disease, could also contribute.

For the current issue, we encourage submission of original research and review articles exploring the mechanisms and association between OSA and its comorbidities.





an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Emmanuel Andrès**

Internal Medicine Department,  
University Hospital Strasbourg,  
67000 Strasbourg, France

**Prof. Dr. Kent Doi**

Department of Acute Care  
Medicine, University of Tokyo,  
Tokyo, Japan

## Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPUS / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Medicine, General & Internal*) / CiteScore - Q1 (*General Medicine*)

## Contact Us

*Journal of Clinical Medicine* Editorial  
Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jcm](http://mdpi.com/journal/jcm)  
[jcm@mdpi.com](mailto:jcm@mdpi.com)  
[X@JCM\\_MDPI](https://twitter.com/JCM_MDPI)