

## Special Issue

# Molecular Research in Chronic Inflammatory Sinonasal Diseases

### Message from the Guest Editor

Chronic inflammatory sinonasal diseases, including chronic rhinosinusitis with and without nasal polyps, represent a significant health burden due to their chronicity, recurrence, and impact on quality of life. The past decade has seen advances in molecular biology that have assisted in elucidating the mechanisms of these conditions, demonstrating various endotypes and complex inflammatory networks. This Special Issue aims at bringing together high-quality research exploring the molecular mechanisms of sinonasal inflammation, including epithelial barrier function, immune signaling pathways, host-microbiome interactions, tissue remodeling, and type 2 inflammation. We particularly welcome research focusing on biomarkers for diagnosis and treatment response, molecular effects of biologic therapies, mechanisms of corticosteroid resistance, and translational models connecting basic science to the clinic. Review articles that outline recent progress and identify gaps in knowledge are also accepted. We think that this collection will stimulate scientific discussion and, ultimately, aid in the development of precision medicine approaches to rhinology.

### Guest Editor

Dr. Santos Tiago Soares

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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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### Editor-in-Chief

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