

Special Issue

Adrenal Disease beyond Arterial Hypertension: Metabolic and Cardiovascular Aspects

Message from the Guest Editor

Due to the specific constitution of two different parts with separate embryonic origins (the adrenal cortex producing specific steroid hormones and the adrenal medulla derived from chromaffin tissue contributing to adrenergic tone), the adrenal glands (AGs) are physiologically involved in the regulation of multiple physiological pathways regarding blood pressure behaviors, metabolic regulation, and response to any form of stress. Recent studies also highlight the pivotal role of the adrenal glands in metabolic- and cardiac obesity-related complications, especially the potential role of the fat deposit surrounding the adrenal tumors. Adrenal dysfunction leads to several complications beyond blood pressure regulation, through direct action of different adrenal hormones. We invite investigators to contribute original research articles as well as review articles that speculate upon and investigate the continuing efforts to understand the clinical relevance, molecular pathology underlying adrenal gland diseases, the development of strategies to diagnose and treat these conditions, and the evaluation of outcomes.

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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