

Special Issue

Adrenal Diseases and Tumors: Molecular Mechanisms, Genetics and Novel Treatments

Message from the Guest Editor

In the last few years, the expanding use of massive parallel sequencing has greatly increased the discovery of new genetic etiologies for adrenal diseases and syndromes associated with adrenal tumors.

Pheochromocytomas and paragangliomas are associated with germline defects in around 50% of cases (up to 70% in children with these tumors). Similarly, the genetic aspects of several adrenal diseases, such as primary adrenal insufficiency, adrenal hyperplasias and cancer, have significantly expanded. This recent evidence supports the importance of molecular pathogenesis to guide surveillance and define new molecular targets for diagnosis and therapy.

We welcome original scientific manuscripts and reviews analyzing the clinical aspects of adrenal diseases and tumors, the genetic and molecular defects of such diseases and tumors and the novel therapeutic options and targets for the patients

Guest Editor

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Deadline for manuscript submissions

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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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