Special Issue

Molecular Diagnostics of Adrenal Tumors

Message from the Guest Editor

Adrenal tumors are often diagnosed incidentally during imaging examinations. Adrenal tumors can be benign, malignant, hormonal or non-hormonal. They can occur sporadically or as part of genetic syndromes. Molecular testing is now an important part of clinical diagnostics. Significant progress in the field of molecular research of adrenal tumors has been made in the molecular characterization of tumors secreting catecholamines (pheochromocytomas and paragangliomas—PPGLs) and tumors with hypersecretion of adrenal cortex hormones, such as Cushing's syndrome, primary aldosteronism, and adrenocortical cancer. The development of modern molecular techniques, including NGS, transcriptomics, etc., has facilitated studies of/the search for new genetic variants. Molecular studies complement clinical diagnostics and can be particularly useful for assessing and planning personalized (tailored) treatment/diagnostics, and they are of great importance for genetic counseling. The Special Issue requests original or review manuscripts on molecular studies in the field of adrenal tumors (particularly in clinical terms).

Guest Editor

Dr. Piotr Glinicki

1. Department of Endocrinology, Centre of Postgraduate Medical Education, 01-813 Warsaw, Poland
2. EndoLab Laboratory, Centre of Postgraduate Medical Education, 01-809 Warsaw, Poland

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Genes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

mdpi.com/journal/genes

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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