



genes



an Open Access Journal by MDPI

Genetic Markers and Liquid Biopsy for Kidney Diseases

Guest Editors:

Prof. Dr. Guorong Li

Department of Urology, North
Hospital, CHU Saint-Etienne,
42100 Saint-Etienne, France

Prof. Dr. Christophe Mariat

Department of Nephrology and
Kidney Transplantation, North
Hospital, CHU Saint Etienne,
42100 Saint Etienne, France

Deadline for manuscript
submissions:

15 June 2024

Message from the Guest Editors

The recent advents of high-throughput functional genomics techniques have allowed us to produce molecular fingerprints that characterize the expressions of genes within different kidney cells. As a result, significant molecular markers have been found among kidney diseases.

However, many kidney diseases are still diagnosed by kidney tissue biopsy. This tissue biopsy is invasive and can introduce some serious complications. Liquid biopsy analyzes biomarkers in bodily fluids. Liquid biopsies are preferable to tissue biopsies. Liquid biopsy technologies based on circulating DNA/RNA, extracellular vesicles and exosomes have been explosive. The analysis by liquid biopsy technology represents a promising new avenue for the diagnosis and prognosis of kidney diseases.

This Special Issue in Genes titled “Molecular Markers and Liquid Biopsy for Kidney Diseases” will provide a monographic portrait of the current advances in molecular biomarkers and liquid biopsy technology for the clinical management of kidney diseases. We especially welcome review articles, new methods, original research studies and short communications of preliminary, but significant, experimental results.



mdpi.com/si/105430

Special Issue



genes



an Open Access Journal by MDPI

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

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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?

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, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank: JCR - Q2 (*Genetics & Heredity*) / CiteScore - Q2 (*Genetics*)

Contact Us

Genes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/genes
genes@mdpi.com
[X@Genes_MDPI](https://twitter.com/Genes_MDPI)