

Special Issue

Chronic Kidney and Liver Disease: From Pathophysiology to Novel Therapeutic Approaches

Message from the Guest Editor

The prevalence of chronic kidney disease (CKD) and non-alcoholic fatty liver disease (NAFLD) is on the rise, and it is expected that both diseases will become leading causes of death globally. CKD is defined by a long-standing loss of renal function and is associated with an increased risk of end-stage renal disease, cardiovascular disease, and premature death. NAFLD is characterized by excessive fat accumulation in the liver, and it covers a spectrum of disease from simple steatosis to the more aggressive form of non-alcoholic steatohepatitis (NASH). Both diseases frequently exist together. Nonetheless, studies on the mechanistic link between CKD and NAFLD are sparse. A better understanding of the pathophysiological mechanisms that underlie the development and progression of both CKD and NAFLD is essential. For this Special Issue, we welcome papers that focus on the pathogenesis of CKD, NAFLD, and associated pathologies, as well as papers detailing novel therapeutic targets and therapies. Papers that investigate the link between both diseases are especially welcomed.

Guest Editor

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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