

Special Issue

Molecular Advances in Glomerular Diseases, 2nd Edition

Message from the Guest Editor

This Special Issue is a continuation of our previous Special Issue, "Molecular Advances in Glomerular Diseases".

Glomerular diseases are a heterogeneous group of inflammatory diseases that represent an important cause of chronic morbidity and may potentially progress to renal failure.

Recent advances in the pathogenesis of glomerular diseases are substantial and include the identification of new autoantibodies causative of primary and secondary forms (e.g., membranous nephropathy, lupus nephritis), the involvement of regulatory cells in inflammation, and additional mechanisms of direct damage. However, therapeutic approaches have not mirrored these advances and, for many years, have relied on the same drugs (steroids, CNI, mycophenolate mofetyl, anti-CD20).

Recognizing molecular factors will help identify potential therapeutic targets, which is of particular interest in an era when many new drugs targeting specific actors of inflammation—such as T/B cells, interleukins, and intracellular factors—have been developed and are already used successfully in other inflammatory conditions.

Guest Editor

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