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Wilson's Disease: Update on Pathophysiology and Therapeutic Strategies

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Deadline for manuscript submissions:
30 September 2024

Message from the Guest Editors

Since neurologist Kinnier Wilson described the clinical features of four patients with progressive lens degeneration and cirrhosis in 1912, many discoveries have been made that have led to an understanding of the genetic basis of Wilson's disease and the biochemical abnormalities underlying tissue damage and clinical symptoms.

However, early diagnosis of the disease and appropriate treatment and monitoring of side effects remain problematic. Many issues need to be clarified, including the causes of variability in the clinical picture of the disease, the varied response to treatment, and the deterioration of the neurological condition observed in some patients during treatment.

The aim of this Special Issue is to provide space for the latest research on molecular processes important in the pathogenesis of the disease and modifying the clinical picture, mechanisms of drug side effects, as well as the possibility of using innovative genetic, cellular, and molecular methods of treatment.

We invite you to submit various types of papers, including research papers, up-to-date review articles, hypotheses and commentaries.

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Special Issue

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Message from the Editor-in-Chief

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