

Special Issue

Endocrine Diseases and Pharmacogenomics

Message from the Guest Editors

The integration of pharmacogenomics into the treatment of endocrine diseases, including Congenital Adrenal Hyperplasia (CAH), Maturity Onset Diabetes of the Young (MODY), Multiple Endocrine Neoplasia Type 2 (MEN2), Pseudohypoparathyroidism (PHP), Thyroid Hormone Resistance (THR), and others, shows significant potential to personalize treatment. This approach aims to optimize the use of clinically relevant drugs and enables personalized therapies for inherited endocrine disorders, improving efficacy and minimizing adverse effects. Despite promising research, much of this field's potential remains unexploited. Many pharmacogenetic findings need validation through large, well-designed clinical trials to confirm their relevance. The complexity of gene–drug interactions and diverse patient populations highlights the need for robust studies to turn discoveries into practical treatments. This Special Issue aims to explore any aspect of the search for endocrine treatments informed by pharmacogenomics. Contributions in the form of opinions, brief reports, communications, research articles, and reviews are welcomed.

Guest Editors

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Message from the Editor-in-Chief

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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