

Preface

As Editor-in-Chief of GenoMed Connect, it is my great pleasure to introduce the inaugural issue of this journal, dedicated to bridging the fields of genomics and medicine. Our vision for GenoMed Connect is to serve as a platform for the latest research that informs precision medicine and promotes integrative healthcare approaches. This inaugural issue features a diverse collection of seven articles, showcasing the journal's commitment to interdisciplinary research and its impact on advancing medical science. Each study addresses a unique aspect of genomics and medical research:

1. Evaluation of IL-12 Gene Expression in Coronary Artery Disease examines the role of IL-12 in atherosclerosis, shedding light on inflammatory pathways that may serve as therapeutic targets in coronary artery disease.
2. A Case Report on Epidermolytic Hyperkeratosis Type 1 introduces a novel mutation in the KRT1 gene, expanding the understanding of genetic dermatological conditions and offering insights into the molecular underpinnings of epidermolytic hyperkeratosis.
3. Identification of Prognostic Biomarkers in Uveal Melanoma explores tumor immune microenvironments, identifying genetic markers that could improve the prediction and treatment strategies for this rare but aggressive form of eye cancer.
4. HLA Class I and II Gene Diversity in North India provides an extensive genetic analysis that is valuable for transplantation immunology and population genetics, enhancing the knowledge of HLA variability and its implications in disease association.
5. Investigation of TLR and CD36 Expression in Coronary Artery Disease delves into the immune response mechanisms in coronary artery disease, examining the role of toll-like receptors and their potential as markers for disease progression.
6. Ethical Approaches in Reporting Secondary Findings from Exome Sequencing reviews current guidelines and ethical considerations, addressing challenges in reporting incidental findings and highlighting pathways for more responsible genomic data sharing.
7. The Role of Microbes in Endocrine Health presents an intriguing review on microbial endocrinology, exploring the influence of the gut microbiome on hormone regulation and its implications for metabolic health.

These articles embody the interdisciplinary nature of GenoMed Connect, contributing to a deeper understanding of genomics in disease diagnosis, treatment, and ethical considerations. I extend my gratitude to our dedicated editorial board, the reviewers, and the team at Scifiniti for their hard work in bringing this issue to life. I look forward to witnessing the journal's growth as it continues to foster collaboration and drive innovation in genomic medicine.

I hope that the research presented in this issue inspires readers and advances our collective efforts to improve healthcare through genomic insights.

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