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## Genetic Prediction of Risk of Common Diseases

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### Message from the Guest Editor

Dear Colleagues,

Common diseases, such as cancer, heart disease, diabetes, and dementia, affect millions of people and impose billions of dollars in costs on national health care budgets. These diseases have a complex genetic basis, and now hundreds of genetic variants have been identified that interact with each other and environmental factors to mediate susceptibility. However, the individual impact of these variants on disease risk is too low to be clinically useful. Polygenic risk scores and similar approaches have been employed to combine variants with the aim of developing more useful predictive tests. This Special Issue publishes reports of the latest advances in complex genetic analyses to define genetic signatures that can identify individuals at a higher or lower risk of suffering these diseases.

Dr. Grant Morahan

*Guest Editor*



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# Special Issue



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