

Special Issue

Human and Statistical Genetics: Recent Advances

Message from the Guest Editor

This Special Issue aims to showcase recent advances in human and statistical genetics research. This issue covers a broad range of topics, including the identification and fine-mapping of novel genetic variants associated with disease risk, learning polygenic risk scores with improved accuracy and robustness, the development of new statistical methods for genetic analysis, and the integration of genomic and other omics data. This issue also highlights the application of these methods to large-scale studies of complex human traits, such as cognitive ability, personality traits, and mental health. Overall, this Special Issue provides a snapshot of the current state of human and statistical genetics research and highlights exciting future prospects for the field. Both original research articles and reviews are welcome. We look forward to receiving your contributions.

Guest Editor

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A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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