

Special Issue

Genetic Basis of Autoimmune Diseases

Message from the Guest Editor

Autoimmune diseases are characterized by an aberrant immune response against the host's own cell and tissues, wherein the immune system loses immunological tolerance and recognizes the self as non-self. Many autoimmune diseases are considered complex genetic diseases due to the involvement of multiple genes. Exploring the genetic susceptibility factors for these autoimmune diseases will be helpful in delineating their exact roles in altering the immune pathways and can help in designing marker-assisted diagnostics, personalized therapy and possible genetic interventions for various autoimmune diseases. This Special Issue invites contributions dealing with the genetic basis of various autoimmune diseases through genetic association studies involving different strategies, ranging from linkage studies, candidate gene association studies to genome-wide association studies. In addition, review articles, genotype–phenotype correlations, gene–gene interactions and meta-analysis studies are also welcomed in this issue.

Guest Editor

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Deadline for manuscript submissions

closed (10 August 2023)

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

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