Special Issue

Fragile X Syndrome and Fragile X Premutation Associated Conditions

Message from the Guest Editors

Fragile X Syndrome (FXS) and fragile X premutation-associated conditions represent a spectrum of genetic conditions with diverse clinical manifestations, including neurodevelopmental, neurological, gynecological and psychiatric challenges. These conditions not only affect individuals with the full mutation of the *FMR1* gene, but also those carrying the *FMR1* premutation, contributing to complex health issues such as fragile X-associated tremor/ataxia syndrome, fragile X-associated primary ovarian insufficiency and fragile X-associated neuropsychiatric disorders. The aim of this Special Issue is to provide a comprehensive platform for the latest research, genetic, preclinical and clinical insights into FXS and FXPAC. It will explore a wide range of topics, including molecular mechanisms, clinical management, therapeutic approaches and impact on quality of life. We invite submissions of original research articles, reviews, clinical studies, that contribute to advancing knowledge in this field. This Special Issue welcomes all types of manuscripts, encouraging a multidisciplinary approach to improve patient care and foster scientific collaboration.

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Deadline for manuscript submissions

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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?

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