Special Issue

Promising Horizons for the Diagnosis and Treatment of Fragile X Syndrome

Message from the Guest Editors

Fragile X syndrome (FXS), the leading single-gene cause of intellectual disability (ID) and autism spectrum disorder (ASD), afflicts about 1 in 7000 males and 1 in 11,000 females. FXS results from deficiencies in the Fragile X Messenger Ribonuclear Protein (FMRP), leading to the accumulation of more than 200 cytosine-guanine-guanine (CGG) repeats. This Special Issue will focus on novel discoveries in basic scientific models of FXS and their applications to innovative clinical translational investigations to optimize the diagnosis and treatment of FXS in humans. Research reports about promising advances from basic scientists, clinical translational investigators, and clinicians are sought.

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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