

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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