

Special Issue

Aging in Down Syndrome: Latest Clinical Advances and Prospects

Message from the Guest Editors

Individuals with Down syndrome (DS) have experienced a doubling of their life span during the last 30 years due to advances in medical care. However, people with DS develop Alzheimer's disease (AD) to a much higher degree than disomic individuals, and at an earlier age due to genes overexpressed on chromosome 21 (Chr.21). These individuals represent a unique high-risk population for Alzheimer's disease. Contrary to the multitude of drugs that are currently under trial for Alzheimer's disease in the general population, only a couple of drugs have been tested in the DS-AD population with limited success, making this an unmet medical need for a vulnerable population.

Because brain aging develops early in DS, it is imperative to investigate the progression of pathology related to AD and other age-related neurological conditions at an early age. This Special Issue is focused on the most recent clinical advances in diagnosing and treating age-related neurological conditions in those with DS.

Guest Editors

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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