Special Issue

Molecular Biomarkers and Precision Medicine for Alzheimer

Message from the Guest Editor

The diagnosis of Alzheimer's disease (AD) is particularly challenging in the prodromal stages, when neuropathological changes might be present but symptoms are still mild, and in atypical clinical presentations in which the differential diagnosis between AD and other neurodegenerative dementia could be difficult due to overlapping symptoms. It is therefore particularly important to identify potential biomarkers that can be used in the early detection of AD, i.e., before clinical signs appear, as well as to distinguish between AD and other types of dementia. In this Special Issue, the current knowledge as well as future perspectives on the role of biomarkers in screening and differential diagnosis of Alzheimer's disease will be discussed. In particular, papers investigating the role of current and future CSF and blood biomarkers, genetic factors involved in cognitive decline, and molecular imaging biomarkers are requested.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on "omics"-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical

subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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