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Alzheimer's Disease—115 Years after Its Discovery

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Message from the Guest Editors

Dear Colleagues,

It has been a long journey since Alois Alzheimer, a dedicated German physician, first linked Auguste Deter's symptoms of deteriorating memory, disorientation, decreasing speech abilities, and lack of judgment to the detection of two characteristic brain lesions, neurofibrillary tangles, and extracellular deposits that were later named senile plaques—a discovery that would make his name a household term throughout the world! Now, at 115 years after this discovery, the massive international research effort has contributed to uncovering several pieces of key information about the causes and accelerators of the development of Alzheimer's disease (AD) and its progression. In this Commemorative Special Issue, we intend to present an overview of the state-of-the-art of this interesting story including the important recent advances and the latest research and milestones in AD research. We welcome papers focused on (i) diagnostic tools; (ii) in vivo and in vitro models of the disease; (iii) molecular mechanisms underlying the onset and progression of the disease; and (iv) therapeutic strategies aimed to counteract the advances of AD.



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Special Issue



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Message from the Editor-in-Chief

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