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Alzheimer's Disease—115 Years after Its Discovery

Guest Editors:

Dr. Susana Cardoso

Center for Neuroscience and Cell Biology, University of Coimbra, 3004-504 Coimbra, Portugal

Dr. Cristina Carvalho

Center for Neuroscience and Cell Biology, University of Coimbra, 3004-517, Coimbra, Portugal

Dr. Sónia Catarina Correia

Center for Neuroscience and Cell Biology, University of Coimbra, 3004-517 Coimbra, Portugal

Deadline for manuscript submissions: closed (31 December 2022)

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 plagues—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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Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA 2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

Message from the Editor-in-Chief

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Biomedicines Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/biomedicines biomedicines@mdpi.com X@Biomed_MDPI