

Special Issue

8th ECS Workshop 'Calcium Signaling in Aging and Neurodegenerative Diseases'

Message from the Guest Editors

The initiation and propagation of correct intracellular Ca²⁺ signals are of paramount importance for cellular health and function, including that of neurons, glia and stem cells. Emerging work demonstrates how such Ca²⁺-induced dysfunctional behaviour not only relates to the (normal) aging process but also can participate to the induction and/or progression of neurodegeneration. Moreover, this work is intimately associated with the development of new experimental approaches on Ca²⁺ imaging. Due to the resulting issues for human health, the 8th workshop of the European Calcium Society is specifically organized around the theme of "Calcium Signalling in Aging and Neurodegenerative Diseases". It will be held 18 – 20 September 2019 at the Coimbra Tryp Hotel (Coimbra, Portugal) in collaboration with the Center for Neuroscience and Cell Biology (CNC) and the Faculty of Medicine of the University of Coimbra. Invited speakers as well as participants to this workshop are invited to submit for this Special Issue review papers or original articles related to the topic of the workshop.

Guest Editors

Prof. Dr. Jan B. Parys

Dr. Claudia Maria F. Pereira

Dr. Carlos Villalobos

Deadline for manuscript submissions

closed (6 January 2020)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

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