

## Special Issue

# Updates of Calcineurin/NFAT Signaling in Human Health and Diseases

### Message from the Guest Editor

The intracellular signaling cascade regulated by a phosphatase, calcineurin, and its substrate transcription factor, nuclear factor of activated T cells (NFAT), has been demonstrated to play a crucial role not only in the development, differentiation, and function of immune, cardiovascular, nervous, bone, urinary, and genital organs but also in inducing various diseases, including cancer, in those organs. The versatile function of this cascade is achieved by forming a molecular family consisting of multiple genes and splicing variants with extensive diversity in expressing organs, target genes and proteins, and effects. This Special Issue will focus on, but not be limited to, recent advances across physiological and pathophysiological functions, underlying molecular mechanisms, and attempts to generate new regulators of calcineurin/NFAT signaling. Based on the prospective contribution of authors at the forefront of calcineurin/NFAT study, I would be happy if this issue could help to create new means of overcoming various immunosuppressants.

### Guest Editor

Dr. Osamu Kaminuma  
Hiroshima University, Hiroshima, Japan

### Deadline for manuscript submissions

closed (26 May 2022)



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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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.

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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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