Special Issue

Cellular Mechanisms in Autoimmune Encephalitis: Biology and Potential Therapeutic Implications

Message from the Guest Editors

Neuroimmune disorders encompass a diverse spectrum of conditions characterized by inflammation of the central nervous system. In recent years. investigations into cell- and antibody-mediated neurological disorders have unveiled a multitude of factors that may trigger the onset of these conditions, such as paraneoplastic associations, infection-induced responses, or genetic predisposition. The aim of this Special Issue is to comprehensively explore all facets of autoimmune neurological disorders, with a particular focus on the underlying pathophysiological mechanisms and genetics, current therapeutic strategies, and emerging challenges in this field. We cordially invite experts with an interest in this Special Issue to submit original research manuscripts and comprehensive reviews addressing any of the aforementioned themes.

Guest Editors

Dr. Mar Petit-Pedrol

Werfen Autoimmunity, OEM Technological Center, Barcelona, Spain

Dr. Dominique Fernandes

Interdisciplinary Institute for Neuroscience, IINS-CNRS, Bordeaux, France

Deadline for manuscript submissions

closed (31 January 2025)



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Impact Factor 5.2 CiteScore 10.5 Indexed in PubMed



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Cells
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

mdpi.com/journal/cells





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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. Cells encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

Editors-in-Chief

Dr. Alexander E. Kalyuzhny

Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation Centre, The University of Copenhagen, Copenhagen, Denmark

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