

Special Issue

Neuroinflammatory Processes in Organ Homeostasis and Disease

Message from the Guest Editor

Chronic conditions requiring long-term rehabilitation therapies, such as cardiovascular or metabolic disease, neurological disorder, or cancer, involve complex interactions between various systems/organs of the body and mutual influences, thus implicating a multiorgan approach. The morbidity and healthcare costs associated with chronic conditions impact both quality of life and health care costs. While a great deal of effort has been dedicated to understanding the pathogenesis and to finding therapies for individual pathologies, a multiorgan approach through the study of the crosstalk among systems is just beginning. Substantial evidence clearly suggests the existence of such a reciprocal neuro-immune-circulatory-network communication, but there are some gaps to fill. This issue of the *International Journal of Molecular Sciences* will focus on “Neuroinflammation in Organ Homeostasis and Disease”, including new insights from in-vitro, ex-vivo, and in vivo experimental approaches. The challenge is to decode the neuro-immune crosstalk between organs to find new therapies.

Guest Editor

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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.

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