

Special Issue

NeuroImmunoEndocrinology

Message from the Guest Editors

Since the middle of the 20th century, the existence of communication between the endocrine, immune, and nervous system is carried out through the soluble mediators of these three systems: hormones, neurotransmitters, and cytokines as well as the receptors for these soluble mediators expressed in neurons, leukocytes, and glandular cells. The presence of stimuli such as infections, injuries, and perception, as well as the consumption of drugs, depending on the duration and intensity of the stimulus, may modify the neuroendocrine-immunological interactions, generating a greater susceptibility in the individual that favors the establishment of diseases or hinders the restoration of health when patients are not attended integrally. The study of neuroendocrine-immunological interactions allows for the development of more efficient therapeutic approaches that improve patients' qualities of life, improve the therapeutic process, and demonstrate the importance of the integrated management of diseases. We invite our colleagues who study the effect of drugs on neuroimmunoendocrine communication or its bases to send their research progress to this Special Issue.

Guest Editors

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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