Advances in Neuropeptide Biology

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Deadline for manuscript submissions:
closed (20 March 2022)

Message from the Guest Editors

Neuropeptides represent one of the most diverse classes of signaling molecules and have attracted a growing interest over the years. Through binding to their specific receptors, neuropeptide exert a role as neurotransmitters, neuromodulators, growth factors or hormones and are involved in the regulation of a wide variety of physiological processes. Interestingly, their altered expression in the brain and other peripheral organs can contribute to different diseases.

Advances in our understanding of mechanisms of regulation and action of neuropeptides have provided insights into different physiological and/or pathological processes.

This Special Issue welcomes submissions presented in the form of original and review articles relating biological, biochemical, molecular, genomic, proteomic, as well as clinical studies focused on neuropeptides that will contribute to providing an interdisciplinary overview of this fascinating line of research.

mdpi.com/si/83577

Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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