

Special Issue

Neuropeptides in Biomedicines 2.0

Message from the Guest Editor

Neuropeptides are an ever-growing family of polypeptides, which are widely distributed throughout the central and peripheral nervous systems and act as neurotransmitters and/or neuromodulators. The eye is a suitable model, since it harbors tissues related to the central nervous system, i.e., the retina, whereas the rest of the eye is innervated by the peripheral nervous system, particularly the sympathetic, parasympathetic, and sensory systems. Therefore, this sense organ serves as an ideal tool to explore peptidergic systems, and at present, the eye represents one of the best investigated organs in the body. Neuropeptides are known to be present in various other tissues of the body, and although their presence and distribution have been well explored in this case, their functional role is not fully understood, similar to the eye. In this Special Issue, manuscripts examining the presence and distribution of further neuropeptides elsewhere in the body, which have not been investigated to date, as well as studies showing novel functional findings, are welcome.

Guest Editor

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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