

Nerve-driven immunity: neurotransmitters and neuropeptides in the immune system

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Abstrak

“Nerve-Driven Immunity: Neurotransmitters and Neuropeptides in the Immune System” summarizes, analyzes and sheds new light on an unrecognized, yet very important role of key neurotransmitters and neuropeptides in the immune system.

Each chapter of the book deals with a different neurotransmitter/neuropeptide from the following list: Dopamine, Adrenaline, Noradrenaline, Acetylcholine, Glutamate, GABA, Somatostatin, Neuropeptide Y (NPY), Vasoactive intestinal polypeptide (VIP), Calcitonin gene related peptide (CGRP), Opioids and Cannabinoids. The book includes many original figures, overview tables, and proposed models of events which are instrumental, enriching and stimulating for the reader.

In light of the above-mentioned aspects, “Nerve-Driven Immunity: Neurotransmitters and Neuropeptides in the Immune System” is ideally suited as a textbook for new courses in Immunology, Neurology, Neuroimmunology or Pharmacology.

The book chapters were written by highly skilled authors from 10 countries: the USA, the United Kingdom, Italy, Israel, Sweden, France, Germany, Spain, Serbia and Romania.