

Special Issue

Somatostatin 2.0

Message from the Guest Editor

Somatostatin, a growth hormone inhibitory peptide, was first isolated from the hypothalamus in 1973. Since its discovery, this peptide has emerged not only as an inhibitor of growth hormones from the pituitary, but also as a dynamic molecule that is widely expressed in different body parts and plays a significant role in many different targets throughout the body. Taking advantage of its antiproliferative effect, SST is frequently used in different types of tumor. Recent studies have further emphasized its role in neurological diseases and neuropsychological disorders in addition to its potential therapeutic implications in acromegaly. Despite significant progress, it still remains elusive how this 14 amino acid peptide plays such a significant role in central and peripheral tissue. In this Special Issue on somatostatin, we will highlight some of the research on somatostatin biology accomplished in the last four decades. This Special Issue of the *International Journal of Molecular Sciences* will focus on recent developments in the area of somatostatin. Experimental papers, up-to-date review articles, and commentaries are all welcome.

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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