

Special Issue

New Sights into the Serotonin System, Obesity and Diabetes

Message from the Guest Editor

Serotonin (5-HT) is a hormone secreted mainly from EC cells in the gut and is a neurotransmitter in the brain. The 5-HT system can be altered by stress, diet and microbiota, and contributes overall to the pathophysiological mechanisms of metabolic diseases including obesity, diabetes and NAFLD. The 5-HT system has been therefore suggested as a novel therapeutic target for the treatment of metabolic diseases. This Special Issue aims to provide new insights into the 5-HT system, obesity and diabetes, and explore the novel regulatory system of 5-HT, 5-HT receptors and 5-HT transporters, and well as the overall role of the 5-HT system in the regulation of metabolic diseases. Original papers and reviews are welcome.

Guest Editor

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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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