



New Sights into the Serotonin System, Obesity and Diabetes

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Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Katsunori Nonogaki

Guest Editor





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Message from the Editor-in-Chief

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