

Special Issue

New Insights into Tryptophan Metabolism

Message from the Guest Editor

Tryptophan (Trp) is an essential amino acid that cannot be synthesized in the body and must be obtained via one's diet. In the body, Trp can be converted to serotonin (5-HT), kynurenine (Kyn), and indole-3-propionic acid (IPA). Trp and its metabolites are involved in health and a variety of diseases, including mental disorders, metabolic diseases, neurologic diseases, cardiovascular diseases, gastrointestinal diseases, immune diseases, and cancer. In this Special Issue, we will explore novel regulatory mechanisms of Trp metabolism, novel functions of the rate-limiting enzymes for converting tryptophan, and the role of tryptophan metabolism in health and diseases. Any types of papers, including reviews, original papers, communications, and brief reports, are welcome.

Guest Editor

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