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Carbohydrates and Pathology

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Message from the Guest Editor

Dear Colleagues,

Current research shows how numerous current pathologies and psychopathologies have an important behavioral basis. In terms of patient behavior, the style of a diet is a basic parameter in the development of many of these diseases. The distribution of macronutrients, their origin and their cooking method become important parameters that modify the quality of the subject's diet. When analyzing the components of the diet, the high consumption of carbohydrates, especially sugars and refined carbohydrates, can represent a crucial factor for the patient's health. Consumption of these carbohydrates has been related to inflammatory bowel diseases, dysregulations of the nervous system, psychological illnesses such as depression, and metabolic disorders. Thus, this Special Issue aims to analyze the role of carbohydrates in the development of certain pathologies, focusing mainly on, but not exclusively, metabolic disorders, inflammatory diseases, cardiovascular diseases, mental illness and cancer. Research articles, case reports and reviews in these areas are welcome in this Special Issue.



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