

Special Issue

Food Nutrition and Lipid Metabolism

Message from the Guest Editor

Lipids such as triglycerides, fatty acids, cholesterol and phospholipids play various essential roles in the human body. Dysregulation of lipid metabolism causes dyslipidemia, which is a critical factor in many kinds of human diseases, such as obesity, non-alcoholic fatty liver disease, atherosclerosis, cardiovascular disease, type II diabetes, Alzheimer's disease, and even COVID-19. In recent years, nutraceuticals and functional foods have attracted much interest as possible alternative therapies for lipid disorders, especially for hypercholesterolemia, hypertriglyceridemia, mixed hyperlipoproteinemia, and low HDL cholesterol. Contributions to this Special Issue will provide new insights into the impact of food nutrition in the prevention of lipid disorders and their related diseases. Regulation of lipid-metabolism-related genes and proteins are also discussed in this Special Issue.

Guest Editor

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