

Special Issue

Immunometabolic Determinants of Gut–Liver Axis Health

Message from the Guest Editor

The bidirectional relationship between environmental conditions in the intestinal tract and liver function is undoubted and widely accepted. A clear example of this is the impact of the entire hepatic axis on the function of the central nervous system, as well as the lungs and kidneys. From a global point of view, the pathologies associated with imbalances in the functions and immunometabolic conditions of these organs share bases that present their molecular origin in the emerging signaling in the intestinal context. This complex network of interactions in the 'entero-hepatic' axis represents an important challenge for the biomedical sector. Thus, it must face various aspects that are extremely involved in the development of pathologies with an enormous impact on our society. A critical view of this area of research reveals the existence of numerous unanswered questions, as well as the need for a multidisciplinary approach to support the translation of biomedical studies into effective precision medicines in health promotion.

Guest Editor

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