Special Issue

Advances in Diagnosis of Digestive Diseases

Message from the Guest Editor

At the forefront of the diagnosis of gastrointestinal diseases, approaches to addressing organic diseases and functional diseases are progressing. In addition to the detection of microscopic lesions via high-resolution endoscopy, computed tomography, and magnetic resonance imaging and advances in pathological diagnosis via genetic analysis and immunostaining, physiological function evaluation, such as highresolution manometry and breath testing for functional gastrointestinal disorders, is gaining importance. The advent of artificial intelligence technology has significantly enhanced the analysis of endoscopic images, facilitating early cancer detection and differential diagnosis. Furthermore, the analysis of the microbiome is poised to contribute to the elucidation of pathological conditions such as inflammatory bowel disease and irritable bowel syndrome, paying the way for personalized medicine. This Special Issue of *Diagnostics* will highlight the latest advances in diagnosing patients with organic and/or functional gastrointestinal diseases.

Guest Editor

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