

## Special Issue

# Diagnosis and Treatment of Gastrointestinal Ischemia

### Message from the Guest Editor

Gastrointestinal ischemia may be an acute or chronic disease due to a reduction of mesenteric blood flow. Symptoms may range from vague abdominal discomfort following meals to acute peritonitis. Without appropriate and timely treatment, necrosis of the small intestine and colon results, leading to sepsis and potentially death. Due to the difficulty of diagnosis and the rapid progression of the disease, the condition is life-threatening if not identified and treated in a timely manner. Diagnosis may be difficult because symptoms are not specific. Mortality rates for mesenteric ischemia could be as high as 80%. Acute mesenteric is classified as either occlusive or nonocclusive mesenteric ischemia (NOMI). Occlusive mesenteric arterial ischemia (OMI) is subdivided into acute thromboembolism and acute thrombosis. Mesenteric venous thrombosis is a form of gastrointestinal ischemia that presents a different constellation of symptoms and is often treated differently. This Special Issue, "Diagnosis and Treatment of Gastrointestinal Ischemia", will cover a selection of recent research topics and current review articles in the field of mesenteric vascular insufficiency.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 March 2021)



## Diagnostics

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### Editor-in-Chief

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