

## Tentative Outline

### Special/ Thematic Issue for the journal Current Molecular Pharmacology

Title of the Thematic Issue: "Updates on Hepatobiliary and Pancreatic Diseases"

*Sectional Editor: Dr. Alessandro Coppola*

- **Scope of the Thematic Issue:**

Hepatobiliary and pancreatic (HPB) diseases, both benign and malignant, represent a major challenge in medicine. Surgery often represents the central core of the treatment of HPB pathologies. However, the improvement in results in the treatment of these pathologies cannot be attributed exclusively to surgery. The correct use of antibiotic and chemotherapy therapies plays a key role in the management of these pathologies. The appropriateness of antibiotic therapy, understood as timing and type of drug, allows patients with benign and malignant pathologies to be operated on in a safer setting with a consequent improvement in outcomes. In some cases, the correct antibiotic therapy may even be able to avoid surgery or at least postpone it making it easier and safer. Even in neoplastic pathologies, the management of cholecystitis and cholangitis is essential in order to successfully subject patients to neoadjuvant treatments as well as surgery. On the side of malignant pathologies, the new chemotherapy and immunotherapy approaches both in neoadjuvant and adjuvant settings are increasing the indications for surgery and consequently the survival of these patients. This Thematic Issue wants to give an update on pharmacological applications in some of the most relevant topics in the HPB field.

**Keywords:** HPB diseases, Cholangitis, Cholecystitis, Neoadjuvant HPB, Immunotherapy, HPB surgery, Liver Transplant, Antibiotics.

#### Tentative titles of the articles:

- Pancreatic cancer and Immunotherapy
- Immunotherapy in liver transplant
- Pressurized Intraperitoneal Aerosol Chemotherapy in Pancreatic Cancer
- Updates on antibiotics regimens in acute cholecystitis
- Antibiotics prophylaxis in post-liver transplant immunodeficiency
- New anti-diabetes drugs and NAFLD
- Updates on antibiotics management in acute pancreatitis
- Updates on antibiotics management after bile duct stenting in a pre-surgical setting

#### Schedule:

- Thematic issue submission deadline: **December 2023**

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