

Special Issue

Management of Intra-Abdominal Infections: Current Challenges and Perspectives

Message from the Guest Editors

Intra-abdominal infections represent a daily challenge for general surgeons worldwide. This Special Issue has the following objectives:

- Summarizing, in the most accessible format, recommendations for the main infective urgencies and emergencies in this field (e.g., acute cholecystitis, acute appendicitis, acute diverticulitis, acute peritonitis, infected pancreatic necrosis, and peptic ulcer perforation);
- Exploring grey areas in the management of secondary abdominal infections, such as peritonitis after anastomotic dehiscence (colorectal, pancreato-jejunal, etc.).

Currently, research is underway exploring technical frontiers, such as the open abdomen technique, the employment of robotic platforms for urgent and emergency surgery, or the use of artificial intelligence in preoperative management and diagnostic laboratory and imaging processes. Other research fields are embracing a multidisciplinary approach to abdominal sepsis. For this Special Issue, we welcome original research articles and review papers that aim to provide globally valid recommendations in everyday practice or report on trials exploring new technologies and approaches to both diagnosis and treatment.

Guest Editors

Dr. Alessandro Pasculli

Department of Precision and Regenerative Medicine and Ionian Area (DiMePRe-J), Unit of General Surgery "V. Bonomo", University of Bari "A. Moro", Polyclinic Hospital, Bari, Italy

Dr. Carlo Valicelli

General, Emergency and Trauma Surgery Department, Bufalini Hospital, 47521 Cesena, Italy

Deadline for manuscript submissions

closed (15 April 2026)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/228022

Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

mdpi.com/journal/

[jcm](https://mdpi.com/journal/jcm)





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/journal/

[jcm](https://jcm.mdpi.com/)



About the Journal

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's (JCM)* staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67081
Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, The University of
Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.5 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).