



## Inflammatory Bowel Disease and Infection

Guest Editor:

### **Dr. Adi Lahat**

Department of Gastroenterology,  
Samson Assuta Ashdod Medical  
Center, Affiliated with Faculty of  
Medicine, Ben Gurion University  
of the Negev, Be'er Sheva, Israel

Deadline for manuscript  
submissions:

**closed (27 January 2022)**

### **Message from the Guest Editor**

Dear Colleagues,

The connection between inflammatory bowel disease (IBD) and infections was established soon after the classification of both Crohn's disease (CD) and ulcerative colitis (UC). It is now clear that infections play an important role in pathogenesis, clinical course, and disease exacerbations during IBD. Moreover, the disease itself predisposes patients to various infections, and the infection risk rises even higher during therapy, as the most commonly used medications induce immunomodulation and inhibition. Hence, various drugs have been shown to expose patients to specific infectious agents (e.g., tuberculosis, herpes zoster). Furthermore, immunomodulation affects response to vaccinations, thus further increasing patients' exposure to infections. As a consequence, national and international guidelines support screening tests, pretreatment vaccinations, and prophylactic therapy for specific cases. Gathering new information on any of these subjects may lead to a better understanding of the mechanism and risk factors and may help in risk stratification and the development of new therapeutic and prophylactic approaches





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Ralph A. Tripp**

Department of Infectious  
Diseases, College of Veterinary  
Medicine, University of Georgia,  
Athens, GA 30602-7387, USA

## Message from the Editor-in-Chief

*Vaccines* (ISSN 2076-393X) has had a 6-year history of publishing peer-reviewed state of the art research that advances the knowledge of immunology in human disease protection. Immunotherapeutics, prophylactic vaccines, immunomodulators, adjuvants and the global differences in regulatory affairs are some of the highlights of the research published that have shaped global health. Our open access policy allows all researchers and interested parties to immediately scrutinize the rigorous evidence our publications have to offer. We are proud to present the work and perspectives of many to contribute to future decisions concerning human health.

## Author Benefits

**Open Access:** free for readers, with **article processing charges (APC)** paid by authors or their institutions.

**High Visibility:** indexed within **Scopus**, **SCIE (Web of Science)**, **PubMed**, **PMC**, **Embase**, **CAPLus / SciFinder**, and **other databases**.

**Journal Rank:** JCR - Q2 (Medicine, Research and Experimental) / CiteScore - Q1 (Pharmacology (medical))

## Contact Us

*Vaccines* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/vaccines](http://mdpi.com/journal/vaccines)  
[vaccines@mdpi.com](mailto:vaccines@mdpi.com)  
[X@Vaccines\\_MDPI](https://twitter.com/Vaccines_MDPI)