

## Special Issue

# Recombinant Proteins and Antibody Engineering for Diagnostic and Treatment of Emerging Infectious Diseases

### Message from the Guest Editor

Recombinant protein and antibody engineering have become central to the development of innovative tools for the prevention, diagnosis, and treatment of emerging and neglected infectious diseases. Advances in protein expression systems and antibody design have enabled the generation of highly specific, stable, and non-immunogenic molecules that are deployable in both therapeutic and diagnostic contexts. This Special Issue will focus on cutting-edge developments in recombinant protein and monoclonal antibody engineering directed against emerging and neglected pathogens. We welcome original research and review articles addressing antibody-based therapeutics, novel antigen design, novel antibody formats, and diagnostic innovations with relevance to both acute outbreaks and endemic diseases.

### Guest Editor

Dr. Gustavo Helguera

Laboratory of Pharmaceutical Biotechnology, Instituto de Biología y Medicina Experimental, IBYME, Buenos Aires, Argentina

### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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