



## Impact of Molecular Biology in the Prevention, Diagnosis and Treatment of Invasive Meningococcal Disease

Guest Editors:

**Prof. Dr. Julio A Vázquez**

National Reference Laboratory  
for Meningococci, Instituto de  
Salud Carlos III, 28029 Madrid,  
Spain

**Dr. Raquel Abad**

National Reference Laboratory  
for Meningococci, Instituto de  
Salud Carlos III, 28029 Madrid,  
Spain

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

The bacteria *Neisseria meningitidis* is the aetiological agent associated with Invasive Meningococcal Disease (IMD), a devastating disease that remains a public health concern because of its rapid onset and significant risk of death and long-term disability. Even with proper therapy, the disease has a high mortality rate (5–10%) and a high number of long-term sequelae (10–20% of survivors). In recent years, the greater accessibility of molecular and cellular techniques has allowed an enormous advance in the knowledge of the disease, defining risk factors in the susceptible population, describing genetic mechanisms of antimicrobial resistance, and particularly developing new vaccines with different antigenic formulations for which new tools also based on molecular biology have been developed. Diagnosis, population biology and animal models are also topics that have ostensibly improved in parallel with molecular biology. For any of these topics, and for those that may not have been mentioned, the special issue of the journal is open to contributions both in the form of reviews and research articles.





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### 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

## Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5  
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