



## The Role of Microglia in Human Diseases

Guest Editor:

**Dr. Ana Borrajo**

Faculty of Pharmacy,  
Complutense University of  
Madrid, Madrid, Spain

Deadline for manuscript  
submissions:

**closed (31 March 2024)**

### Message from the Guest Editor

Dear Colleagues,

Microglia are the primary immune cells of the central nervous system (CNS), similar to peripheral macrophages. They produce a strong proliferative response (microgliosis) to pathogens by changing morphology and migrating to the site of infection, where they destroy pathogens and remove damaged cells. It would be very important to study microglia's involvement in promoting or limiting the pathogenesis of different neuronal diseases, such as amyotrophic lateral sclerosis, Alzheimer's disease, Huntington's disease, multiple sclerosis, X-linked adrenoleukodystrophy (X-ALD), lysosomal storage diseases (LSDs), etc.

In this Special Issue, we invite manuscripts on the role of microglia in different CNS diseases, other infectious diseases such as HIV-1 and HAND, and additional microglial involvement in the pathogenesis of diverse diseases and therapy-based research studies/reviews.

Dr. Ana Borrajo  
*Guest Editor*





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MA 02114, USA  
2. Department of Epidemiology,  
Harvard T.H. Chan School of  
Public Health, Boston, MA 02115,  
USA

## Message from the Editor-in-Chief

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*Biomedicines* Editorial Office  
MDPI, Grosspeteranlage 5  
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