



New Advances in Neuroimmunology

Guest Editors:

Prof. Dr. Jens Schmidt

Dr. Markus Krumbholz

Deadline for manuscript
submissions:

closed (22 March 2024)

Message from the Guest Editors

Dear Colleagues,

In recent years, various areas within the vibrant field of Neuroimmunology have substantially advanced. We have learnt of several key events that drive the disease pathology in central demyelinating disorders such as multiple sclerosis as well as in the peripheral nervous system such as in CIDP. These mechanisms include, but are not limited to, mitochondrial cell stress, cell signaling, immuno-regulation by cytokines, chemokines and co-stimulation, and many others. Most importantly, we begin to better understand the complex underlying interrelationships between inflammation, protein metabolism, cell death, and regeneration in the brain, peripheral nerves, and skeletal muscle. The main aim of this Special Collection is to provide an overarching insight into the recent advances in Neuroimmunology with a particular focus on pathomechanisms and interactions between the nervous system, glial cells, immune cells, and mediators such as cytokines and chemokines as well as how to design effective treatment strategies.

We warmly welcome your valuable manuscripts with relevance to any aspect of central or peripheral Neuroimmunology.





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Message from the Editorial Board

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