

Special Issue

Antibody-Mediated Inflammatory Central Nervous System Disorders: From Diagnosis to Management

Message from the Guest Editors

Antibody-mediated inflammatory central nervous system disorders are an expanding spectrum of neurologic diseases caused by antibody-mediated inflammation, which can generally be divided into antibody-mediated CNS demyelinating syndromes and antibody-mediated encephalitis. Commonly, the former includes those known antibodies-mediated CNS disorders, such as neuromyelitis optica spectrum disorder (NMOSD), MOG antibody-associated demyelination, and autoimmune glial fibrillary acidic protein astrocytopathy. The latter is due to a variety of neuronal antibodies against the N-methyl, d-aspartate receptor (NMDAR), leucine-rich glioma-inactivated 1 protein (LGI1), amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) receptors, glutamic acid decarboxylase 65 (GAD65), glycine receptors, GABA receptors, etc. This Special Issue aims to investigate the known antibodies and associated diseases and discuss the diagnosis and management of antibody-mediated inflammatory CNS disorders to provide potential for reversibility with early initiation of treatment. Clinical or basic research articles, review articles, and case reports will be accepted.

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