

Special Issue

Advances in Neuropsychiatric Systemic Lupus Erythematosus

Message from the Guest Editor

Neuropsychiatric (NP) systemic lupus erythematosus (SLE) is one of the most challenging organ involvements in this condition. Unfortunately, none of the NP manifestations that occur in SLE have features that are specific for SLE; therefore, determining the correct diagnosis is a challenging and critical step in order to decide the adequate treatment of individual patients, and in the performance of research studies.

Currently, newer and more advanced neuroimaging technologies are helping in both diagnosis and follow up. Additionally, advances in our knowledge of the main pathogenetic pathways (ischemic and neuroinflammatory mechanisms) allows for a better selection of therapies (antithrombotic or anti-inflammatory/immunomodulatory drugs). Furthermore, a multidisciplinary expert team approach is, without doubt, the best strategy for managing NPSLE.

However, there are still many unmet needs in the management of NPSLE (absence of diagnostic biomarkers, lack of novel therapies, paucity of clinical trials, etc.), which will be the scope of the present Special Issue of Brain Sciences.

Guest Editor

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