

New Targets in the Treatment of SLE

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Systemic lupus erythematosus (SLE) is an autoimmune disease characterized by autoimmune-mediated tissue damages and organ failure. The clinical manifestations and clinical course of SLE can vary a lot between individuals. In addition, SLE patients may respond very differently to various therapeutic agents, and the successful treatment can also be affected by the side effects of therapeutic agents. Therefore, it has been a great challenge for treating SLE patients, the treatment sometimes needs to be tailored individually. In this talk, different therapeutic strategies for SLE will be reviewed. The focus of this talk will be the following: (1) The review on the traditional therapeutic agents in the treatment of SLE and the clinical evidence of treatment efficacy for each therapeutic agent; (2) The recent guidelines for treating lupus nephritis in USA and Europe; (3) The challenges and difficulty in treating certain manifestations of SLE; (4) New targets for the treatment of SLE and their possible clinical use and treatment outcomes in the future.