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Interferons in Lupus

Guest Editor:

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Message from the Guest Editor

This Special Issue, "Interferons in Lupus", welcomes original research and review articles with a focus on cellular, molecular ,and mechanistic inducers, modulators, and responders of interferons in SLE, LE, and animal models of lupus.

Small-molecule inhibitors or specific antibodies targeting interferon induction, production, and/or effector functions offer new therapeutic strategies that may aid in controlling SLE pathogenesis. However, an understanding of the widespread immunological effects attributed to interferons is imperative for such agents to become available to SLE patients. What types of interferons are involved in disease pathogenesis at different times? What signal(s) induces interferon production in SLE patients and animal models of lupus? When does the induction of interferons take place, and when are these best targeted? Is it feasible to target the inducer(s) therapeutically? What cell subsets are involved in the production of interferons, and how do these relate to disease symptoms? What cell subsets respond to interferons, and how?









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Message from the Editor-in-Chief

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