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## MicroRNA-mediated immune regulation in rheumatic diseases

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**Abbreviations:** miR- /miRNA, microRNA; AGO, argonaute; RISC, RNA-induced silencing complex; PBMCs, peripheral blood mononuclear cells; SLE, systemic lupus erythematosus; RA, rheumatoid arthritis; SpA, spondyloarthritis; AS, ankylosing spondylitis; SNP, single nucleotide polymorphism; nts, nucleotides; Treg, regulatory T cells; Th, T helper cells; DC, dendritic cell; IFN, interferon; IL, interleukin; TNF, tumor necrosis factor; TLR, Toll-like receptor; TRAF6, TNF receptor associated factor 6; IRAK1, interleukin-1 associated kinase 1; MMPs, matrix metalloproteinases

**Keywords:** *rheumatism, small non-coding RNAs, autoimmunity, lupus, rheumatoid arthritis,*

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