



Gut Microbiota Role in Thyroid Auto Immunity

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Abstract: The gut microbiota plays a significant role in the development of thyroid autoimmunity. This review discusses the mechanisms by which the gut microbiota influences the immune system and the resulting autoantibodies. The gut microbiota is a complex community of microorganisms that reside in the gastrointestinal tract. It is composed of a diverse array of bacteria, fungi, and viruses. The gut microbiota is involved in the regulation of the immune system, and its dysregulation can lead to the development of autoimmune diseases. In the case of thyroid autoimmunity, the gut microbiota is thought to play a role in the production of autoantibodies that target thyroid antigens. This review will explore the role of the gut microbiota in thyroid autoimmunity and discuss potential therapeutic strategies to modulate the gut microbiota.

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