

عنوان مقاله:

Interaction between Gut Microbiota dysbiosis and Multiple Sclerosis

محل انتشار:

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خلاصه مقاله:

Gut microbiota and also probiotics have a lot of interaction with immune system and can effect on immune homeostasis. Any changes in the level of gut microbiota or food probiotics can change immune system functions. Some recent studies indicated that disruption in level of the microbes can induce releasing of many pro-inflammatory factors and cause extensive inflammation in CNS. Unfortunately, the mechanisms of this process is not understood well and limited studies were done for detecting the relationship between gut microbiota and probiotics with neurological disorders associated with neuroinflammation. In this review, we gathered recent researches about this relationship to have a comprehensive look to effect of gut microbiota and diet probiotics in neuroinflammatory disorders and Multiple sclerosis as an important neuroinflammation disease

کلمات کلیدی:

Gut microbiota, Multiple sclerosis, Neuroinflammation, Probiotic

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