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Effect of medicinal mushrooms on blood cells under conditions of diabetes mellitus

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Abstract

Diabetes mellitus (DM) is the third most common non-infectious disease leading to early disability and high mortality. Moreover, the number of patients is growing every year. The main symptom of DM is hyperglycemia. Increased levels of blood glucose activate polyol, hexosamine, and protein kinase metabolic pathways cause the intensification of non-

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ABSTRACT: Diabetes mellitus (DM) is accompanied by the development of ... KEY WORDS: medicinal mushrooms, streptozotocin, diabetes mellitus, red blood cells ... a condition in which only 10-20% of