

عنوان مقاله:

The possible role of microRNAs in diagnosis of Alzheimer

محل انتشار:

اولین کنگره ملی زیست شناسی و علوم طبیعی ایران (سال: 1393)

تعداد صفحات اصل مقاله: 1

نویسندگان:

(Reza Sahebi - Master student of Molecular Genetics (Tarbiat Modares University

(Maryam Heidary - Bachelor Student of Pure Chemistry (Hakim Sabzevari University

خلاصه مقاله:

Alzheimer's patients show numerous plaques which are composed of Amyloid-beta ($A\beta$) peptides, which are derived from beta amyloid precursor proteins (APPs) . Although current Alzheimer's treatments can not stop Alzheimer's from progressing, they can temporarily slow the worsening of dementia symptoms. Studies show that the use of biomarkers such as microRNAs (small non-coding RNA containing about 22 nucleotides) can help to investigate the early stages of the disease before the Advanced. Circulating miRNA are found in small vesicles known as exosomes within biological fluids that helped to determine a set of differential exosomal miRNA biomarkers between healthy and AD patients.

کلمات کلیدی:

Alzheimer and microRNAs , Circulating microRNAs in Alzheimer Disease , Biomarkers in Alzheimer Disease

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