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Research Article

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Investigating polymorphisms in genes encoding TGF-1, IL-10, and IL-6 and their associations with type 1 diabetes mellitus

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Many cytokines play a role in the pathogenesis of Type 1 Diabetes (T1D), and gene polymorphisms could possibly contribute to the disease's genetic predisposition because they can affect cytokine production or function. The purpose of this study was to investigate the role of the gene polymorphisms TGF-1 (+869T/C), (+915G/C), IL-10 {-1082 G/A), (-819 C/T), and (-592 A ...

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COVID-19 diseases, understanding and treatments

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Author(s): Youngah Choi*, Hyun-Ju Jin, Eun-Hyang Song, Bu-Yeon Kim and Shin-Ae Park

Seobuk Hospital is a hospital directly operated by the Seoul Metropolitan Government and has mainly served as a tuberculosis hospital. It is a Seoul city governmental public hospital which primarily provides inpatients and out patients treatment to the elderly, many of them suffering from dementia patients and the marginalized, such as the homeless and the disabled. ...

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Review Article

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Omega-3/omega-6 fatty acids: The effects on the psychophysical well-being of

adolescents and adults

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Background: Fatty acids of the omega-3/omega-6 groups are used especially in cases of pregnancy, lactation, and malnutrition. In recent decades, pediatrics has been trying to find out whether the use of omega-3/omega-6 has effects on human growth and neurodevelopment. **Aims:** Check the state of the art on the use of omega-3/omega-6 type fatty acids in the diet, in adol ...

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