Dopamine DRD4 gene polymorphism as a risk factor for epilepsy in autism spectrum disorder

Published On: June 26, 2020 | Pages: 012 - 017

Author(s): Mariane Wehmuth, Sérgio A Antoniuk, Karine Bittencourt da Silva, Salmo Raskinb, Adriana de Oliveira Christoff*, Henrique Ravanhol Frigeri, Suelen Lucio Boschen de Souza, Liya Regina Mikami and Lilian Pereira Ferrari

Background: Epilepsy can co-occur in Autism Spectrum Disorder (ASD) patients and impact the individual’s behavior, socialization, and language development. Polymorphisms in the dopamine D4 receptor gene - DRD4 - have been studied as a potential biomarker for co-occurrence and severity of these disorders. In this study, we evaluated the prevalence of the polymorphisms ...

Correlation of glycosylated hemoglobin level with the severity of coronary artery disease in diabetic patients

Published On: February 05, 2020 | Pages: 001 - 005

Author(s): Hossam Eldin M Mahmoud, Abdel Rahman A Elsaied and Mohammed H Hassan*

Background: Diabetes Mellitus (DM) is known to cause microvascular and possibly macrovascular complications as it one of the major risk factors for Coronary Artery Disease (CAD). CAD is a major cause of death in developed countries. The study aims to assess the relation of glycated Hemoglobin (HbA1c) levels and severity of CAD in diabetic patients. ...