

In this issue

Research Article

[Open Access](#) [Research Article](#) PTZAID:JBM-4-121

## [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 ...

[Abstract View](#) [Full Article View](#) [DOI: 10.17352/jbm.000021](#)

[Open Access](#) [Research Article](#) PTZAID:JBM-4-120

## [Improving Quality of Education in Extreme Adversities-The case of Libya](#)

Published On: May 30, 2020 | Pages: 006 - 011

Author(s): Aisha Nasef\*, Mohamed A Al-Griw and Adel El Taguri

History of medical education in Libya spans over a period of 50 years. Medical education started in faculty of medicine at Benghazi in 1970, and at Tripoli in 1973. Both medical schools performed their main core function and their graduates provided good health services locally and abroad. However, the medical schools did not keep up with the immense changes that medi ...

[Abstract View](#) [Full Article View](#) [DOI: 10.17352/jbm.000020](#)

[Open Access](#) [Research Article](#) PTZAID:JBM-4-119

## [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 glyated Hemoglobin (HbA1c) levels and severity of CAD in diabetic patients. ...

[Abstract View](#) | [Full Article View](#) | [DOI: 10.17352/jbm.000019](#)

### Review Article

[Open Access](#) | [Review Article](#) | PTZAID:JBM-4-123

## [Health-related quality of life of stroke patients before and after intervention: Systematic review](#)

Published On: December 09, 2020 | Pages: 022 - 028

Author(s): Abel Demerew Hailu\*, Solomon Ahmed Mohammed and Yohannes Shumet Yimer

Stroke, the leading causes of mortality, disability, and has effects on health-related quality of life. The objective of this review is to review the health-related quality of life of patients with stroke. Relevant kinds of literature were searched from Science Direct, Google Scholar, Hinari, Scopus, Web of Science, PubMed, Cochrane Library, and PROSPERO database usin ...

[Abstract View](#) | [Full Article View](#) | [DOI: 10.17352/jbm.000023](#)

### Short Communication

[Open Access](#) | [Short Communication](#) | PTZAID:JBM-4-122

## [Changes in the immune system in patients with Coronavirus Disease-19 \(CoViD-19\), Caused by SARS-CoV-2 Virus](#)

Published On: July 01, 2020 | Pages: 018 - 021

Author(s): Vladimir M Zemskov\*, Wiktoria Neymann, Konstantin N Pronko, Andrey M Zemskov, Fyodor M Semenov and Amiran Sh

Revishvili

Changes in the cellular and humoral links of the immune system of patients with coronavirus disease-19, modifications of laboratory parameters, including biochemical, acute phase, cytokine, interferon systems, etc. are discussed. The problem of the formation of post-infection immunity and the possibility of reinfection of patients recovered is discussed. ...

[Abstract View](#)

[Full Article View](#)

[DOI: 10.17352/jbm.000022](#)