

Hepatic Functions and its Disorders

Xia Xuefeng^{1*} and Jun Yong Park²

¹Principal Investigator, Center for Diabetes Research, The Methodist Hospital Research Institute, Houston, Texas, USA

²Department of Internal Medicine, Yonsei University College of Medicine, Korea

*Corresponding author: Principal Investigator, Center for Diabetes Research, The Methodist Hospital Research Institute, Houston, Texas, USA, Tel: 713-441-6665; E-mail: xuefengx@gmail.com

Received date: October 20, 2016; Accepted date: October 24, 2016; Published date: October 31, 2016

Copyright: © 2016 Xuefeng X et al. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Citation: Xuefeng X, Park JY (2016) Hepatic Functions and its Disorders. J Liver 5: e111. doi:10.4172/2167-0889.1000e111

Editor Note

The liver is a vital organ which supports almost every organ in the vertebrates and some other animals for their survival. The Journal of Liver volume no 5, issue 2 has published clinical images, research article and case report which addresses both the vital role of the liver in the body and also the infections such as hepatitis, alcohol damage, fatty liver, cirrhosis, drug damage, Liver cancer, Liver function, Fatty liver disease, Liver function test, Liver transplant, Liver cirrhosis, Gallstones symptoms, Hepatocellular carcinoma and Liver inflammation.

Mohammad et al.'s research tried to find the most accurate, suitable and applicable scoring system used for prediction of outcome in cirrhotic patients with bleeding varices. This study included 120 cirrhotic patients with acute variceal bleeding, admitted at Department of Tropical Medicine and Gastroenterology in Sohag University Hospital during 2015-2016. The Results of the study states that AIMS65 score which was used for the study is found to be the best simple and applicable scoring system to independently predict mortality in those patients [1].

Researcher Fragoso et al., evaluated the role of genistein as a fibrosis treatment and its possible mechanism of action through CCl₄-induced inhibition of EGFR in rat specimens. The results of the study found to be improvement in the liver functionality in those animals with fibrosis that were treated with genistein [2].

Researcher Taira et al. evaluated the relationship between hypervascular change and the status of blood supply in the nodules. This study observed the time-course changes of blood flow in non-hypervascular hepatocellular nodules that showed hypointensity in the hepatobiliary phase on Gd-EOB-DTPA-enhanced magnetic resonance imaging [3]. Case report of McCabe, et al., discussed the watershed hepatocellular carcinoma - utility of cone beam CT for transcatheter therapy and case report [4].

References

1. Mohammad AN, Morsy KH (2016) Scoring Systems and Risk Stratification in Cirrhotic Patients with Acute Variceal Bleeding "Scoring in Variceal Bleeding". J Liver 5: 195.
2. Fragoso RL, Ayala AE, Vazquez GF, Esparza JR (2016) Genistein Produces Hepatoprotection through Modulating EGFR Expression and Phosphorylation in Experimental Fibrosis. J Liver 5: 196.
3. Taira J, Imai Y, Sano T, Sugimoto K, Furuichi Y, et al. (2016) Relationship between the Status of Blood Supply in the Non-hypervascular Hepatocellular Nodules among Chronic Liver Diseases and the Hypervascular Change. J Liver 5: 197.
4. McCabe S, Lim M, Maddineni S, Rozenblit G (2016) Watershed Hepatocellular Carcinoma - Utility of Cone Beam CT for Transcatheter Therapy and Case Report. J Liver 5: 198.