



CORRECTION

Open Access



Correction: Exploring the prognostic significance of blood carnitine and acylcarnitines in hepatitis C virus-induced hepatocellular carcinoma

Ashraf Abbass Basuni¹, Azza El Sheashaey³, Ashraf El Fert¹, Manar Obada¹, Eman Abdelsameea², Mohamed Abdel-Samiee², Asmaa Ibrahim² and Ashraf Khalil^{1*}

Correction: Egypt Liver J 14, 19 (2024)
<https://doi.org/10.1186/s43066-024-00322-x>

Following publication of the original article [1], the following corrections have been made to this published article.

1. Corrections to the names of the first and fifth authors.

“Ashraf Abbass” has been corrected to “Ashraf Abbass Basuni”.

“Mohammed” of Mohamed Abdel-Samiee has been corrected to “Mohamed”.

2. Rectification of the reference section (Incorrect placement of the publication year): The following reference entries have been amended to move the year of publication at the end of authors’ names instead of appearing in the middle of the authors’ names.

[7] Fitian AI, DR Nelson, C Liu, Y Xu, M Araratand R Cabrera (2014) Integrated metabolomic profiling of hepatocellular carcinoma in hepatitis C cirrhosis through GC/MS and UPLC/MS-MS. Liver Int 34(9):1428–1444

The original article can be found online at <https://doi.org/10.1186/s43066-024-00322-x>.

*Correspondence:

Ashraf Khalil
ashkhalil2010@gmail.com

¹ Department of Biochemistry and Molecular Diagnostics, National Liver Institute, Menoufia University, Shubin El Kom, Egypt

² Department of Hepatology and Gastroenterology, National Liver Institute, Menoufia University, Shubin El Kom, Egypt

³ Department of Zoology, Faculty of Science, Menoufia University, Shubin El Kom, Egypt

[9] Koppenol WH, PL Boundsand, CV Dang (2011) Otto Warburg’s contributions to current concepts of cancer metabolism. Nat Rev Cancer 11(5):325–337

[10] Longo N, M Frigeniand M Pasquali (2016) Carnitine transport and fatty acid oxidation. Biochim Biophys Acta 1863(10):2422–2435

[11] Ganti S, Taylor SL, Kim K, Hoppel CL, Guo L, Yang J, RH Weiss (2012) Urinary acylcarnitines are altered in human kidney cancer. Int J Cancer 130(12):2791–800

[15] Violante S, L Ijlst, H Te Brinke, I Tavares de Almeida, RJ Wanders, FV Venturaand SM Houten (2013) Carnitine palmitoyltransferase 2 and carnitine/acylcarnitine translocase are involved in the mitochondrial synthesis and export of acylcarnitines. FASEB J 27(5):2039–2044.

[17] Ni J, L Xu, W Li, C Zhengand L Wu (2019) Targeted metabolomics for serum amino acids and acylcarnitines in patients with lung cancer. Exp Ther Med 18(1):188–198

[18] Sun C, F Wang, Y Zhang, J Yuand X Wang (2020) Mass spectrometry imaging-based metabolomics to visualize the spatially resolved reprogramming of carnitine metabolism in breast cancer. Theranostics 10(16):7070–7082

[20] Pugh RN, IM Murray-Lyon, JL Dawson, MC Pietroniand R Williams (1973) Transection of the oesophagus for bleeding oesophageal varices. Br J Surg 60(8):646–649

[21] Smith A, K Baumgartnerand C Bositis (2019) Cirrhosis: diagnosis and management. Am Fam Physician 100(12):759–770

[23] de Freitas LBR, L Longo, D Santos, I Grivicichand MR Alvares-da-Silva (2019) Hepatocellular carcinoma

The original article [1] has been corrected.

Published online: 06 July 2024

Reference

1. Basuni AA, Sheashaey AE, Fert AE et al (2024) Exploring the prognostic significance of blood carnitine and acylcarnitines in hepatitis C virus-induced hepatocellular carcinoma. Egypt Liver Journal 14:19. <https://doi.org/10.1186/s43066-024-00322-x>