

Publicaciones

1. **Guevara-Cruz M**, Medina-Vera I, Flores-López A, Aguilar-López M, Smith CE, Parnell LD, Lee YC, Lai CQ, Tovar AR, Ordovás JM, Torres N. *Development of a Genetic Score to Predict an Increase in HDL Cholesterol Concentration After a Dietary Intervention in Adults with Metabolic Syndrome*. J Nutr. 2019 Jul 1;149(7):1116-1121. doi: 10.1093/jn/nxz060.
2. González-Salazar LE, **Guevara-Cruz M**, Serralde-Zúñiga AE. *Medical and nutritional treatment in adult patients with acute intestinal failure*. Rev Clin Esp. 2019 Apr;219(3):151-160. doi: 10.1016/j.rce.2018.08.003. Epub 2018 Nov 1. English, Spanish.
3. Medina-Vera I, Sanchez-Tapia M, Noriega-López L, Granados-Portillo O, **Guevara-Cruz M**, Flores-López A, Avila-Nava A, Fernández ML, Tovar AR, Torres N. *A dietary intervention with functional foods reduces metabolic endotoxaemia and attenuates biochemical abnormalities by modifying faecal microbiota in people with type 2 diabetes*. Diabetes Metab. 2019 Apr;45(2):122-131. doi: 10.1016/j.diabet.2018.09.004. Epub 2018 Sep 25.
4. Ortiz-Gutiérrez S, Pérez-Cruz E, Lara-Pompa NE, Serralde-Zúñiga AE, Fewtrell M, Peralta-Pedrero ML, Medina-Vera I, Christlieb-Zaldívar CM, Damasco-Avila E, **Guevara-Cruz M**. *Validation and Adaptation of the Spanish Version of the STRONGkids Nutrition Screening Tool*. Nutr Clin Pract. 2019 Aug;34(4):589-596. doi: 10.1002/ncp.10182. Epub 2018 Aug 2.
5. Quiroz-Olguín G, Medina-Vera I, Serralde-Zúñiga AE, Gullas-Herrero A, Sánchez-Rosales AI, **Guevara-Cruz M**. *Accurate determination of energy requirements in hospitalised patients with parenteral nutrition*. J Hum Nutr Diet. 2018 Dec;31(6):810-817. doi: 10.1111/jhn.12560. Epub 2018 May 9.
6. Orozco-Ruiz X, Pichardo-Ontiveros E, Tovar AR, Torres N, Medina-Vera I, Prinelli F, Lafortuna CL, **Guevara-Cruz M**. *Reply-Letter to the Editor-Superiority of new predictive equation for resting energy expenditure*. Clin Nutr. 2018 Jun;37(3):1085-1086. doi: 10.1016/j.clnu.2018.01.037. Epub 2018 Feb 15. No abstract available.
7. **Guevara-Cruz M**, Vargas-Morales JM, Méndez-García AL, López-Barradas AM, Granados-Portillo O, Ordaz-Nava G, Rocha-Viggiano AK, Gutierrez-Leyte CA, Medina-Cerda E, Rosado JL, Morales JC, Torres N, Tovar AR, Noriega LG. *Amino acid profiles of young adults differ by sex, body mass index and insulin*

- resistance*. Nutr Metab Cardiovasc Dis. 2018 Apr;28(4):393-401. doi: 10.1016/j.numecd.2018.01.001. Epub 2018 Jan 10.
8. Orozco-Ruiz X, Pichardo-Ontiveros E, Tovar AR, Torres N, Medina-Vera I, Prinelli F, Lafortuna CL, **Guevara-Cruz M**. *Development and validation of new predictive equation for resting energy expenditure in adults with overweight and obesity*. Clin Nutr. 2018 Dec;37(6 Pt A):2198-2205. doi: 10.1016/j.clnu.2017.10.022. Epub 2017 Nov 10.
 9. Lafortuna CL, Tovar AR, Rastelli F, Tabozzi SA, Caramenti M, Orozco-Ruiz X, Aguilar-Lopez M, **Guevara-Cruz M**, Avila-Nava A, Torres N, Bertoli G. *Clinical, functional, behavioural and epigenomic biomarkers of obesity*. Front Biosci (Landmark Ed). 2017 Jun 1;22:1655-1681. Review. PMID:28410138.
 10. Arzola-Paniagua MA, García-Salgado López ER, Calvo-Vargas CG, **Guevara-Cruz M**. *Efficacy of an orlistat-resveratrol combination for weight loss in subjects with obesity: A randomized controlled trial*. Obesity (Silver Spring). 2016 Jul;24(7):1454-63. doi: 10.1002/oby.21523. Epub 2016 May 25.
 11. Medina-Vera I, Serralde-Zúñiga AE, Islas-Ortega L, Jiménez-Rolland E, Jimenez-Chanes KD, **Guevara-Cruz M**. *Diagnosis of Metabolic syndrome IN Children as a potential indicator of technical ability in medical and nutritional care*. Nutr Hosp. 2015 Nov 1;32(5):2105-10. doi:10.3305/nh.2015.32.5.9703.
 12. Torres N, **Guevara-Cruz M**, Velázquez-Villegas LA, Tovar AR. *Nutrition and Atherosclerosis*. Arch Med Res. 2015 Jul;46(5):408-26. doi: 10.1016/j.arcmed.2015.05.010. Epub 2015 May 29. Review.
 13. Pantoja-Mendoza IY, Meléndez G, **Guevara-Cruz M**, Serralde-Zúñiga AE. *Review of complementary feeding practices in Mexican children*. Nutr Hosp. 2014 Oct 19;31(2):552-8. doi: 10.3305/nh.2015.31.2.7668. Review.
 14. Quiroz-Olguín G, Serralde-Zúñiga AE, Saldaña-Morales MV, Gullias-Herrero A, **Guevara-Cruz M**. *Validating an energy expenditure prediction equation in overweight and obese Mexican patients*. Nutr Hosp. 2014 Oct 1;30(4):749-55. doi: 10.3305/nh.2014.30.4.7639.
 15. Serralde-Zúñiga AE, **Guevara-Cruz M**, Tovar AR, Herrera-Hernández MF, Noriega LG, Granados O, Torres N. *Omental adipose tissue gene expression, gene variants, branched-chain amino acids, and their relationship with metabolic syndrome and insulin resistance in humans*. Genes Nutr. 2014 Nov;9(6):431. doi: 10.1007/s12263-014-0431-5. Epub 2014 Sep 27.

16. **Guevara-Cruz M**, Torres N, Tovar AR, Tejero ME, Castellanos-Jankiewicz A, del Bosque-Plata L. *A genetic variant of the CAPN10 gene in Mexican subjects with dyslipidemia is associated with increased HDL-cholesterol concentrations after the consumption of a soy protein and soluble fiber dietary portfolio*. Nutr Hosp. 2014 Sep 1;30(3):671-7. doi: 10.3305/nh.2014.30.3.7611.
17. **Guevara-Cruz M**, Lai CQ, Richardson K, Parnell LD, Lee YC, Tovar AR, Ordovás JM, Torres N. *Effect of a GFOD2 variant on responses in total and LDL cholesterol in Mexican subjects with hypercholesterolemia after soy protein and soluble fiber supplementation*. Gene. 2013 Dec 15;532(2):211-5. doi: 10.1016/j.gene.2013.09.055. Epub 2013 Sep 21.
18. Dorbeker-Azcona R, Mogica-Martínez MD, Becerril-Ngeles M, **Guevara-Cruz M**, Espinosa-Padilla S, Yamazaki-Nakashimada MA, Blancas-Galicia L. *Clinical and therapeutic features in patients with common variable immunodeficiency from two third-level care hospitals from Mexico City*]._Rev Alerg Mex. 2013 Jan-Mar;60(1):26-30. Spanish.
19. Quiroz-Olguín G, Serralde-Zúñiga AE, Saldaña-Morales V, **Guevara-Cruz M**. *Validation of a new formula for predicting body weight in a Mexican population with overweight and obesity*. Nutr Hosp. 2013 May-Jun;28(3):690-3. doi: 10.3305/nh.2013.28.3.6455.
20. Ramírez-Vargas N, Arablin-Oropeza SE, Mojica-Martínez D, Yamazaki-Nakashimada MA, de la Luz García-Cruz M, Terán-Juárez LM, Cortés-Grimaldo RM, Torres-Lozano C, Madrigal-Beas I, Ortega-Cisneros M, Vargas-Camaño ME, Staines-Boone T, Pietropaolo-Cienfuegos D, Berrón-Ruiz L, Espinosa-Rosales FJ, **Guevara-Cruz M**, Blancas-Galicia L. *Clinical and immunological features of common variable immunodeficiency in Mexican patients*. Allergol Immunopathol (Madr). 2014 May-Jun;42(3):235-40. doi: 10.1016/j.aller.2013.01.007. Epub 2013 Apr 8.
21. Lara-Pulido A, **Guevara-Cruz M**. Malnutrition and associated factors in elderly hospitalized. Nutr Hosp. 2012 Mar-Apr;27(2):652-5. doi: 10.1590/S0212-16112012000200044.
22. **Guevara-Cruz M**, Serralde-Zúñiga AE, Frigolet Vázquez-Vela ME, Blancas Galicia L, Islas-Ortega L. Association between maternal perceptions and actual nutritional status for children in a study group in Mexico. Nutr Hosp. 2012 Jan-Feb;27(1):209-12. doi: 10.1590/S0212-16112012000100026.

23. Blancas-Galicia L, **Guevara-Cruz M**, Berrón-Pérez R, Berrón-Ruiz L, Gutiérrez-Castrellón P, Espinosa-Rosales FJ. *Survival of Mexican patients with paediatric-onset systemic lupus erythematosus and abnormal electroencephalogram.* Allergol Immunopathol (Madr). 2013 Mar-Apr;41(2):108-13. doi: 10.1016/j.aller.2011.11.007. Epub 2012 Feb 7.
24. **Guevara-Cruz M**, Tovar AR, Aguilar-Salinas CA, Medina-Vera I, Gil-Zenteno L, Hernández-Viveros I, López-Romero P, Ordaz-Nava G, Canizales-Quinteros S, Guillen Pineda LE, Torres N. *A dietary pattern including nopal, chia seed, soy protein, and oat reduces serum triglycerides and glucose intolerance in patients with metabolic syndrome.* J Nutr. 2012 Jan;142(1):64-9. doi: 10.3945/jn.111.147447. Epub 2011 Nov 16.
25. **Guevara-Cruz M**, Tovar AR, Larrieta E, Canizales-Quinteros S, Torres N. *Increase in HDL-C concentration by a dietary portfolio with soy protein and soluble fiber is associated with the presence of the ABCA1R230C variant in hyperlipidemic Mexican subjects.* Mol Genet Metab. 2010 Oct-Nov;101(2-3):268-72. doi: 10.1016/j.ymgme.2010.08.007. Epub 2010 Aug 10.
26. Torres N, **Guevara-Cruz M**, Granados J, Vargas-Alarcón G, González-Palacios B, Ramos-Barragan VE, Quiroz-Olguín G, Flores-Islas IM, Tovar AR. *Reduction of serum lipids by soy protein and soluble fiber is not associated with the ABCG5/G8, apolipoprotein E, and apolipoprotein A1 polymorphisms in a group of hyperlipidemic Mexican subjects.* Nutr Res. 2009 Oct;29(10):728-35. doi: 10.1016/j.nutres.2009.09.013.