



Universidad de la Cañada

PUBLICACIONES 2022

INSTITUTO DE FARMACOBIOLOGÍA

Artículos

1. Razura-Carmona, F.F., Pérez-Larios, A., Herrera-Martínez, M. et al. Zinc Oxide Nanoparticles with Mangiferin: Optical Properties, In Vitro Release Studies, and Antibacterial Activity. *Rev. Bras. Farmacogn.* 32, 447–454 (2022). <https://doi.org/10.1007/s43450-022-00268-4>.
2. Emmanuel Correa-Solís, Rocío Elizabeth Duarte-Ayala, Ana Sofía Rodríguez-Aboytes, Eduardo Velasco-Rojano. Descripción de la compra y consumo de alimentos y bebidas durante la emergencia sanitaria por COVID-19 en habitantes de la Ciudad de México. *Vol. 13 (1)*; 2022:922-27.
3. González-González, J. S., Valiente Flores, M. E., Flores-Alamo, M., Macías-López, E., Martínez-Martínez, F. J., & García-Ortega, H. (2022). Crystal structures of cocrystals of 2,7-dihydroxynaphthalene with isoniazid and piracetam. *Acta crystallographica. Section C, Structural chemistry*, 78(Pt 5), 280–286. <https://doi.org/10.1107/S2053229622003734>
4. Fabián, R. F., Mayra, H. M., Manuel, Z. V., Guadalupe, S. S., Alejandro, P. L., & Alberto, S. J. (2022). Characterization of functionalized PLGA nanoparticles loaded with mangiferin and lupeol, and their effect on BEAS-2B and HepG2 cell lines. *Anti-cancer agents in medicinal chemistry*, 10.2174/1871520622666220617101515. Advance online publication. ISSN: 1875-5992. <https://doi.org/10.2174/1871520622666220617101515>
5. González-Guzmán, S., González-Cano, P., Bagu, E. T., Vázquez-Vega, S., Martínez-Salazar, M., Juárez-Montiel, M., Gutiérrez-Hoya, A., Crescencio-Trujillo, J. A., Sánchez-Montes, S., Fernández-Figueroa, E., Contreras-López, E. A., Guerra-Márquez, Á., Arroyo-Anduiza, C.

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6. Cayetano-Salazar, L., Nava-Tapia, D. A., Astudillo-Justo, K. D., Arizmendi-Izazaga, A., Sotelo-Leyva, C., Herrera-Martinez, M., Villegas-Comonfort, S., & Navarro-Tito, N. (2022). Flavonoids as regulators of TIMPs expression in cancer: Consequences, opportunities, and challenges. *Life sciences*, 308, 120932. Advance online publication. <https://doi.org/10.1016/j.lfs.2022.120932>.
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Capítulos

8. Camacho-González C., Razura-Carmona F. F., Herrera-Martínez M., Montalvo-González E., Sáyo-Ayerdi S. and Sánchez-Burgos J. A. p317. ENT-KAURENES: NATURAL AGENTS WITH POTENTIAL FOR THE PHARMACEUTICAL INDUSTRY. From *Functional Foods and Nutraceuticals for Human Health: Advancements in Natural Wellness and Disease Prevention*, C. N. Aguilar and A. K. Haghi. 408 pp. ISBNi: 9781771889469, ISBNe: 9781003097358. <https://www.appleacademicpress.com/functional-foods-and-nutraceuticals-for-human-health-advancements-in-natural-wellness-and-disease-prevention/9781771889469>
9. Juárez-Aguilar E, Olivares-Hernández JD, Regalado-Santiago C, García-García F. THE ROLE OF GROWTH HORMONE IN HIPPOCAMPAL FUNCTION. From *Vitamins and hormones*. 2022; 118:289-313. doi: 10.1016/bs.vh.2021.11.007. PMID: 35180930. ISBN: 978-0-323-99221-3; ISSN: 0083-6729. <https://www.sciencedirect.com/science/article/abs/pii/S0083672921000753>

INSTITUTO DE TECNOLOGÍA DE LOS ALIMENTOS

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1. Vega-Vidaurre J.A., Hernández-Rosas F., Ríos-Corripio M.A., Loeza-Corte J.M., Rojas-López M., Hernández-Martínez R. 2022. Coproduction of polyhydroxyalkanoates and exopolysaccharide by submerged fermentation using autochthonous bacterial strains. *Chemical Papers*, <https://doi.org/10.1007/s11696-021-02046-3>.
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3. Garrido I.D.B., Campos-Montiel R.D., González-Lemus U., González-Montiel L., Hernández-Fuentes A.D. 2022. Extracción con Ultrasonido de Compuestos Bioactivos de Diferentes Mielles con Propiedades Antioxidantes y Antidiabéticas. *Academia Journals Oaxaca*, 14 (4), 164-169.
4. Hernández-Paxtlan Z.J. y Orlando-Guerrero I.J. 2022. Prototipo de software de apoyo a pacientes con trastornos olfativos. *Pädi Boletín Científico de Ciencias Básicas e Ingenierías del ICBI*, 10 (3), 80-87.
5. González-Montiel L., Figueira A. C., Medina-Pérez G., Fernández-Luqueño F., Aguirre-Álvarez G., Pérez-Soto E., Pérez-Ríos S. y Campos-Montiel R.G. 2022. Bioactive Compounds, Antioxidant and Antimicrobial Activity of Propolis Extracts during In Vitro Digestion, 12, 2-12.
6. Aguilar-Luna J.M., Loeza-Corte J.M., Díaz López E. 2022. Interactive effect of moisture restriction and salicylic acid on biochemical responses in *Phaseolus coccineus*. *Facultad de Agronomía*, 39 (3), 2-6.
7. Peláez-Acero A., Garrido-Islas D.B., Campos-Montiel R.G., González-Montiel L., Medina-Pérez G., Luna-Rodríguez L., González-Lemus U., Cenobio-Galindo A de J. 2022. The Aplicación of Ultrasound in Honey: Antioxidant Activity, Inhibitory Effect on α -amylase and α -glucosidase, and In Vitro Digestibility Assessment. *Molecules*, 25, 1-14.

Capítulos

1. Sánchez-Acevedo M.A., Sabino-Moxo B., Marquez-Dominguez J.A. y Martínez-Gil C.C. 2022. Digital Media in Indigenous Language Education, Chapter 8. In *IGI Global Reference Books*. IGI Global (Ed), 142-152.
2. Cenobio-Galindo A.J., Hernández-Soto I., Pérez-Soto E., González-Montiel L., Campos-Montiel R.G. y Nayik G.A. 2022. Nanofibrils- and Nanorods-Based Nanofillers for Food Packaging Application, Chapter 6. In *Nanotechnology Interventions in Food Packaging and Shelf Life* Hussain D.A., Nayik G.A. (Eds). CRC Press.