
ARTÍCULOS PUBLICADOS DURANTE EL MES DE DICIEMBRE DE 2022

1. Torres-Fuentez, M. O., Maldonado, Y. M., Alonso-Lemus, I. L., & Rodriguez-Varela, F. J. (2022). Biomass-Derived Electroactive Carbons with Application in Green Electrochemical Technologies. *Acs Symposium Series*, *1431*: 129-164.
2. Olmedo-Nieva, L., Munoz-Bello, J. O., Martinez-Ramirez, I., Martinez-Gutierrez, A. D., Ortiz-Pedraza, Y. et al. (2022). RIPOR2 Expression Decreased by HPV-16 E6 and E7 Oncoproteins: An Opportunity in the Search for Prognostic Biomarkers in Cervical Cancer. *Cells*, *11*(23), 3942.
3. Osuna-Martinez, U., Avina-Padilla, K., Olimon-Andalon, V., Angulo-Rojo, C., Guadron-Llanos, A., Rivas-Ferreira, J. C., Urrea, F. & Calderon-Zamora, L.. (2022). In Silico Prediction of Hub Genes Involved in Diabetic Kidney and Covid-19 Related Disease by Differential Gene Expression and Interactome Analysis. *Genes*, <https://www.mdpi.com/2073-4425/13/12/2412> 13(12), 2412.
4. Nunez-Palenius, H. G., Orosco-Alcala, B. E., Espitia-Vazquez, I., Olalde-Portugal, V., Hoflack-Culebro, M. et al. (2022). Biological Control of Downy Mildew and Yield Enhancement of Cucumber Plants by *Trichoderma harzianum* and *Bacillus subtilis* (Ehrenberg) *under Greenhouse Conditions*. *Horticulturae*, *8*(12), 1133.
5. Gomez-Flores, W., Garza-Saldana, J. J., & Varela-Fuentes, S. E. (2022). A Huanglongbing Detection Method for Orange Trees Based on Deep Neural Networks and Transfer Learning. *Ieee Access*, *10*, 116686-116696.
6. Rosas-Campos, R., Meza-Rios, A., Rodriguez-Sanabria, J. S., De La Rosa-Bibiano, R., Corona-Cervantes, K., Garcia-Mena, J., Santos, A., Sandoval-Rodriguez, A. & Armendariz-Borunda, J. (2022). Dietary Supplementation With Mexican Foods, *Opuntia Ficus Indica*, *Theobroma Cacao*, and *Acheta Domesticus*: Improving Obesogenic and Microbiota Features in Obese Mice. *Frontiers in Nutrition*, *9*, 987222.
7. Vasquez-Procopio, J., Torres-Torres, J., Borboa-Olivares, H., Espino y Sosa, S., Martinez-Portilla, R. J. et al. (2022). Association between 25-OH Vitamin D Deficiency and COVID-19 Severity in Pregnant Women. *International Journal of Molecular Sciences*, *23*(23), 15188.
8. Bajorath, J., Chavez-Hernandez, A. L., Duran-Frigola, M., Fernandez-De Gortari, E., Gasteiger, J. et al. (2022). Chemoinformatics and artificial intelligence colloquium: progress and challenges in developing bioactive compounds. *Journal of Cheminformatics*, *14*(1), 82.
9. Grimaldo, L., Gomez-Flores-Ramos, L., Sandoval, A., Duran, P., & Felix, R. (2022). The ubiquitin E3 ligase Parkin regulates neuronal CaV1.3 *channel functional expression*. *Journal of Neurophysiology*, *128*(6), 1555-1564.
10. Bonfil, D., Veleva, L., Feliu, Jr. S., & Escalante-Garcia, J. I. (2022). Corrosion Activity of Carbon Steel B450C and Stainless Steel SS430 Exposed to Extract Solution of a Supersulfated Cement. *Materials*, *15*(24), 8782.
11. Torres-Ortega, R., Guillen-Alonso, H., Alcalde-Vazquez, R., Ramirez-Chavez, E., Molina-Torres, J., & Winkler, R. (2022). In Vivo Low-Temperature Plasma Ionization Mass

- Spectrometry (LTP-MS) Reveals Regulation of 6-Pentyl-2H-Pyran-2-One (6-PP) as a Physiological Variable during Plant-Fungal Interaction. [Metabolites, 12\(12\), 1231.](#)
12. Galindo-Aguiñar, I., Torres-Torres, J., Flores-Valdes, A., & Flores-Saldivar, A. A. (2022). The Effect of Interrupted Homogenization on Beta-Al₅FeSi → alpha-Alx (Fe and Mn) Si Transformation in the A6063 Aluminum Alloy. [Metals, 12\(12\), 2117.](#)
 13. De los Santos, M. G., Cua-Basulto, M., Huelpalcalco, A., Delit, W., Sandoval-Ramirez, J., Lopez-Torres, A., Ruiz-Sanchez, E., & Fernandez-Herrera, M. A. (2022). Fused Pyrroles in Cholestane and Norcholestane Side Chains: Acaricidal and Plant Growth-Promoting Effects. [Molecules, 27\(23\), 8466.](#)
 14. Chacon-Cortes, L. F., Garcia-Bibiano, C. A., & Zuniga-Galindo, W. A. (2022). [Local Well-Posedness of the Cauchy Problem for a p -Adic Nagumo-Type Equation. P-Adic Numbers, Ultrametric Analysis, and Applications, 14\(4\), 279-296.](#)
 15. Corona-Escalera, A. F., Tinajero-Diaz, E., Garcia-Reyes, R. A., Luna-Barcenas, G., Seyfoddin, A., Padilla-De la Rosa, J. D., Gonzalez-Avila, M., & Garcia-Carvajal, Z. Y. (2022). Enzymatic Crosslinked Hydrogels of Gelatin and Poly (Vinyl Alcohol) Loaded with Probiotic Bacteria as Oral Delivery System. [Pharmaceutics, 14\(12\), 2759.](#)
 16. Tumasyan, A., Adam, W., Ambrogio, F., Bergauer, T., Dragicevic, M. et al. (2022). Nuclear modification of Y states in pPb collisions at root s_{NN} = 5.02 TeV. [Physics Letters B, 835, 137397.](#)
 17. Fernandez-Gallardo, M., Corzo-Lopez, A., Munoz-Herrera, D., Leyva-Leyva, M., Gonzalez-Ramirez, R. et al. (2022). Role of the Ca²⁺ channel alpha2 delta-1 auxiliary subunit in proliferation and migration of human glioblastoma cells. [Plos One, 17, e0279186.](#)
 18. Brito-Montes, J., Canto-Lugo, E., & Huerta-Quintanilla, R. (2022). Modularity, balance, and frustration in student social networks: The role of negative relationships in communities. [Plos One, 17, e0278647.](#)