

ARTÍCULOS PUBLICADOS DURANTE EL MES DE MAYO DE 2022

1. Moreno-Pedraza, A., Garcia-Rojas, N. S. & Winkler, R. (2022). Analyzing the Distribution of Specialized Metabolites from Plant Native Tissues with Laser Desorption Low-Temperature Plasma Mass Spectrometry Imaging. [Methods in Molecular Biology](#) (2nd ed ed., Vol. 2469pp. 145-154).
2. Aguilar-Camacho, L. E., Gázquez-Flores, W. & Sossa-Azuela, J. H. (2022). A Comparative Study of Neural Computing Approaches for Semantic Segmentation of Breast Tumors on Ultrasound Images. [Ibmbe Proceedings](#) (Vol. 83pp. 1649-1657).
3. Chevrette, M. G., Selem-Mojica, N., Aguilar, C., Labby, K., Bustos-Diaz, E. D., Handelsman, J. & Barona-Gomez, F. (2022). Evolutionary Genome Mining for the Discovery and Engineering of Natural Product Biosynthesis. [Methods in Molecular Biology \(Vol. 2489pp. 129-155\)](#).
4. Martinez-Teran, G., Urena-Ponce, O., Soria-Garcia, G., Ortega-Cisneros, S. & Bayro-Corrochano, E. (2022). Fast Study Quadric Interpolation in the Conformal Geometric Algebra Framework. [Electronics](#), 11(10): 1527.
5. Michel, M. C., Beltrans-Ornelas, J. H., Silva-Velasco, D. L. et al. (2022). Insulin is Not Driving Urinary Bladder Enlargement in Rodent Models of Diabetes. [Faseb Journal](#), 36: OR858.
6. Manoucheca-Amilcar, A. P., Rosas-Martinez, L., Torres-Narvaez, J. C., Sanchez-Lopez, A., Cervantes-Perez, L. G., Centurion, D. & Sanchez-Mendoza, A. (2022). Remote ischemic preconditioning promotes cardioprotection through a central nervous system dependent mechanism. [Faseb Journal](#), 36: R3132.
7. Tumasyan, A., Adam, W., Andrejkovic, J. W. et al. (2022). Search for Heavy Resonances Decaying to a Pair of Lorentz-Boosted Higgs Bosons in Final States With Leptons and a Bottom Quark Pair at Root S=13 Tev. [Journal of High Energy Physics](#), (5): 5.
8. Serralta-Macias, J. J., Rodriguez-Davila, R. A., Quevedo-Lopez, M., Olguin, D., Castillo, S. J., Young, C. D. & Yanez-Limon, J. M. (2022). Energy storage performance in lead-free antiferroelectric 0.92(Bi_{0.54}Na_{0.46})TiO₃-0.08BaTiO₃ultrathin films by pulsed laser deposition. [Journal of Vacuum Science and Technology A](#), 40(3): 033417.
9. Escobar, J. & Poznyak, A. (2022). Robust Parametric Identification for Armax Models With Non-Gaussian and Coloured Noise: a Survey. [Mathematics](#), 10(8): 1291.
10. Hernandez-Bocanegra, C. A., Acosta-Gonzalez, F. A., Ramos-Banderas, J. A. & Lopez-Granados, N. M. (2022). Effect of Dissolved Salts on Steady-State Heat Transfer Using Excessive Cooling by Water-Air Mists. [Metals](#), 12(5): 819.
11. De La Cruz, A. S. L., Barrera-Cortes, J., Lina-Garcia, L. P., Ramos-Valdivia, A. C. & Santillan, R. (2022). Nanoemulsified Formulation of Cedrela Odorata Essential Oil

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- and Its Larvicidal Effect Against Spodoptera Frugiperda (Je Smith). [Molecules, 27\(9\): 2975.](#)
12. Aguilera-Juarez, A., Hernandez-Adame, L., Ruiz-Gomez, M. A., Monreal-Escalante, E., Reyes-Becerril, M., Rosales-Mendoza, S., Pereyra, H. G. S. & Angulo, C. (2022). Lptd-Antigen System on Gold Nanoparticles: an Innovative Strategy in the Nanovaccine Development. [Nanotechnology, 33\(29\): 295602.](#)
 13. Zhang, Y., Garcia-Ibanez, L., Ulbricht, C. et al. (2022). Recycling of Memory B Cells Between Germinal Center and Lymph Node Subcapsular Sinus Supports Affinity Maturation to Antigenic Drift. [Nature Communications, 13\(1\): 2460.](#)
 14. Reyes-Pardo, H., Sanchez-Herrera, D. P. & Santillan, M. (2022). On the Effects of Diabetes Mellitus on the Mechanical Properties of Drg Sensory Neurons and Their Possible Relation With Diabetic Neuropathy. [Physical Biology, 19\(4\): 046002.](#)