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## ARTÍCULOS PUBLICADOS DURANTE EL MES DE JUNIO DE 2021

### PUBLICADOS EN EXTENSO EN REVISTAS DE PRESTIGIO INTERNACIONAL CON ARBITRAJE Estricto (INCLUIDAS EN JCR)

1. Murillo-Gonzalez, F. E., Garcia-Aguilar, R., Vega, L., & Elizondo, G. (2021). Regulation of Parkin expression as the key balance between neural survival and cancer cell death. [Biochemical Pharmacology](#), 190, 114650.
2. Torres-Rodriguez, J. V., Salazar-Vidal, M. N., Chavez Montes, R. A., Massange-Sanchez, J. A., Gillmor, C. S., & Sawers, R. J. H. (2021). Low Nitrogen Availability Inhibits the Phosphorus Starvation Response in Maize (*Zea Mays* Ssp. *Mays* L.). [Bmc Plant Biology](#), 21(1), 259.
3. Trejo-Ramos, A. I., Martin-Varguez, P. E., Gonzalez-Chan, I. J., & Oliva, A. I. (2021). Algorithm to obtain the species distribution diagrams and solubility curves for depositing ZnS, ZnO, and Zn(OH)<sub>2</sub> films in aqueous solution. [Computational and Theoretical Chemistry](#), 1202, 113325.
4. Esquivel, P., Reyes, E. N., Ornelas-Tellez, F., Garza, L., & Castaneda, C. E. (2021). Data gaps and degraded space-time resolution for modal decomposition: A compensator approach. [Electric Power Systems Research](#), 199, 107384.
5. Sirunyan, A. M., Tumasyan, A., Adam, W., Andrejkovic, J. W., Bergauer, T. et al. (2021). Measurements of Production Cross Sections of the Higgs Boson in the Four-Lepton Final State in Proton-Proton Collisions at Root S=13 Tev. [European Physical Journal C](#), 81(6), 488.
6. Vazquez-Vergara, P., Torres-Herrera, U., Caballero-Robledo, G. A., Olguin, L. F., & Poire, E. C. (2021). Experimental Resonances in Viscoelastic Microfluidics. [Frontiers in Physics](#), 9, 636070.
7. Herrera-Oropeza, G. E., Angulo-Rojo, C., Gastelum-Lopez, S. A., Varela-Echavarria, A., Hernandez-Rosales, M., & Avina-Padilla, K. (2021). Glioblastoma Multiforme: a Multi-Omics Analysis of Driver Genes and Tumour Heterogeneity. [Interface Focus](#), 11(4), 20200072.
8. Gutierrez Jimenez, N., & Torba, S. M. (2021). Analytic approximation of transmutation operators for one-dimensional stationary Dirac operators and applications to solution of initial value and spectral problems. [Journal of Mathematical Analysis and Applications](#), 504(2), 125392.
9. Lagunas-Rangel, F. A., Yee, J., & Bermudez-Cruz, R. M. (2021). An update on cell division of *Giardia duodenalis* trophozoites. [Microbiological Research](#), 250, 126807.
10. Cruz, S. L., & Bowen, S. E. (2021). The last two decades on preclinical and clinical research on inhalant effects. [Neurotoxicology and Teratology](#), 87, 106999.
11. Flores-Sosa, A. R., Soto-Magana, D., Gonzalez-De la Vara, L. E., Sanchez-Segura, L., Bah, M., Rivera-Pastrana, D. M., Nava, G. M., & Mercado-Silva, E. M. (2021). Red drupelet reversion in blackberries caused by mechanical damage is not linked to a reduction in anthocyanin content. [Postharvest Biology and Technology](#), 180, 111618.
12. Santacruz-Marquez, R., Gonzalez-De los Santos, M., & Hernandez-Ochoa, I. (2021). Ovarian toxicity of nanoparticles. [Reproductive Toxicology](#), 103, 79-95.
13. Mancilla, R. B., Tan, B. P., Daul, C., Martinez, J. G., Salas, L. L., Wolf, D., & Vera, A. (2021). Anatomical 3d Modeling Using Ir Sensors and Radiometric Processing Based on Structure From Motion: [Towards a Tool for the Diabetic Foot Diagnosis](#). *Sensors*, 21(11), 3918.
14. Alvarez, C., Camacho, J. R. A., Arteaga-Velazquez, J. C., Arunbabu, K. P., Rojas, D. A. et al. (2021). [Hawc as a Ground-Based Space-Weather Observatory](#). *Solar Physics*, 296(6), 89.
15. Geudtner, G. (2021). Parallelization of Demon2k: an Overview. [Theoretical Chemistry Accounts](#), 140(7), 87.