

ARTÍCULOS PUBLICADOS DURANTE EL MES DE NOVIEMBRE DE 2020

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

1. Gomez-Sandoval, J. N., Okhuysen, P., Mondragon-Flores, R., Escalona-Montano, A. R., & Aguirre-Garcia, M. M. (2020). Cellular Identification and in Silico Characterization of Protein Phosphatase 2c (Pp2c) of *Cryptosporidium Parvum*. [Acta Parasitologica](#), *65*, 704-715.
2. Sanchez-Ramos, J., Pozo-Molina, G., & Garrido, E. (2020). The Expression of the Transcription Factor Taf1 Is Modified by the Hpv16 E2 Protein. [Acta Virologica](#), *64*(3), 375-379.
3. Rivera-Nunez, T., Fargher, L., & Nigh, R. (2020). Toward an Historical Agroecology: an Academic Approach in Which Time and Space Matter. [Agroecology and Sustainable Food Systems](#), *44*(8), 975-1011.
4. Marquez-Sanchez, A. C., Manzanares-Guzman, A., Colin-Castelan, D., Rodriguez-Rios, D., Ramirez-Chavez, E. et al. (2020). Atherosclerosis is Reduced by Using an Inhibition of DNA Methylation Strategy Based on Protein Nanoparticles. [American Heart Journal](#), *229*, 157-158.
5. Sanchez-Escobedo, S., Azcorra, H., Bogin, B., Hoogesteijn, A. L., Samano, R., Varela-Silva, M. I., & Dickinson, F. (2020). Birth Weight, Birth Order, and Age at First Solid Food Introduction Influence Child Growth and Body Composition in 6-to 8-Year-Old Maya Children: the Importance of the First 1000 Days of Life. [American Journal of Human Biology](#), *32*(5), e23385.
6. Decena-Segarra, L. P., Bizjak-Mali, L., Kladnik, A., Sessions, S. K., & Rovito, S. M. (2020). Miniaturization, Genome Size, and Biological Size in a Diverse Clade of Salamanders. [American Naturalist](#), *196*(5), 634-648.
7. Garcia, J. F. M., Rojas, L., Zenteno, E., Cruz, C. V., & Abascal, E. N. (2020). Characterization Ofactinobacillus Semisbiofilm Formation. [Antonie Van Leeuwenhoek International Journal of General and Molecular Microbiology](#), *113*, 1371-1383.
8. Prokhorov, E., & Luna-Barcenas, G. (2020). Negative electrical tunability of chitosan-graphene oxide nanocomposites. [Applied Physics A-Materials Science & Processing](#), *126*(12), 934.
9. Martinez-Rendis, A., Acosta-Gonzalez, G., & Arias-Gonzalez, J. E. (2020). A Spatio-Temporal Long-Term Assessment on the Ecological Response of Reef Communities in a Caribbean Marine Protected Area. [Aquatic Conservation-Marine and Freshwater Ecosystems](#), *30*(2), 273-289.
10. Albert, A., Alfaro, R., Alvarez, C., Camacho, J. R. A., Araya, M. et al. (2020). Hawc and Fermi-Lat Detection of Extended Emission From the Unidentified Source 2hwc J2006+341. [Astrophysical Journal Letters](#), *903*(1), L14.
11. Hernandez, A., & Poznyak, A. S. (2020). Nonlinear Parametric Estimation of Hamiltonian Systems: Identification as Stabilization. [Automation and Remote Control](#), *81*(9), 1611-1626.
12. Alarcon-Sanchez, B. R., Guerrero-Escalera, D., Rosas-Madrigal, S., Aparicio-Bautista, D. I., Reyes-Gordillo, K. et al. (2020). Nucleoredoxin Interaction With Flightless-I/Actin Complex Is Differentially Altered in Alcoholic Liver Disease. [Basic & Clinical Pharmacology & Toxicology](#), *127*(5), 389-404.
13. Torres-Romero, J. C., Villalpando, J. L., Lara-Riegos, J., Valdes, J., Azuara-Liceaga, E., Euan-Canto, A., Lopez-Camarillo, C., & Alvarez-Sanchez, M. E. (2020). In Silico Analysis of Putative Metal Response Elements (Mres) in the Zinc-Responsive Genes Fromtrichomonas Vaginalisand the Identification of Novel Palindromic Mre-Like Motif. [Biometals](#), *33*, 229-240.

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15. Rojas-Lima, E., Gamboa-Loira, B., Cebrian, M. E., Rothenberg, S. J., & Lopez-Carrillo, L. (2020). A Cumulative Index of Exposure to Endogenous Estrogens and Breast Cancer by Molecular Subtypes in Northern Mexican Women. [Breast Cancer Research and Treatment](#), *180*, 791-800.
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17. Sanchez, F. C., Diaz, M. E., & Aranda, D. A. (2020). Sex Hormones in *Strombus Pugilis* (Mollusca: Gastropoda) in Different Gonadal Stages. [Bulletin of Marine Science](#), *96*(4), 679-693.
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21. Perez-Venegas, M., Tellez-Cruz, M. M., Solorza-Feria, O., Lopez-Munguia, A., Castillo, E., & Juaristi, E. (2020). Thermal and Mechanical Stability of Immobilized *Candida Antarctica* Lipase B: an Approximation to Mechanochemical Energetics in Enzyme Catalysis. [Chemcatchem](#), *12*(11), 803-811.
22. Ramirez-Chan, D. E., Fragoso-Soriano, R., & Gonzalez, F. J. (2020). Effect of Electrolyte Ions on the Formation, Electroactivity, and Rectification Properties of Films Obtained by Electrografting. [Chemelectrochem](#), *7*(4), 904-913.
23. Morales-Martinez, D., Lartundo-Rojas, L., & Gonzalez, F. J. (2020). Mechanistic Aspects on the Electrografting of Carbon Surfaces by Oxidation of Carboxylates Bearing Unsaturated Groups. [Chemelectrochem](#), *7*(21), 4431-4439.
24. Ghamari, N., Dastmalchi, S., Zarei, O., Arias-Montano, J. A., Reiner, D., Ustun-Alkan, F., Stark, H., & Hamzeh-Mivehroud, M. (2020). In Silico and in Vitro Studies of Two Non-Imidazole Multiple Targeting Agents at Histamine H-3 Receptors and Cholinesterase Enzymes. [Chemical Biology & Drug Design](#), *95*(2), 279-290.
25. Marquez-Montesino, F., Torres-Figueroa, N., Lemus-Santana, A., & Trejo, F. (2020). Activated Carbon by Potassium Carbonate Activation From Pine Sawdust (*Pinus Montezumae* Lamb.). [Chemical Engineering & Technology](#), *43*(9), 1716-1725.
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29. Meneses-Lazo, R., Garruna, R., Echevarria-Machado, I., Alvarado-Lopez, C., Villanueva-Couoh, E., Garcia-Maldonado, J. Q., & Cristobal-Alejo, J. (2020). Growth, Chlorophyll Fluorescence and Gas Exchange of Pepper (*Capsicum Chinense* Jacq.) Plants in Response to Uptake and Partitioning of Nutrients. [Chilean Journal of Agricultural Research](#), *80*(4), 585-597 .
30. Gomez-Flores, W., & Pereira, W. C. D. (2020). A Comparative Study of Pre-Trained Convolutional Neural Networks for Semantic Segmentation of Breast Tumors in Ultrasound. [Computers in Biology and Medicine](#), *126*, 104036.
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34. Stieglitz, T. C., Dujon, A. M., Peel, J. R., & Amice, E. (2020). The Potential of Marginal Coastal Nursery Habitats for the Conservation of a Culturally Important Caribbean Marine Species. [Diversity and Distributions](#), *26*(5), 565-574.
35. Baeza-Flores, G. D., Rodriguez-Palma, E. J., Reyes-Perez, V., Guzman-Priego, C. G., & Torres-Lopez, J. E. (2020). Antinociceptive Effects of Ceftriaxone in Formalin-Induced Nociception. [Drug Development Research](#), *81*(6), 728-735.
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37. Rosado-Mendoza, M., Casanova, D., & Oliva, A. I. (2020). Role of Ammonia on the Growth Mechanism of ZnO Films Deposited at Ambient Temperature. [Ecs Journal of Solid State Science and Technology](#), *9*(10), 103002.
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49. Iannitti, T., Di Cerbo, A., Loschi, A. R., Rea, S., Suzawa, M., & Morales-Medina, J. C. (2020). Repeated Administration of a Flavonoid-Based Formulated Extract From Citrus Peels Significantly Reduces Peripheral Inflammation-Induced Pain in the Rat. [Food Science & Nutrition](#), *8*(7), 3173-3180.
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