

ARTÍCULOS DEL MES DE ABRIL DE 2017

[ARTÍCULOS A] - ARTÍCULOS PUBLICADOS EN EXTENSO EN REVISTAS INCLUIDAS EN JCR

1. Montes-Gomez, A. E., Vivanco-Cid, H., Bustos-Arriaga, J., Zaidi, M. B., Garcia-Machorro, J., Gutierrez-Castaneda, B. & Cedillo-Barron, L. (2017). Construct and expression of recombinant domains I/II of dengue virus- 2 and its efficacy to evaluate immune response in endemic area: Possible use in prognosis. [Acta Tropica](#), 171, 233-238.
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2. Soria-Garcia, G., Altamirano-Gomez, G., Ortega-Cisneros, S. & Bayro-Corrochano, E. (2017). Fpga Implementation of a Geometric Voting Scheme for the Extraction of Geometric Entities From Images. [Advances in Applied Clifford Algebras](#), 27(1), 685-705.
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3. Campos-Macias, L., Carbajal-Espinosa, O., Loukianov, A. & Bayro-Corrochano, E. (2017). Inverse Kinematics for a 6-Dof Walking Humanoid Robot Leg. [Advances in Applied Clifford Algebras](#), 27(1), 581-597.
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4. Lopez-Gonzalez, G., Arana-Daniel, N. & Bayro-Corrochano, E. (2017). Parallel Clifford Support Vector Machines Using the Gaussian Kernel. [Advances in Applied Clifford Algebras](#), 27(1), 647-660.
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5. Chepyshev, S. V., Lujan-Montelongo, J. A., Chao, A. & Fleming, F. F. (2017). Alkenyl Isocyanide Conjugate Additions: a Rapid Route to Gamma-Carbolines. [Angewandte Chemie-International Edition](#), 56(15), 4310-4313.
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6. Gaona-Reyes, J. L. & Bermudez, D. (2017). The theory of optical black hole lasers. [Annals of Physics](#), 380, 41-58.
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7. Aab, A., Abreu, P., Aglietta, M. et al. (2017). A Targeted Search for Point Sources of EeV Photons With the Pierre Auger Observatory. [Astrophysical Journal Letters](#), 837(2), L25z.
Rec #: 333
8. Seltmann, M. W., Rangassamy, M., Zapka, M., Hoffman, K. L. & Rodel, H. G. (2017). Timing of Maternal Nest Building and Perinatal Offspring Survival in a Group-Living Small Mammal. [Behavioral Ecology and Sociobiology](#), 71(4), 64.
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9. Sanchez, A., Valdez-Vazquez, I., Soto, A., Sanchez, S. & Tavarez, D. (2017). Lignocellulosic n-butanol co-production in an advanced biorefinery using mixed cultures. [Biomass & Bioenergy](#), 102, 1-12.
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10. Hernandez-Aragon, L. G., Garcia-Villamar, V., Carrasco-Ruiz, M. D., Nicolas-Toledo, L., Ortega, A., Cuevas-Romero, E., Martinez-Gomez, M. & Castelan, F. (2017). Role of Estrogens in the Size of Neuronal Somata of Paravaginal Ganglia in Ovariectomized Rabbits. [Biomed Research International](#), 2017, 2089645.
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11. Lopez-Lopez, P., Martinez-Lopez, M. C., Boldo-Leon, M., Hernandez-Diaz, Y., Gonzalez-Castro, T. B., Tovilla-Zarate, C. A. & Luna-Arias, J. P. (2017). Detection and Differentiation of Entamoeba Histolytica and Entamoeba Dispar in Clinical Samples Through Pcr-Denaturing Gradient Gel Electrophoresis. [Brazilian Journal of Medical and Biological Research](#), 50(4), e5997.
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12. Hernandez-Estrada, Z. J., Rayas-Duarte, P. & Cardenas, J. D. F. (2017). Creep Recovery of Wet Gluten and High-Molecular-Weight Glutenin Subunit Composition: Relationship With Viscoelasticity of Dough and Breadmaking Quality of Hard Red Winter Wheat. [Cereal Chemistry](#), 94(2), 223-229.
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13. Contreras-Jimenez, B., Gaytan-Martinez, M., Morales-Sanchez, E., Figueroa-Cardenas, J. D., Pless, R., Gonzalez-Jasso, E., Mendez-Montecalvo, G. & Velazquez, G. (2017). Effects of Tempering Time, Ca(OH)(2) Concentration, and Particle Size on the Rheological Properties of Extruded Corn Flour. [Cereal Chemistry](#), 94(2), 230-236.
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14. Perez-Ceballos, R., Echeverria-Avila, S., Zaldivar-Jimenez, A., Zaldivar-Jimenez, T. & Herrera-Silveira, J. (2017). Contribution of Microtopography and Hydroperiod to the Natural Regeneration of Avicennia Germinans in a Restored Mangrove Forest. [Ciencias Marinas](#), 43(1), 55-67.
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15. Hernandez-Flores, K. G., Calderon-Garciduenas, A. L., Mellado-Sanchez, G. et al. (2017). Evaluation of the Safety and Adjuvant Effect of a Detoxified Listeriolysin O Mutant on the Humoral Response to Dengue Virus Antigens. [Clinical and Experimental Immunology](#), 188(1), 109-126.
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16. Gonzalez-Gutierrez, J., Perez-Isidoro, R., Perez-Camacho, M. I. & Ruiz-Suarez, J. C. (2017). The calorimetric properties of liposomes determine the morphology of dried droplets. [Colloids and Surfaces B-Biointerfaces](#), 155, 215-222.
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17. Coloballes, N. V. S. (2017). Tensions and Coincidences Between the Health and Industrial Sectors Over the Control of Atmospheric Contamination in Mexico (1970-1980). [Dynamis](#), 37(1), 187-+.
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18. Hayano-Kanashiro, C., De La Vega, O. M., Reyes-Valdes, M. H. et al. (2017). An Ssr-Based Approach Incorporating a Novel Algorithm for Identification of Rare Maize Genotypes Facilitates Criteria for Landrace Conservation in Mexico. [Ecology and Evolution](#), 7(6), 1680-1690.
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20. Ramirez-Cano, J. A., Veleva, L., Souto, R. M. & Fernandez-Perez, B. M. (2017). SECM study of the pH distribution over Cu samples treated with 2-mercaptobenzothiazole in NaCl solution. [Electrochemistry Communications](#), 78, 60-63.
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21. Cano-Ramirez, C., Santiago-Hernandez, A., Rivera-Orduna, F. N., Pineda-Mendoza, R. M., Zuniga, G. & Hidalgo-Lara, M. E. (2017). One-Step Zymogram Method for the Simultaneous Detection of Cellulase/Xylanase Activity and Molecular Weight Estimation of the Enzyme. [Electrophoresis](#), *38*(3-4), 447-451.
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22. Juarez-Vazquez, A. L., Edirisinghe, J. N., Verduzco-Castro, E. A. et al. (2017). Evolution of substrate specificity in a retained enzyme driven by gene loss. [Elife](#), *6*, e22679.
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23. Nocedal, I., Mancera, E. & Johnson, A. D. (2017). Gene Regulatory Network Plasticity Predates a Switch in Function of a Conserved Transcription Regulator. [Elife](#), *6*, e23250.
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24. Paredes-Chi, A. A. (2017). Theory and Practice in Environmental Education: a Mexican Case Study. [Environmental Education Research](#), *23*(4), 590 .
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25. Hernandez-Mariano, J. A., Torres-Sanchez, L., Bassol-Mayagoitia, S., Escamilla-Nunez, M. C., Cebrian, M. E., Villeda-Gutierrez, E. A., Lopez-Rodriguez, G., Felix-Arellano, E. E. & Blanco-Munoz, J. (2017). Effect of exposure to p,p'-DDE during the first half of pregnancy in the maternal thyroid profile of female residents in a Mexican floriculture area. [Environmental Research](#), *156*, 597-604.
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27. Sanchez-Recillas, A., Arroyo-Herrera, A. L., Araujo-Leon, J. A., Nunez, E. & Andrade, R. O. (2017). Spasmolytic and Antibacterial Activity of Two Citrus Sinensis Osbeck Varieties Cultivated in Mexico. [Evidence-Based Complementary and Alternative Medicine](#), *2017*, 3960837.
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28. Mcgirr, J. A., Johnson, L. M., Kelly, W., Markow, T. A. & Bono, J. M. (2017). Reproductive Isolation Among *Drosophila Arizonae* From Geographically Isolated Regions of North America. [Evolutionary Biology](#), *44*(1), 82-90.
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29. Avila-Rodriguez, D., Solano-Agama, C., Gonzalez-Pozos, S., Mendez-Mendez, J. V., Ortiz-Plata, A., Arreola-Mendoza, L. & Mendoza-Garrido, M. E. (2017). The shift in GH3 cell shape and cell motility is dependent on MLCK and ROCK. [Experimental Cell Research](#), *354*(1), 1-17.
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33. Reyes-Hernandez, D., Manzano-Ramirez, A., Encinas, A., Sanchez-Cabrera, V. M., Marroquin-De Jesus, A., Garcia-Garcia, R., Orozco, G. & Olivares-Ramirez, J. M. (2017). Addition of Nitrogen to Gtaw Welding Duplex Steel 2205 and Its Effect on Fatigue Strength and Corrosion. [Fuel](#), *198*, 165-169.
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40. Gallardo-Hernandez, E. A., Lara-Hernandez, G., Nieto-Camacho, F., Dominguez-Pacheco, A., Cruz-Orea, A., Hernandez-Aguilar, C., Contreras-Gallegos, E., Torres, M. V. & Flores-Cuautle, J. J. A. (2017). Thermal and Tribological Properties of Jatropa Oil as Additive in Commercial Oil. [International Journal of Thermophysics](#), *38*(4), 54.
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47. Zerbini, F. M., Briddon, R. W., Idris, A., Martin, D. P., Moriones, E., Navas-Castillo, J., Rivera-Bustamante, R., Roumagnac, P. & Varsani, A. (2017). Ictv Virus Taxonomy Profile: Geminiviridae. [Journal of General Virology](#), 98(2), 131-133.
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[ARTÍCULOS B] – ARTÍCULOS PUBLICADOS EN EXTENSO EN OTRAS REVISTAS ESPECIALIZADAS (INCLUIDO EL ÍNDICE DE REVISTAS MEXICANAS DE INVESTIGACIÓN CIENTÍFICA Y TECNOLÓGICA)

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[ARTÍCULOS E] – CARTAS AL EDITOR O COMENTARIOS PUBLICADOS EN REVISTAS INTERNACIONALES

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[ARTÍCULOS G] – RESÚMENES PUBLICADOS EN REVISTAS

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[ARTÍCULOS R (2.2)] – ARTÍCULOS DE REVISIÓN PUBLICADOS EN REVISTAS O LIBROS RECONOCIDOS

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ARTÍCULOS DEL MES DE MAYO DE 2017

[ARTÍCULOS A] - ARTÍCULOS PUBLICADOS EN EXTENSO EN REVISTAS INCLUIDAS EN JCR

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[ARTÍCULOS B] – ARTÍCULOS PUBLICADOS EN EXTENSO EN OTRAS REVISTAS ESPECIALIZADAS (INCLUIDO EL ÍNDICE DE REVISTAS MEXICANAS DE INVESTIGACIÓN CIENTÍFICA Y TECNOLÓGICA)

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