

## ARTÍCULOS DEL MES DE OCTUBRE DE 2012

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

- 1 Abazov, V. M., Abbott, B., Acharya, B. S. et al. (2012). Measurement of angular correlations of jets at  $\sqrt{s}=1.96$  TeV and determination of the strong coupling at high momentum transfers. [Physics Letters B](#), 718(1), 56-63.
- 2 Abazov, V. M., Abbott, B., Acharya, B. S. et al. (2012). Search for Z Gamma Events With Large Missing Transverse Energy in P(P)Over-Bar Collisions at  $\sqrt{S} = 1.96$  TeV. [Physical Review D](#), 86(7), 071701.
- 3 Abelev, B., Abrahantes Quintana, A., Adamov+í, D. et al. (2012). Neutral pion and  $n$  meson production in proton-proton collisions at  $\sqrt{s}=0.9$  TeV and  $\sqrt{S}=7$  TeV. [Physics Letters B](#), 717(1-3), 162-172.
- 4 Abelev, B., Adam, J., Adamova, D. et al. (2012).  $K^0_s K^0_s$  correlations in pp collisions at  $\sqrt{S} = 7$  TeV from the LHC ALICE experiment. [Physics Letters B](#), 717(1-3), 151-161.
- 5 Adame, M. F., Wright, S. F., Grinham, A., Lobb, K., Reymond, C. E. & Lovelock, C. E. (2012). Terrestrial-Marine Connectivity: Patterns of Terrestrial Soil Carbon Deposition in Coastal Sediments Determined by Analysis of Glomalin Related Soil Protein. [Limnology and Oceanography](#), 57(5), 1492-1502.
- 6 Adriano, M. D., Gutierrez, F., Dendooven, L. & Salvador-Figueroa, M. (2012). Influence of Compost and Liquid Bioferment on the Chemical and Biological Characteristics of Soil Cultivated With Banana (*Musa Spp. L.*). [Journal of Soil Science and Plant Nutrition](#), 12(1), 33-43.
- 7 Alvarado, M. & Rendon, A. Y. (2012). Nash Equilibrium for Collective Strategic Reasoning. [Expert Systems With Applications](#), 39(15), 12014-12025.
- 8 Alvarez-Venegas, R. & Avramova, Z. (2012). Evolution of the Pwvp-Domain Encoding Genes in the Plant and Animal Lineages. [Bmc Evolutionary Biology](#), 12, 101.
- 9 Amaya, C., Caicedo, J. C., Yanez-Limon, J. M., Vargas, R. A., Zambrano, G., Gomez, M. E., & Prieto, P. (2012). A non-destructive method for determination of thermal conductivity of YSZ coatings deposited on Si substrates. [Materials Chemistry and Physics](#), 136(2-3), 917-924.
- 10 Arcos-Ramos, R., Rodriguez-Molina, B., Romero, M., Mendez-Stivalet, J. M., Ochoa, M. E., Ramirez-Montes, P. I., Santillan, R., Garcia-Garibay, M. A. & Farfan, N. (2012). Synthesis and Evaluation of Molecular Rotors With Large and Bulky Tert-Butyldiphenylsilyloxy-Substituted Trityl Stators. [Journal of Organic Chemistry](#), 77(16), 6887-6894.
- 11 Arrevillaga, G., Gaona, J., Sanchez, C., Rosales, V. & Gomez, B. (2012). Respiratory Syncytial Virus Persistence in Macrophages Downregulates Intercellular Adhesion Molecule-1 Expression and Reduces Adhesion of Non-Typeable Haemophilus Influenzae. [Intervirolgy](#), 55(6), 442-450.

12 Avila-George, H., Torres-Jimenez, J., Rangel-Valdez, N., Carrion, A. & Hernandez, V. (2012). Supercomputing and Grid Computing on the Verification of Covering Arrays. [Journal of Supercomputing](#), 62(2), 916-945.

13 Azorin, E., Solano-Agama, C. & Mendoza-Garrido, M. E. (2012). The invasion mode of GH3 cells is conditioned by collagen subtype, and its efficiency depends on cell-cell adhesion. [Archives of Biochemistry and Biophysics](#), 528(2), 148-155.

14 Baquero, R., Rodriguez, J., Mendoza, S., Decouchant, D. & Papis, A. P. M. (2012). Funblocks. A Modular Framework for Ami System Development. [Sensors](#), 12(8), 10259-10291.

15 Barranco, J., Miranda, O. G., Moura, C. A. & Parada, A. (2012). A reduction in the UHE neutrino flux due to neutrino spin precession. [Physics Letters B](#), 718(1), 26-29.

16 Beltran, J. Q. & Gutierrez, R. (2012). Co-Release of Glutamate and Gaba From Single, Identified Mossy Fibre Giant Boutons. [Journal of Physiology-London](#), 590(19), 4789-4800.

\*17 Bonilla-Rosso, G., Peimbert, M., Alcaraz, L. D., Hernandez, I., Eguiarte, L. E., Olmedo-Alvarez, G. & Souza, V. (2012). Comparative Metagenomics of Two Microbial Mats at Cuatro Ciénegas Basin II: Community Structure and Composition in Oligotrophic Environments. [Astrobiology](#), 12(7), 659-673.

18 Bueno-Carrasco, J., Castro-Leyva, V., Garcia-Gomez, F., Solis-Paredes, M., Ramon-Gallegos, E., Cruz-Orea, A., Eguia-Aguilar, P. & Arenas-Huertero, F. (2012). Sodium Butyrate Increases the Effect of the Photodynamic Therapy: a Mechanism That Involves Modulation of Gene Expression and Differentiation in Astrocytoma Cells. [Childs Nervous System](#), 28(10), 1723-1730.

19 Carmona-Espindola, J., Flores-Moreno, R. & Koster, A. M. (2012). Static and Dynamic First Hyperpolarizabilities From Time-Dependent Auxiliary Density Perturbation Theory. [International Journal of Quantum Chemistry](#), 112(21), 3461-3471.

20 Casarin, R. S., Martinez, G. R., Marino-Tapia, I., Vanegas, G. P., Baldwin, E. M. & Mancera, E. E. (2012). Manmade Vulnerability of the Cancun Beach System: the Case of Hurricane Wilma. [Clean-Soil Air Water](#), 40(9), 911-919.

21 Celada, M. & Montesinos, M. (2012). Lorentz-Covariant Hamiltonian Analysis of Bf Gravity With the Immirzi Parameter. [Classical and Quantum Gravity](#), 29(20), 205010.

22 Cerdeira, A., Estrada, M., Soto-Cruz, B. S. & Iniguez, B. (2012). Modeling the behavior of amorphous oxide thin film transistors before and after bias stress. [Microelectronics Reliability](#), 52(11), 2532-2536.

23 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Measurement of the Cross Section for Production of B(B)Over-Barx Decaying to Muons in Pp Collisions at Root S=7tev. [Journal of High Energy Physics](#), (6), 110.

- 24 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Measurement of the Electron Charge Asymmetry in Inclusive W Production in Pp Collisions at Root S=7 Tev. [Physical Review Letters](#), 109(11), 111806.
- 25 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Measurement of the Mass Difference Between Top and Antitop Quarks. [Journal of High Energy Physics](#), (6), 109.
- 26 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Measurement of the Z/Gamma\* Plus B-Jet Cross Section in Pp Collisions at Root S=7 Tev. [Journal of High Energy Physics](#), (6), 126.
- 27 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Search for a Light Charged Higgs Boson in Top Quark Decays in Pp Collisions at Root S=7 Tev. [Journal of High Energy Physics](#), (7), 143.
- 28 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Search for a Light Pseudoscalar Higgs Boson in the Dimuon Decay Channel in Pp Collisions at Root S=7 Tev. [Physical Review Letters](#), 109(12), 121801.
- 29 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Search for a W ' or Techni-Rho Decaying Into Wz in Pp Collisions at Root S=7 Tev. [Physical Review Letters](#), 109(14), 141801.
- 30 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Search for Anomalous Production of Multilepton Events in Pp Collisions at Root S=7 Tev. [Journal of High Energy Physics](#), (6), 169.
- 31 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Search for Pair Production of First- and Second-Generation Scalar Leptoquarks in Pp Collisions at Root S=7 Tev. [Physical Review D](#), 86(5), 052013.
- 32 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Search for Physics Beyond the Standard Model in Events With a Z Boson, Jets, and Missing Transverse Energy in Pp Collisions at Root S=7 Tev. [Physics Letters B](#), 716(2), 260-284.
- 33 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Shape, Transverse Size, and Charged-Hadron Multiplicity of Jets in Pp Collisions at Root S=7 Tev. [Journal of High Energy Physics](#), (6), 160.
- 34 Chatrchyan, S., Khachatryan, V., Sirunyan, A. M. et al. (2012). Study of W Boson Production in Ppbp and Pp Collisions at Root S(Nn)=2.76 Tev. [Physics Letters B](#), 715(1-3), 66-87.
- 35 Chavez, E., Castro-Sanchez, L., Shibayama, M., Tsutsumi, V., Moreno, M. G. & Muriel, P. (2012). Sulfasalazine Prevents the Increase in Tgf-Beta, Cox-2, Nuclear Nf Kappa B Translocation and Fibrosis in Ccl4-Induced Liver Cirrhosis in the Rat. [Human & Experimental Toxicology](#), 31(9), 913-920.
- 36 Cordero, R., Cruz, M., Molgado, A. & Rojas, E. (2012). Modified Geodetic Brane Cosmology. [Classical and Quantum Gravity](#), 29(17), 175010.

- 37 Covaci, O. I., Sassolas, A., Alonso, G. A., Munoz, R., Radu, G. L., Bucur, B. & Marty, J. L. (2012). Highly Sensitive Detection and Discrimination of Lr and Yr Microcystins Based on Protein Phosphatases and an Artificial Neural Network. [Analytical and Bioanalytical Chemistry](#), 404(3), 711-720.
- 38 Davis, M. P. A., Abreu-Goodger, C., Van Dongen, S. et al. (2012). Large-Scale Identification of MicroRNA Targets in Murine Dgcr8-Deficient Embryonic Stem Cell Lines. [Plos One](#), 7(8), e41762.
- 39 Diaz-Banez, J. M., Fabila-Monroy, R., Flores-Penalzoa, D., Heredia, M. A. & Urrutia, J. (2012). Min-Energy Broadcast in Mobile Ad Hoc Networks With Restricted Motion. [Journal of Combinatorial Optimization](#), 24(4), 413-426.
- 40 Edvinsson, L., Villalon, C. M. & MaassenVanDenBrink, A. (2012). Basic mechanisms of migraine and its acute treatment. [Pharmacology & Therapeutics](#), 136(3), 319-333.
- 41 Espinosa Neira, R. & Perez-Salazar, E. (2012). Native type IV collagen induces an epithelial to mesenchymal transition-like process in mammary epithelial cells MCF10A. [The International Journal of Biochemistry & Cell Biology](#), 44(12), 2194-2203.
- 42 Espinosa-Padilla, S. E., Murata, C., Estrada-Parra, S., Santos-Argumedo, L., Mascarenas, C., Franco-Paredes, C. & Espinosa-Rosales, F. J. (2012). Immunogenicity of a 23-Valent Pneumococcal Polysaccharide Vaccine Among Mexican Children. [Archives of Medical Research](#), 43(5), 402-405.
- 43 Ezeta-Mejia, A., Solorza-Feria, O., Dorantes-Rosales, H. J., Lopez, J. M. H. & Arce-Estrada, E. M. (2012). Electrocatalytic Properties of Bimetallic Surfaces for the Oxygen Reduction Reaction. [International Journal of Electrochemical Science](#), 7(9), 8940-8957.
- 44 Fiallo-Olive, E., Hernandez-Zepeda, C., Trejo-Saavedra, D., Carrillo-Tripp, J., Rivera-Bustamante, R. F. & Martinez-Zubiar, Y. (2012). Complete Genome and Pathogenicity of Tomato Yellow Leaf Distortion Virus, a Bipartite Begomovirus Infecting Tomato in Cuba. [European Journal of Plant Pathology](#), 134(1), 13-21.
- 45 Flores-Leal, R., Jardon-Aguilar, H., Tirado-Mendez, A. & Acevo-Herrera, R. (2012). Reduced Microstrip Slot Multiband Antenna With a U-Shaped Resonator for Wlan Applications. [Microwave and Optical Technology Letters](#), 54(12), 2684-2689.
- 46 Franco-Molina, M. A., Mendoza-Gamboa, E., Sierra-Rivera, C. A., Zapata-Benavides, P., Miranda-Hernandez, D. F., Chavez-Reyes, A., Rivera-Morales, L. G., Tamez-Guerra, R. & Rodriguez-Padilla, C. (2012). In Vitro and in Vivo Antitumoral Activity of Sodium Dichloroacetate (Dca-Na) Against Murine Melanoma. [African Journal of Microbiology Research](#), 6(22), 4782-4796.
- 47 Gonzalez, T., Moreno, J. A. & Fridman, L. (2012). Variable Gain Super-Twisting Sliding Mode Control. [Ieee Transactions on Automatic Control](#), 57(8), 2100-2105.
- 48 Gonzalez-Serrano, M. E., Estrada-Garcia, I., Mogica-Martinez, D. et al. (2012). Increased Pro-Inflammatory Cytokine Production After Lipopolysaccharide Stimulation in Patients With X-Linked Agammaglobulinemia. [Journal of Clinical Immunology](#), 32(5), 967-974.

49 Gonzalez-Vazquez, R., Herrera-Gonzalez, S., Cordova-Espinoza, M. G., Zuniga, G., Giono-Cerezo, S., Hernandez-Hernandez, J. M. & Leon-Avila, G. (2012). Helicobacter Pylori: Detection of Icea1 and Icea2 Genes in the Same Strain in Mexican Isolates. [Archives of Medical Research](#), 43(5), 339-346.

50 Gupta, V., Sanchez-Colon, G. & Rajpoot, S. (2012). Sum Rules for Tetraquark Decay Coupling Constants With Broken  $Su(3)$  Symmetry. [Modern Physics Letters A](#), 27(29), 1250165.

51 Heil, M. (2012). Caterpillar Feeding Impairs an Indirect Defence: Costs or Strategy? [Functional Ecology](#), 26(5), 999-1000.

52 Hernandez-Zimbron, L. F., Luna-Munoz, J., Mena, R., Vazquez-Ramirez, R., Kubli-Garfias, C., Cribbs, D. H., Manoutcharian, K. & Gevorkian, G. (2012). Amyloid-Beta Peptide Binds to Cytochrome C Oxidase Subunit 1. [Plos One](#), 7(8), e42344.

53 Ibarra-Rodriguez, M., Dias, H. V. R., Jimenez-Perez, V. M., Munoz-Flores, B. M., Flores-Parra, A. & Sanchez, S. (2012). Dinuclear Tin(II) Complex of a Bulky Cis-Oxamide: Synthesis, Characterization, Crystal Structure, and Dft Studies. [Zeitschrift Fur Anorganische Und Allgemeine Chemie](#), 638(10), 1486-1490.

54 Jimenez-Gonzalez, E., Avila-Ortiz, C. G., Gonzalez-Olvera, R., Vargas-Caporali, J., Dewynter, G. & Juaristi, E. (2012). Solution-phase synthesis of novel seven-membered cyclic dipeptides containing alpha- and Beta-amino acids. [Tetrahedron](#), 68(47), 9842-9852.

55 Jimenez-Lizarraga, M. & Poznyak, A. (2012). Necessary Conditions for Robust Stackelberg Equilibrium in a Multi-Model Differential Game. [Optimal Control Applications & Methods](#), 33(5), 595-613.

\*56 Klionsky, D. J., Abdalla, F. C., Abeliovich, H. et al. (2012). Guidelines for the Use and Interpretation of Assays for Monitoring Autophagy. [Autophagy](#), 8(4), 445-544.

57 Leyte-Lugo, M., Gonzalez-Andrade, M., Gonzalez, M. D., Glenn, A. E., Cerda-Garcia-Rojas, C. M. & Mata, R. (2012). (+)-Ascosalitoxin and Vermelhotin, a Calmodulin Inhibitor, From an Endophytic Fungus Isolated From Hintonia Latiflora. [Journal of Natural Products](#), 75(9), 1571-1577.

58 Lima-Hernandez, F. J., Beyer, C., Gomora-Arrati, P., Garcia-Juarez, M., Encarnacion-Sanchez, J. L., Etgen, A. M. & Gonzalez-Flores, O. (2012). Src kinase signaling mediates estrous behavior induced by 5Beta-reduced progestins, GnRH, prostaglandin E2 and vaginocervical stimulation in estrogen-primed rats. [Hormones and Behavior](#), 62(5), 579-584.

59 Lopez, H. H., Sarmiento, E., Pinto, M. V. & Villarreal, R. H. (2012). Parameterized Affine Codes. [Studia Scientiarum Mathematicarum Hungarica](#), 49(3), 406-418.

60 Lopez-Flores, L., Mendoza-Mendez, P., Sanchez-Diaz, L. E., Yeomans-Reyna, L. L., Vizcarra-Rendon, A., Perez-Angel, G., Chavez-Paez, M. & Medina-Noyola, M. (2012). Dynamic Equivalence Between Atomic and Colloidal Liquids. [Epl](#), 99(4), 46001.

61 Lopez-Perea, P., Schwarz, P. B., Figueroa, J. D. C. & Hernandez-Estrada, Z. J. (2012). Effect of Beta-glucans on viscoelastic properties of barley kernels and their relationship to structure and soluble dietary fibre. [Journal of Cereal Science](#), 56(3), 595-602.

62 Lopez-Valentin, D., Pulido-Cordoba, L. & Chavez-Reyes, A. (2012). An Easy Way to Distinguish Dna From Protein: an Experiment for General Chemistry. [Journal of Chemical Education](#), 89(10), 1333-1335.

63 Luna, A. L., Acosta-Saavedra, L. C., Martinez, M., Torres-Aviles, N., Gomez, R. & Caldero Aranda, E. S. (2012). TLR4 is a target of environmentally relevant concentration of lead. [Toxicology Letters](#), 214(3), 301-306.

64 Marquez-Rubio, J. F., Del Muro-Cuellar, B., Velasco-Villa, M. & Alvarez-Ramirez, J. (2012). Stabilization Strategy for Unstable First Order Linear Systems With Large Time-Delay. [Asian Journal of Control](#), 14(5), 1171-1179.

\*65 Martinez-Antonio, A., Velazquez-Ramirez, D. A., Sanchez-Mondragon, J. & Santillan, M. (2012). Hierarchical Dynamics of a Transcription Factors Network in E-Coli. [Molecular Biosystems](#), 8(11), 2932-2936.

66 Martinez-Barnetche, J., Gomez-Barreto, R. E., Ovilla-Munoz, M. et al. (2012). Transcriptome of the Adult Female Malaria Mosquito Vector Anopheles Albimanus. [Bmc Genomics](#), 13, 207.

67 Martinez-Luis, S., Gomez, J. F., Spadafora, C., Guzman, H. M. & Gutierrez, M. (2012). Antitrypanosomal Alkaloids From the Marine Bacterium Bacillus Pumilus. [Molecules](#), 17(9), 11146-11155.

68 Martinez-Reyes, M., Perez-Moreno, J., Villarreal-Ruiz, L., Ferrero-Cerrato, R., Xoconostle-Cazares, B., Vargas-Hernandez, J. J. & Honrubia-Garcia, M. (2012). Growth and Nutrient Contents of Pinus Greggii Engelm. Inoculated With the Edible Ectomycorrhizal Mushroom Hebeloma Mesophaeum (Pers.) Quel. [Revista Chapingo Serie Ciencias Forestales y del Ambiente](#), 18(2), 183-192.

\*69 Mayen-Mondragon, R., Yanez-Limon, J. M., Espinoza-Beltran, F., Munoz-Saldana, J., Herrera-Gomez, A., Vargas-Ortiz, R. A., Ramirez-Bon, R. & Coronado, F. (2012). Following the Integration of Diamond Particles on the Lapping-Plate Surface: Towards a More Efficient Charging Process. [Journal of Tribology-Transactions of the Asme](#), 134(4), 042301.

70 Miranda-Hernandez, J., Castelan, M. & Torres-Mendez, L. A. (2012). Face Colour Synthesis Using Partial Least Squares and the Luminance-Alpha-Beta Colour Transform. [Iet Computer Vision](#), 6(4), 263-272.

\*71 Moreno-Letelier, A., Olmedo-Alvarez, G., Eguiarte, L. E. & Souza, V. (2012). Divergence and Phylogeny of Firmicutes From the Cuatro Ciénegas Basin, Mexico: a Window to an Ancient Ocean. [Astrobiology](#), 12(7), 674-684.

\*72 Munoz, M. A., Areche, C., Rovirosa, J., San Martin, A., Gordillo-Roman, B. & Joseph-Nathan, P. (2012). Absolute Configuration of the Meroditerpenoids Taondiol and Epitaondiol Diacetates by Vibrational Circular Dichroism. [Heterocycles](#), 85(8), 1961-1973.

\*73 Murillo-Perez, R. P., Rodriguez-Estrello, C. B. & Cruz-Perez, F. (2012). Call Admission Control With Fractional Buffer Size. [Ieice Transactions on Communications](#), E85B(9), 2972-2975.

74 Ochoa, C. F., Baldwin, E. M., Casarin, R. S. & Martinez, G. R. (2012). Hydro-Morphologic Revision of the Cuautla Channel at Nayarit, Mexico. [Clean-Soil Air Water](#), 40(9), 920-925.

\*75 Peimbert, M., Alcaraz, L. D., Bonilla-Rosso, G., Olmedo-Alvarez, G., Garcia-Oliva, F., Segovia, L., Eguiarte, L. E. & Souza, V. (2012). Comparative Metagenomics of Two Microbial Mats at Cuatro Ciénegas Basin I: Ancient Lessons on How to Cope With an Environment Under Severe Nutrient Stress. [Astrobiology](#), 12(7), 648-658.

\*76 Pena-Ortega, F., Solis-Cisneros, A., Ordaz, B., Balleza-Tapia, H. & Lopez-Guerrero, J. J. (2012). Amyloid Beta 1-42 Inhibits Entorhinal Cortex Activity in the Beta-Gamma Range: Role of Gsk-3. [Current Alzheimer Research](#), 9(7), 857-863.

77 Perez-Gomez, B., Mendoza-Hernandez, G., Cabellos-Avelar, T., Leyva-Castillo, L. E., Gutierrez-Cirlos, E. B. & Gomez-Lojero, C. (2012). A Proteomic Approach to the Analysis of the Components of the Phycobilisomes From Two Cyanobacteria With Complementary Chromatic Adaptation: *Fremyella Diplosiphon* Utx B590 and *Tolypothrix Pcc* 7601. [Photosynthesis Research](#), 114(1), 43-58.

78 Pool, H., Quintanar, D., Figueroa, J. D., Mano, C. M., Bechara, J. E. H., Godinez, L. A. & Mendoza, S. (2012). Antioxidant Effects of Quercetin and Catechin Encapsulated Into Plga Nanoparticles. [Journal of Nanomaterials](#), 2012, 145380.

79 Ramos-Leanos, O., Naredo, J. L., Mahseredjian, J., Dufour, C., Gutierrez-Robles, J. A. & Kocar, I. (2012). A Wideband Line/Cable Model for Real-Time Simulations of Power System Transients. [Ieee Transactions on Power Delivery](#), 27(4), 2211-2218.

80 Rendon, G., Poot, P., Oliva, A. I. & Espinosa-Faller, F. J. (2012). A Simple Substrate Heater Device With Temperature Controller for Thin Film Preparation. [Journal of Applied Research and Technology](#), 10(4), 549-556.

81 Rendon-Anaya, M., Delaye, L., Possani, L. D. & Herrera-Estrella, A. (2012). Global Transcriptome Analysis of the Scorpion *Centruroides Noxius*: New Toxin Families and Evolutionary Insights From an Ancestral Scorpion Species. [Plos One](#), 7(8), e43331.

82 Robles-Nunez, J., Chinas-Castillo, F., Sanchez-Rubio, M., Lara-Romero, J., Huirache-Acuna, R., Jimenez-Sandoval, S. & Alonso-Nunez, G. (2012). Improved Hydrothermal Synthesis of Mos<sub>2</sub> Sheathed Carbon Nanotubes. [Chemical Papers](#), 66(12), 1130-1136.

83 Shedge, S. V., Pal, S. & Koster, A. M. (2012). Theoretical study of frequency and temperature dependence of dipole-quadrupole polarizability of P<sub>4</sub> and adamantane. [Chemical Physics Letters](#), 552, 146-150.

\*84 Siefert, J. L., Souza, V., Eguiarte, L. & Olmedo-Alvarez, G. (2012). Microbial Stowaways: Inimitable Survivors or Hopeless Pioneers? [Astrobiology](#), 12(7), 710-715.

85 Sosol-Fernandez, R. E., Marin-Lizarraga, V. M., Rosales-Cruzaley, E. & Lapizco-Encinas, B. H. (2012). Cell Assessment in Microfluidic Devices. [Revista Mexicana de Ingenieria Quimica](#), 11(2), 227-248.

86 Tellez, L. A., Perez, I. O., Simon, S. A. & Gutierrez, R. (2012). Transitions Between Sleep and Feeding States in Rat Ventral Striatum Neurons. [Journal of Neurophysiology](#), 108(6), 1739-1751.

87 Tolomelli, A., Cardillo, G., Gentilucci, L., Juris, R., Viola, A. & Juaristi, E. (2012). Exploring the Reactivity of Alkylidene Malonamides: Synthesis of Polyfunctionalized Isoxazolidinones, Aziridines and Oxazolines. [Arkivoc](#), (5), 196-209.

88 Torres-Huitzil, C., Delgadillo-Escobar, M. & Nuno-Maganda, M. (2012). Comparison Between 2d Cellular Automata Based Pseudorandom Number Generators. [Ieee Electronics Express](#), 9(17), 1391-1396.

89 Tristan-Lopez, L., Perez-Alvarez, V., Perez-Severiano, F., Montes, S., Perez-Neri, I., Rivera-Espinosa, L. & Rios, C. (2012). Protective effect of N,N-dialkylated analogs of 4,4-diaminodiphenylsulfone in a model of intrastriatal quinolinic acid induced-excitotoxicity. [Neuroscience Letters](#), 528(1), 1-5.

90 Uribe, F. A. & Ramirez, A. (2012). Alternative Series-Based Solution to Approximate Pollaczek's Integral. [Ieee Transactions on Power Delivery](#), 27(4), 2425-2427.

91 Villa-Ruano, N., Pacheco-Hernandez, Y., Rubio-Rosas, E., Ruiz-Gonzalez, N., Cruz-Duran, R., Lozoya-Gloria, E., Zurita-Vasquez, G. & Franco-Monsreal, J. (2012). Alkaloid Profile, Antibacterial and Allelopathic Activities of *Lupinus Jaimehintoniana* Bl Turner (Fabaceae). [Archives of Biological Sciences](#), 64(3), 1065-1071.

92 Villegas-Comonfort, S., Serna-Marquez, N., Galindo-Hernandez, O., Navarro-Tito, N. & Salazar, E. P. (2012). Arachidonic Acid Induces an Increase of Beta-1,4-Galactosyltransferase I Expression in Mda-Mb-231 Breast Cancer Cells. [Journal of Cellular Biochemistry](#), 113(11), 3330-3341.

93 Vorobiev, Y. V., Mera, B., Vieira, V. R., Horley, P. P. & Gonzalez-Hernandez, J. (2012). Weak and Strong Confinements in Prismatic and Cylindrical Nanostructures. [Nanoscale Research Letters](#), 7, 371.

\*94 Zaidi, M. B., Mcdermott, P. F., Campos, F. D. et al. (2012). Antimicrobial-Resistant *Campylobacter* in the Food Chain in Mexico. [Foodborne Pathogens and Disease](#), 9(9), 841-847.

95 Zamora-Chimal, C., Santillan, M. & Rodriguez-Gonzalez, J. (2012). Influence of the Feedback Loops in the Trp Operon of *B. Subtilis* on the System Dynamic Response and Noise Amplitude. [Journal of Theoretical Biology](#), 310, 119-131.



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

96 Aquino-Miranda, G. & Arias-Montano, J. A. (2012). Neuromodulation and Histamine: Regulation by H-3 Receptors of Neurotransmitter Release. [Salud Mental](#), 35(4), 345-352.

97 Ornelas-Tellez, F., Sanchez, E. N. & Loukianov, A. G. (2012). Discrete-Time Neural Inverse Optimal Control for Nonlinear Systems Via Passivation. [Ieee Transactions on Neural Networks and Learning Systems](#), 23(8), 1327-1339.

98 Sanchez, I. T. & Cantoral, R. (2012). Social Construction of Mathematical Knowledge During the Isolation of Genes in a Toxicological Practice. [Bolema-Mathematics Education Bulletin-Boletim De Educacao Matematica](#), 26(42A), 311-328.

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

99 Esquivel, A., Gonzalez, R., Alberu, J., Gracida, C., Medeiros, M. & Castaneda-Hernandez, G. (2012). Intimidation Against Renal Transplantation Scientist. [Revista de Investigacion Clinica](#), 64(3), 215-219.

100 Hoskisson, P. A., Jones, A. L., Van Wezel, G. P. & Barona-Gomez, F. (2012). The Evolution of Actinomycetes: Papers From the 16th International Symposium on the Biology of Actinomycetes. [Antonie Van Leeuwenhoek International Journal of General and Molecular Microbiology](#), 102(3), 407-408.

**[ARTÍCULOS G]** – RESÚMENES PUBLICADOS EN REVISTAS

101 Albores-Garcia, D., Acosta-Saavedra, L. C. & Calderon-Aranda, E. S. (2012). Effect of Gestational and Pre-Pubertal Mehg Exposure on Nmda Receptor Signaling and Its Relationship With Learning and Memory Alterations in Adult Rats. [Journal of Neurochemistry](#), 122, 32.

102 Alcantara-Montiel, J. C., Berron-Ruiz, L., Lopez-Herrera, G., Espinosa-Rosales, F., Espinosa-Padilla, S. E. & Santos-Argumedo, L. (2012). Low Phosphorylation of Stat-3 in Patients With Hyper Ige Syndrome. [Journal of Clinical Immunology](#), 32, 278-279.

103 Alejo, N. R., Galicia, L. B., Nakashimada, M. Y., Rosales, F. E. & Argumedo, L. S. (2012). Novel Ifngr2 Mutation That Affects Its Cytoplasmic Domain. [Journal of Clinical Immunology](#), 32, 113.

104 Berron-Ruiz, L., Vargas-Hernandez, A., Lopez-Herrera, G. et al. (2012). Correlation of Class-Switched Memory B Cells and Co-Stimulatory Molecules Expression With Clinical Manifestations in Patients With Common Variable Immunodeficiency. [Journal of Clinical Immunology](#), 32, 279.

\*105 Castelan-Martinez, O. D., Rivas-Ruiz, R., Jimenez-Mendez, R., Rodriguez-Islas, F., Vazquez-Gomez, B. E., Marques-Avila, C. S., Castaneda-Hernandez, G. & Carleton, B. (2012). Hearing Loss in Mexican Children With Cancer Who Receive Cisplatin. [Drug Safety](#), 35(10), 953.

106 Flores-Mendez, M., Hernandez-Kelly, L. & Ortega, A. (2012). Glutamate-Dependent Translational Control in Bergmann Glia Cells: Rps6 Phosphorylation. [Journal of Neurochemistry](#), 122, 17.

107 Gonzalez-Serrano, M., Estrada-Garcia, I., Mogica-Martinez, D. et al. (2012). Increased Pro-Inflammatory Cytokine Production After Lipopolysaccharide Stimulation in Patients With X-Linked Agammaglobulinemia. [Journal of Clinical Immunology](#), 32, 38-39.

108 Kade, I. J., Granados-Soto, V. & Rocha-Gonzalez, H. I. (2012). Involvement of Serotonergic Receptors in the Antinociceptive Effect of Sesamin Isolated from Sesamum Indicum. [Free Radical Biology and Medicine](#), 53, Supplement 2(0), S67.

\*109 Jimenez-Mendez, R., Castaneda-Hernandez, G., Rivas, R., Ross, C. & Carleton, B. (2012). Adverse Drug Reaction Surveillance and Pharmacogenomic Assessment: Using the Canadian Pharmacogenomic Network for Drug Safety (Cpnds) Methodology to Improve the Health of Mexican Children. [Drug Safety](#), 35(10), 953-954.

110 Jorge, J. G. C., Sanchez-Alonso Same, Palomares-Ordonez Pojl, Hong, H. E., Perez-Tapia, P. T. M. & Jimenez-Martinez Jmmc. (2012). Cd4+Cd25+Foxp3+T Cells Are Decreased in Patients With Allergic Conjunctivitis. [Immunology](#), 137, 440-441.

111 Loera-Rosales, M. J., Albores-Garcia, D., Torres-Aviles, N., Acosta-Saavedra, L. & Calderon-Aranda, E. S. (2012). Effect of Methylmercury on Protein Ncam and Its Relationship With Neuronal Migration. [Journal of Neurochemistry](#), 122, 32.

112 Mendoza, M. P. M., Cisneros-Franco, J. M., Martinez, A. R., Vanegas, M. A. A. & Rocha, L. L. (2012). Dopamine Receptors in Neocortex of Patients With Temporal Lobe Epilepsy: Correlations With Memory Disturbances. [Epilepsia](#), 53, 21.

113 Moncada-Velez, M., Kong, X. F., Blancas-Galicia, L. et al. (2012). A Severe Form of Partial Ifn-Gamma R2 Deficiency. [Journal of Clinical Immunology](#), 32, 97-98.

114 Pena, X. A., Meza, H. Z., Alor, R. O. et al. (2012). Jak3 Enables T Cell Migration Towards Chemokines Via Cofilin-1 and Rhoa. [Immunology](#), 137, 376-377.

115 Vargas-Hernandez, A., Berron-Ruiz, L., Staines-Boone, T., Zarate-Hernandez, M. D. C., Cordova-Calderon, W. O., Espinosa-Rosales, F. J. & Santos-Argumedo, L. (2012). Clinical and Genetic Analysis of Patients With X-Linked Hyper Igm Syndrome. [Journal of Clinical Immunology](#), 32, 336.

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

116 Szabo, S. M., Bibby, M., Yuan, Y., Donato, B. M. K., Jimenez-Mendez, R., Castaneda-Hernandez, G., Rodriguez-Torres, M. & Levy, A. R. (2012). The Epidemiologic Burden of Hepatitis C Virus Infection in Latin America. [Annals of Hepatology](#), 11(5), 623-635.

Última actualización: *Noviembre 9, 2012 11:54 a.m.*

