

Artículos publicados en revistas con arbitraje estricto en 2018

| | Nombre del Profesor | Artículo | Link | LGAC | Estudiante |
|----|---|--|---|--|---|
| 1 | Porfirio Nava Dominguez | 1. Abraham García-Gil, Carlos Samuel Galán-Enriquez, Araceli Pérez-López, Porfirio Nava , Celia Alpuche-Aranda and Vianney Ortiz-Navarrete. SopB activates the Akt-YAP pathway to promote Salmonella survival within B cells. <i>Virulence</i> 2018(9): 1390-1402: 2018. | https://pubmed.ncbi.nlm.nih.gov/30103648/ | Diferenciación, desarrollo, inflamación y cáncer | |
| 2 | José Antonio Arias Montaño | 2. Alberto Avila-Luna, Arturo Gálvez-Rosas, Alfredo Durand-Rivera, Laura-Elisa Ramos-Langren, Camilo Ríos, José-Antonio Arias-Montaño and Antonio Bueno-Nava. Dopamine D1 receptor activation maintains motor coordination and balance in rats. <i>METABOLIC BRAIN</i> 2018(33): 99-105: 2018. | https://pubmed.ncbi.nlm.nih.gov/29052075/ | Neurofarmacología | |
| 3 | Benjamin Florán Garduño | 3. Ana María Cruz-Martínez, Juan Gabriel Tejas-Juárez, Juan Manuel Mancilla-Díaz, Benjamin Florán-Garduño , Verónica Elsa López-Alonso and Rodrigo Erick Escartín-Pérez. CB1 receptors in the paraventricular nucleus of the hypothalamus modulate the release of 5-HT and GABA to stimulate food intake in rats. <i>European Neuropsychopharmacology</i> 2018(28): 1247-1259: 2018. | https://pubmed.ncbi.nlm.nih.gov/30217553/ | Neurofarmacología | |
| 4 | José Antonio Arias Montaño | 4. Ana-Maricela García-Gálvez, Juan Escamilla-Sánchez, Catalina Flores-Maldonado, Rubén-Gerardo Contreras, Juan-Manuel Arias and José-Antonio Arias-Montaño . Differential homologous desensitization of the human histamine H3 receptors of 445 and 365 amino acids expressed in CHO-K1 cells. <i>NEUROCHEMISTRY INTERNATIONAL</i> 2018(112): 114-123: 2018. | https://pubmed.ncbi.nlm.nih.gov/29162484/ | Neurofarmacología | Ana Maricela García Galvez |
| 5 | Arturo Ponce Balderas / Marcelino Cerejido Mattioli | 5. Arturo Ponce , Aida Castillo, Jacqueline Martínez-Rendón and Marcelino Cerejido . The expression of endogenous voltage-gated potassium channels in HEK293 cells is affected by culture conditions. <i>PHYSIOLOGICAL REPORTS</i> 6(8): 1-13: 2018. ISSN 2051-817. | https://pubmed.ncbi.nlm.nih.gov/29665277/ | Biología molecular y biofísica de canales | Jacqueline Martínez Rendón |
| 6 | Marta Romano Pardo | 6. Brenda Ramos Robles , Ricardo A. Valdez, Uriel Juárez Hernández, Brenda Marquina Castillo, Dulce Mata Espinosa, Jorge Barrios Payán, Rogelio Hernández Pando and Marta C. Romano . Immunoendocrine abnormalities in the male reproductive system during experimental pulmonary tuberculosis. <i>Tuberculosis</i> 2018(109): 109-116: 2018. | https://pubmed.ncbi.nlm.nih.gov/29559114/ | Endocrinología | Brenda Ramos Robles |
| 7 | Rodolfo Delgado-Lezama | 7. Carlos A. Cuellar , Braniff De La Torre Valdovinos, Nayeli Huidobro, Rodolfo Delgado-Lezama , Rafael Omeles-Kobayashi and Elias Manjarrez. The Spinal Neurons Exhibit an ON-OFF and OFF-ON Firing Activity Around the Onset of Fictive Scratching Episodes in the Cat. <i>Frontiers in Cellular Neuroscience</i> 12(68): 1-10: 2018. | https://pubmed.ncbi.nlm.nih.gov/29593502/ | Integración sensoriomotora en la médula espinal | Carlos A. Cuellar Aranos |
| 8 | Fanis Missirlis | 8. Carlos Tejada-Guzmán , Abraham Rosas-Arellano, Thomas Kroll, Samuel M. Webb, Martha Barajas-Aceves, Beatriz Osorio and Fanis Missirlis . Biogenesis of zinc granules in <i>Drosophila melanogaster</i> . <i>Journal of Experimental Biology</i> 2018(221): 1-13: 2018. | https://pubmed.ncbi.nlm.nih.gov/29367274/ | Diferenciación, desarrollo, inflamación y cáncer | Carlos Tejada-Guzmán |
| 9 | Porfirio Nava | 9. Carolina E. Vaisman, Oscar Del Moral-Hernandez, Samadhi Moreno-Campuzano, Elena Archaga-Ocampo, Raul Bonilla-Moreno, Israel Garcia-Aguilar, Leticia Cedillo-Barrón, Jaime Berumen, Porfirio Nava and Nicolás Villegas-Sepúlveda. C33-A cells transfected with E6*1 or E6*II the short forms of HPV-16 E6, displayed opposite effects on cisplatin-induced apoptosis. <i>Elsevier - Virus Research</i> 2018(247): 94-101: 2018. | https://pubmed.ncbi.nlm.nih.gov/29452161/ | Diferenciación, desarrollo, inflamación y cáncer | |
| 10 | Daniel Martínez Fong | 10. Constantino Tomas-Sanchez, Victor-Manuel Blanco-Alvarez, Daniel Martínez-Fong , Juan Antonio Gonzales-Barrios, Alejandro Gonzalez-Barrios, Ana-Karina Aguilar-Peralta, Maricela Torres-Soto, Guadalupe Soto-Rodríguez, Ilhuicamina Daniel Limón, Eduardo Brambila, Lourdes Millán-Pérez-Peña, Jorge Cebada, Carlos E. Orozco-Barrios and Bertha Alicia Leon-Chavez. Prophylactic Zinc and Therapeutic Selenium Administration Increases the Antioxidant Enzyme Activity in the Rat Temporoparietal Cortex and Improves Memory after a Transient Hypoxia-Ischemia. <i>Oxidative Medicine Cellular Longevity</i> 2018: 1-17: 2018. | https://pubmed.ncbi.nlm.nih.gov/30258527/ | Neurofarmacología; Patologías del sistema nervioso | Carlos E. Orozco-Barrios |
| 11 | Rubén Gerardo Contreras Patiño | 11. Duane G. Pereira, Mariana A. R. Salgado, Sayonarah C. Rocha, Hérica L. Santos, José A.F.P. Villar, Rubén G. Contreras , Carlos F.L. Fontes, Leandro A. Barbosa and Vanessa F. Cortes. Involvement of Src signaling in the synergistic effect between cisplatin and digoxin on cancer cell viability. <i>JOURNAL OF CELLULAR BIOCHEMISTRY</i> 2018(119): 3352-3362: 2018. | https://pubmed.ncbi.nlm.nih.gov/29130514/ | Diferenciación, desarrollo, inflamación y cáncer | |
| 12 | Pablo Rudomin Zevnovaty | 12. E. Contreras-Hernández , D. Chávez, E. Hernández, E. Velázquez, P. Reyes, J. Bejar, M. Martín, U. Cortés, S. Glusman and P. Rudomin . Supraspinal modulation of neuronal synchronization by noiceptive stimulation induces an enduring reorganization of dorsal horn neuronal connectivity. <i>The Journal of Physiology</i> 2018: 1747-1776: 2018. | https://pubmed.ncbi.nlm.nih.gov/29451306/ | Integración sensoriomotora en la médula espinal; Patologías del sistema nervioso | Enrique Contreras-Hernández |
| 13 | José Luis Reyes Sánchez | 13. Edith Sierra-Mondragón , Eduardo Molina-Jijón, Carmen Namorado-Tonix, Rafael Rodríguez-Muñoz, José Pedraza-Chaverri and José L. Reyes . All-trans retinoic acid ameliorates inflammatory response mediated by TLR4/NF-κB during initiation of diabetic nephropathy. <i>Journal of Nutritional Biochemistry</i> 2018(60): 47-60: 2018. | https://pubmed.ncbi.nlm.nih.gov/30193155/ | Diferenciación, desarrollo, inflamación y cáncer | Edith Sierra-Mondragón y Eduardo Molina-Jijón |
| 14 | José Luis Reyes Sánchez | 14. Edith Sierra-Mondragón , Eduardo Molina-Jijón, Carmen Namorado-Tonix, Rafael Rodríguez-Muñoz, José Pedraza-Chaverri and José L. Reyes . Data on nephroprotective effect of all-trans retinoic acid in early diabetic nephropathy. <i>Data in Brief</i> 2018(2018): 784-789: 2018. | https://pubmed.ncbi.nlm.nih.gov/30211275/ | Diferenciación, desarrollo, inflamación y cáncer | Edith Sierra-Mondragón y Eduardo Molina-Jijón |
| 15 | José segovia Vila | 15. Elizabeth Arlen Pineda-Peña, Yoalli Martínez-Pérez, Marina Galicia-Moreno, Araceli Navarrete, José Segovia , Pablo Muriel, Liliana Favari, Gilberto Castañeda-Hernández and Aracely Evangelina Chávez-Piña. Participation of the anti-inflammatory and antioxidative activity of doosahhaeonic acid on indomethacin-induced gastric injury model. <i>European Journal of Pharmacology</i> 2018(818): 585-592: 2018. | https://pubmed.ncbi.nlm.nih.gov/29154839/ | Neurofarmacología | |
| 16 | José segovia Vila | 16. Elizabeth Bautista, Natael Zarco , Nicolás Aguirre-Pineda, Manuel Lara-Lozano, Paula Vergara, Juan Antonio Gonzales-Barrios, Raúl Aguilar-Roblero and José Segovia . Expression of Gas1 in Mouse Brain: Release and Role in Neuronal Differentiation. <i>Cell Mol Neurobiol</i> 2018(38): 841-859: 2018. | https://pubmed.ncbi.nlm.nih.gov/29110208/ | Neurobiología del desarrollo | Elizabeth Bautista, Natael Zarco, Nicolás Aguirre-Pineda, Manuel Lara-Lozano |
| 17 | Benjamin Florán Garduño | 17. Elizabeth Monserrat Hernández-Hernández, Karen Caporal Hernandez, Rubén Antonio Vázquez-Roque, Alfonso Díaz, Fidel de la Cruz, Benjamin Floran and Gonzalo Flores. The neuropeptide-12 (N-PEP-12) improves memory recognition and neuronal plasticity of the limbic system in old rats. <i>Snappse</i> 2018(72): e22036: 2018. | https://pubmed.ncbi.nlm.nih.gov/29740871/ | Neurofarmacología; Patologías del sistema nervioso | |
| 18 | José Antonio Arias Montaño | 18. Elvia Mena-Avila , Ricardo Márquez-Gómez , Guillermo Aquino-Miranda , Gustavo Nieto-Alamilia and José-Antonio Arias-Montaño . Clobenpropit, a histamine H3 receptor antagonist/inverse agonist, inhibits [3H]-dopamine uptake by human neuroblastoma SH-SY5Y cells and rat brain synaptosomes. <i>PHARMACOLOGICAL REPORTS</i> 2018(70): 146-155: 2018. | https://pubmed.ncbi.nlm.nih.gov/29414147/ | Neurofarmacología | Elvia Mena-Avila, Ricardo Márquez-Gómez, Guillermo Aquino-Miranda, Gustavo Nieto-Alamilia |
| 19 | Ismael Jiménez Estrada | 19. Francisco Castellán, Kenia López-García, Suslem Moreno-Pérez, René Zempolteca, Dora L. Corona-Quintanilla, Mario I. Romero-Ortega, Ismael Jiménez-Estrada and Margarita Martínez Gómez. Multiparity affects conduction properties of pelvic floor nerves in rabbits. <i>Brain and Behavior</i> 2018(8): e01105: 2018. | https://pubmed.ncbi.nlm.nih.gov/30240150/ | Endocrinología | |
| 20 | Rubén Gerardo Contreras Patiño/Rodolfo Delgado Lezama | 20. Cesarino Rodriguez-Lirio, Nicolás Seriani-Higuera, Carmen Damián-Morales, Isaac Mariano Cortés-Malagón, Vicky García-Hernández, Odette Verdejo-Torres, Jessica Paulina Campos-Blaquez, Cynthia R. Tejo-Muñoz, Rubén Gerardo Contreras , Rodolfo Delgado-Lezama , Carmen Palacios-Reyes, Paul F. Lambert, Anne E. Griep, Teresa Mancilla-Percino, Jaime Escobar-Herrera, Elizabeth Álvarez-Ríos, Carlos Ugarte-Briones, José Moreno, Patricio Garrigó and José Bonilla-Delgado. HPV16-E6 Oncoprotein Activates TGF-β and Wnt/β-Catenin Pathways in the Epithelium-Mesenchymal Transition of Cataracts in a Transgenic Mouse Model. <i>BIOMED RESEARCH INTERNATIONAL</i> 2018(16): 1-17: 2018. | https://pubmed.ncbi.nlm.nih.gov/29888254/ | Diferenciación, desarrollo, inflamación y cáncer | Vicky García-Hernández, Odette Verdejo-Torres, Jessica Paulina Campos-Blaquez |

| | | | | | |
|----|------------------------------------|--|---|---|--|
| 21 | Lorenza González Mariscal y Muriel | 21. Guadalupe Ortega-Pierres, Raúl Argüello-García, Marco S. Laredo-Cisneros, Rocío Fonseca-Linán, Misael Gómez-Mondragón, David Flores-Benitez , Rolando Inzunza-Arroyo, Bibiana Chávez-Munguía, Arturo Raya-Sandino , José Luis Ventura-Gallegos, Aljondro Zentella-Dehesa, Rosa María Bermúdez-Cruz and Lorenza González-Mariscal . Giardipain-1, a protease secreted by Giardia duodenalis trophozoites causes junctional, barrier and apoptotic damages in epithelial cell monolayers. International Journal for Parasitology 2018(48): 621-639: 2018. | https://pubmed.ncbi.nlm.nih.gov/29571981/ | Diferenciación, desarrollo, inflamación y cáncer | David Flores-Benitez y Arturo Raya Sandino |
| 22 | José Antonio Arias Montaño | 22. Gustavo Nieto-Alamilla , Juan Escamilla-Sánchez, María-Cristina López-Mendez, Anayansi Molina-Hernández, Agustín Guerrero-Hernández and José-Antonio Arias-Montaño . Differential expression and signaling of the human histamine H3 receptor isoforms of 445 and 365 amino acids expressed in human neuroblastoma SH-SY5Y cells. JOURNAL OF RECEPTORS AND SIGNAL TRANSDUCTION 38(2): 141-150: 2018. | https://pubmed.ncbi.nlm.nih.gov/29557708/ | Neurofarmacología | Gustavo Nieto-Alamilla |
| 23 | Porfirio Nava Dominguez | 23. I. Z. Gutiérrez-Martínez , J. F. Rubio, Z. L. Piedra-Quintero, O. Lopez-Mendez, C. Serrano, E. Reyes-Maldonado, C. Salinas-Lara, A. Betanzos, M. Shibayama, A. Silva-Olivares, A. Candelario-Martínez, M. A. Meraz-Rios, N. Villegas-Sepúlveda and P. Nava . mTORC1 Prevents Epithelial Damage During Inflammation and Inhibits Colitis-Associated Colorectal Cancer Development. Elsevier Inc. on behalf of Neoplasia Press, Inc 2018: 24-35: 2018. Aceptado en agosto 2018. doi.org/10.1016/j.tranon.2018.08.016 La revista se imprime de manera semestral | https://pubmed.ncbi.nlm.nih.gov/30265974/ | Diferenciación, desarrollo, inflamación y cáncer | Itzel Zenidel Gutiérrez-Martínez y Carolina Serrano |
| 24 | Marta Romano Pardo | 24. J.M. Patricio-Gómez , R. A. Valdez, A. Veloz, L. L. Aguilar-Vega, R. Zurabian and M.C. Romano . The synthesis of steroids by Taenia crassiceps WFU cysticerci and tapeworms is related to the developmental stages of the parasites. General and Comparative Endocrinology 2018(259): 154-160: 2018. | https://pubmed.ncbi.nlm.nih.gov/29174867/ | Endocrinología | José Martín Patricio-Gómez, Arlette Veloz |
| 25 | José Antonio Arias Montaño | 25. Jesús Valencia-Cervantes , Sara Huerta-Yepez, Guillermo Aquino-Jarquín, Sara Rodríguez-Enriquez, Daniel Martínez-Fong, José-Antonio Arias-Montaño and Víctor Manuel Dávila-Borja. Hypoxia increases chemoresistance in human medulloblastoma DAOY cells via hypoxia inducible factor 1a mediated downregulation of the CYP2B6, CYP3A4 and CYP3A5 enzymes and inhibition of cell proliferation. Oncology Reports 2018(41): 178-190: 2018 | https://pubmed.ncbi.nlm.nih.gov/30320358/ | Patologías del sistema nervioso | Jesús Valencia-Cervantes |
| 26 | José Luis Reyes Sánchez | 26. Jose L. Reyes . Feasibility of Using a Novel 2.45GHz Double Short Distance Slot Coaxial Antenna for Minimally Invasive Cancer Breast Microwave Ablation Therapy: Computational Model, Phantom, and In Vivo Swine Experimentation. Journal of Healthcare Engineering 2018: 1-10: 2018. | https://pubmed.ncbi.nlm.nih.gov/29854360/ | Diferenciación, desarrollo, inflamación y cáncer | |
| 27 | Lorenza González Mariscal y Muriel | 27. José Mario Ortega-Olvera , Robert Winkler, Betzabet Quintanilla-Vega, Mineko Shibayama, Bibiana Chávez-Munguía, Dolores Martín-Tapia, L. Alarcón and Lorenza González-Mariscal . The organophosphate pesticide methamidophos opens the blood-testis barrier and covalently binds to ZO-2 in mice. Toxicology and Applied Pharmacology 2018(360): 257-272: 2018. | https://pubmed.ncbi.nlm.nih.gov/30291936/ | Medio ambiente y lesión celular; Acceso a medicamentos, fármacos y terapia génica a través de enzimas y endotelio | José Mario Ortega-Olvera |
| 28 | Porfirio Nava Dominguez | 28. Karla F. Castro-Ochoa, Hilda Vargas-Robles, Sandra Chávez-Paredes, Alfonso Felipe-López, Rodolfo I. Cabrera-Silva, Mineko Shibayama, Abigail Betanzos, Porfirio Nava and Erwin A. Galinski. Homocysteine Protects Against Colitis by Preventing a Claudin Switch in Epithelial Tight Junctions. Springer - Digestive Diseases and Sciences 2018: 1-12: 2018. | https://pubmed.ncbi.nlm.nih.gov/30269272/ | Diferenciación, desarrollo, inflamación y cáncer | |
| 29 | José Segovia Vila | and José Segovia . Additive effects of the combined expression of soluble forms of GAS1 and PTEN inhibiting glioblastoma growth. Gene Therapy 2018(25): 439-449: 2018. | https://pubmed.ncbi.nlm.nih.gov/29941984/ | Terapia génica; Patologías del sistema nervioso | Justino Hernández-Soto |
| 30 | Lorenza González Mariscal y Muriel | 30. Liliana Ramirez, Abigail Betanzos, Arturo Raya , Lorenza González-Mariscal and Rosa M. Del Angel. Dengue virus enters and exits epithelial cells through both apical and basolateral surfaces and perturbs the apical junctional complex. Virus Research 2018(258): 39-41: 2018. | https://pubmed.ncbi.nlm.nih.gov/30278191/ | Diferenciación, desarrollo, inflamación y cáncer | Arturo Raya-Sandino |
| 31 | Lorenza González Mariscal y Muriel | 31. Lorenza González-Mariscal , Arturo Raya-Sandino , Laura González-González and Christian Hernández-Guzmán . Relationship between G proteins coupled receptors and tight junctions. Tissue Barriers 2018(6): e1414015: 2018. | https://pubmed.ncbi.nlm.nih.gov/29420165/ | Diferenciación, desarrollo, inflamación y cáncer | Arturo Raya-Sandino, Laura González-González and Christian Hernández-Guzmán. |
| 32 | José segovia Vila | 32. M. A. Quezada Ramírez , R. Castañeda-Arellano, G. Pérez-Sánchez, J. Hernández Soto and J. Segovia Vila . The Growth arrest-specific 1 (Gas1) gene is transcriptionally regulated by NeuroD1 via wnt/wnt3/E-boxes. Experimental Cell Research 2018(363): 332-341: 2018. | https://pubmed.ncbi.nlm.nih.gov/29395133/ | Neurobiología del desarrollo; Terapia génica | M. A. Quezada Ramírez, Justino Hernández Soto |
| 33 | Daniel Martínez Fong | 33. María E. Aranda-Barradas, Maripaz Márquez, Liliana Quintanar, Jaime Santoyo-Salazar, Armando J. Espadas-Alvarez, Daniel Martínez-Fong and Elizabeth García-García. Development of a Parenteral Formulation of NTS-Polyplex Nanoparticles for Clinical Purpose. Pharmaceutics 2018(1): 3-10: 2018. | https://pubmed.ncbi.nlm.nih.gov/29301386/ | Terapia génica | Armando J. Espadas-Alvarez |
| 34 | José Antonio Arias Montaño | 34. María-de-los-Angeles Andrade-Oliva , Octavio-Gamaliel Aztatzi-Aguilar, Francisco García-Sierra, Andrea De Vizcaya-Ruiz and José-Antonio Arias-Montaño . Effect of the in vivo exposure to ambient fine particles (PM2.5) on the density of dopamine D2-like receptors and dopamine-induced [35S]-GTPγS binding in rat prefrontal cortex and striatum membranes. ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY 2018(60): 58-65: 2018. | https://pubmed.ncbi.nlm.nih.gov/29660611/ | Medio ambiente y lesión celular; Patologías del sistema nervioso | María-de-los-Angeles Andrade-Oliva |
| 35 | Porfirio Nava Dominguez | 35. Martha Velázquez-Avila, Juan Carlos Balandrán, Dalia Ramírez-Ramírez, Mirella Velázquez-Avila, Antonio Sandoval, Alfonso Felipe-López, Porfirio Nava , José Antonio Alvarado-Moreno, David Dozal, Jessica L. Prieto-Chávez, Matthias Schaks, Klemens Rottner, Elisa Dorantes-Acosta, Bricelda López-Martínez, Michael Schnoor and Rosana Pelayo. High cortactin expression in B-cell acute lymphoblastic leukemia is associated with increased transendothelial migration and bone marrow relapse. Leukemia 2018: 1-12: 2018. | https://pubmed.ncbi.nlm.nih.gov/30573781/ | Diferenciación, desarrollo, inflamación y cáncer | |
| 36 | Rodolfo Delgado-Lezama | 36. Paulino Barragán-Iglesias, Víctor Hugo Oidor-Chan, Emanuel Loeza-Alcocer , Jorge Baruch Pineda-Farías, Isabel Velázquez-Lagunas, Ana Belen Salinas-Abarca, Enrique Hong, Alicia Sánchez-Mendoza, Rodolfo Delgado-Lezama , Theodore J. Price and Viniño Granados-Soto. Evaluation of the neonatal streptozotocin model of diabetes in rats: Evidence for a model of neuropathic pain. Pharmacological Reports 2018(70): 294-303: 2018. | https://pubmed.ncbi.nlm.nih.gov/29477037/ | Patologías del sistema nervioso | Emanuel Loeza-Alcocer |
| 37 | Porfirio Nava Dominguez | 37. Piedra-Quintero ZL, Serrano C , Villegas-Sepúlveda N, Maravillas-Montero JL, Romero-Ramírez S, Medina-Contreras O, Nava P and Santos-Argumedo L. Myosin 1F regulates M1-polarization by stimulating intercellular adhesion in macrophages. Frontiers 2018: 2018. | https://pubmed.ncbi.nlm.nih.gov/30687322/ | Diferenciación, desarrollo, inflamación y cáncer | Carolina Serrano |
| 38 | José Luis Reyes Sánchez | 38. R. Ortega Palacios and Jose L. Reyes . Feasibility of Using a Novel 2.45GHz Double Short Distance Slot Coaxial Antenna for Minimally Invasive Cancer Breast Microwave Ablation Therapy: Computational Model, Phantom, and In Vivo Swine Experimentation. Hindawi Journal of Healthcare Engineering 2018: 1-11: 2018. | https://pubmed.ncbi.nlm.nih.gov/29854360/ | Diferenciación, desarrollo, inflamación y cáncer | |
| 39 | Benjamin Florán Garduño | 39. Rafael Jijón-Lorenzo , Isac Hiram Caballero-Floran, Sergio Recillas-Morales, Hernán Cortés, José Arturo Avalos-Fuentes, Francisco Javier Paz-Bermúdez and Benjamin Floran . Presynaptic dopamine D2 receptors modulate (3H)GABA release at striatopallidal terminals via activation of PLC-IP3-Calcineurin and inhibition of AC-cAMP-PKA signaling cascades. Neuroscience, Neuroscience 2018(372): 74-86: 2018. | https://pubmed.ncbi.nlm.nih.gov/29292080/ | Neurofarmacología | Rafael Jijón-Lorenzo |
| 40 | Rodolfo Delgado-Lezama | 40. Rasmus Kordt Christensen, Rodolfo Delgado-Lezama , Raúl E. Russo, Barbara Lykke Lind, Emanuel Loeza Alcocer , Martin Fredensborg Rath, Nicole Schmitt, Martin Lauritzen, Anders Victor Petersen, Eva Meier Carlsen and Jean-Francois Perrier. Spinal dorsal horn astrocytes release GABA in response to synaptic activation. The Journal of Physiology 2018: 1-12: 2018. | https://pubmed.ncbi.nlm.nih.gov/30079574/ | Neurofarmacología; Integración sensoriomotora en la médula espinal | Emanuel Loeza Alcocer |
| 41 | José Segovia Vila | 41. Raúl Aguilar-Roblero, Adriana Mejía-López, Domínguez Cortés-Pedroza, José L. Chávez-Juárez, Miguel A. Gutiérrez-Monreal, Gabriela Domínguez, Paula Vergara and José Segovia . Calcium-regulated chloride channel octan-1 is present in the suprachiasmatic nucleus. Clinical Neuroscience - Neuroreport 2018: 334-339: 2018. | https://pubmed.ncbi.nlm.nih.gov/29309309/ | Neurofarmacología | |

| | | | | | |
|----|--|--|---|---|---|
| 42 | Ismael Jiménez Estrada | 42. René Zempoalteca, Mercedes G. Porras, Suleim Moreno-Pérez, Gabriela Ramirez-Funec, Elsa L. Aguirre-Benítez, Margarita González del Pliego, Silvia Mariscal-Tovar, María E. Mendoza-Garrido, Kurt Leroy Hoffman, Ismael Jiménez-Estrada and Angel I. Melo. Early Postnatal Development of Electrophysiological and Histological Properties of Sensory Sural Nerves in Male Rats That Were Maternally Deprived and Artificially Reared: Role of Tactile Stimulation. <i>Developmental Neurobiology</i> : 1-12: 2018. | https://pubmed.ncbi.nlm.nih.gov/29197166/ | Neurobiología del desarrollo; Integración sensoriomotora en la médula espinal | |
| 43 | José Antonio Arias Montaña | 43. Ricardo Márquez-Gómez, Meredith T. Robins, Citlaly Gutiérrez-Rodelo, Juan-Manuel Arias, Jesús-Alberto Olivares-Reyes, Richard M. van Rijn and José-Antonio Arias-Montaña. Functional histamine H3 and adenosine A2A receptor heteromers in recombinant cells and rat striatum. <i>PHARMACOLOGICAL RESEARCH</i> 2018(129): 515-525: 2018. | https://pubmed.ncbi.nlm.nih.gov/29217157/ | Neurofarmacología | Ricardo Márquez-Gómez |
| 44 | Benjamín Florán Garduño/Ubaldo García/José Segovia | 44. Rodolfo Sánchez-Zavaleta, Hernán Cortés, José Arturo Avalos-Fuentes, Ubaldo García, José Segovia Vila, David Erijl and Benjamín Florán. Presynaptic cannabinoid CB2 receptors modulate [3H]-Glutamate release at subthalamo-nigral terminals of the rat. <i>Synapse</i> 2018(72): e22061: 2018. | https://pubmed.ncbi.nlm.nih.gov/30025223/ | Neurofarmacología | Rodolfo Sánchez-Zavaleta |
| 45 | Daniel Martínez Fong | 45. Rosalino Vázquez-López, Sandra Solano-Gálvez, Bertha A. Leon-Chavez, María R. Thompson-Bonilla, Tayde Guerrero-González, Eduardo Gomez-Conde, Daniel Martínez-Fong and Juan A. González-Barrios. Prophylactic zinc and therapeutic selenium administration increases the antioxidant enzyme activity in the rat temporoparietal cortex and improves memory after a transient hypoxia-ischemia. <i>High Throughput</i> 2018(36): 1-15-2018. | https://pubmed.ncbi.nlm.nih.gov/30258527/ | Neurofarmacología; Patologías del sistema nervioso | |
| 46 | Marta Romano Pardo | 46. S. E. Hernandez, A. L. S. Strona, N. O. Leiner, G. Suzán and M.C. Romano. Seasonal changes of faecal cortisol metabolite levels in <i>Gracilinanus agilis</i> (Didelphimorphia: Didelphidae) and its association to life histories variables and parasite loads. <i>Conservation Physiology</i> 6: 1-11: 2018. | https://pubmed.ncbi.nlm.nih.gov/30151195/ | Endocrinología | |
| 47 | Lorenza González Mariscal y Muriel | 47. Silvana Bazua-Valenti, Lorena Rojas-Vega, María Castañeda-Buena, Jonatan Barrera-Chimal, Rocío Bautista, Luz G. Cervantes-Pérez, Norma Vázquez, Consuelo Plata, Adrián R. Murillo-de-Ozores, Lorenza González-Mariscal, David H. Ellison, Daniela Riccardi, Norma A. Bobadilla and Gerardo Gamba. The calcium-sensing receptor increases activity of the renal NaCl cotransporter through the WNK4-SPAK pathway. <i>Journal of the American Society of Nephrology (JASN)</i> 2018(29): 1838-1848: 2018. | https://pubmed.ncbi.nlm.nih.gov/29848507/ | Diferenciación, desarrollo, inflamación y cáncer | |
| 48 | Daniel Martínez Fong | 48. Sofía Torres-Merino, Hayde Nallely Moreno-Sandoval, María del Rocío Thompson-Bonilla, Josselyn Alejandra Orendain Leon, Eduardo Gomez-Conde, Bertha Alicia Leon-Chavez, Daniel Martínez-Fong and Juan Antonio Gonzalez-Barrios. Association Between rs3833912/rs16944 SNPs and Risk for Cerebral Palsy in Mexican Children. <i>Molecular Neurobiology</i> 2018: 1-12: 2018. | https://pubmed.ncbi.nlm.nih.gov/29931509/ | Patologías del sistema nervioso | |
| 49 | Refugio García Villegas | 49. Stephan Ami, Rik de Wijn, Refugio García-Villegas, Byron K. Y. Bitanirwe, Claudio Caviezel, Walter Weder and Sven Hillinger. A strategy to analyse activity-based profiling of tyrosine kinase substrates in OCT-embedded lung cancer tissue. <i>Analytical Biochemistry</i> 2018(547): 77-83: 2018. | https://pubmed.ncbi.nlm.nih.gov/29408474/ | Diferenciación, desarrollo, inflamación y cáncer | |
| 50 | José Luis Reyes Sánchez | 50. Victor Hugo Fuente-Delgado, María Consolación Martínez-Saldaña, María Luisa Rodríguez-Vázquez, Miguel Arturo Reyes-Romero, José Luis Reyes-Sánchez and Fernando Jaramillo-Juárez. Renal damage induced by the pesticide methyl parathion in male Wistar rats. <i>Journal of Toxicology and Environmental Health</i> 81(6): 130-141: 2018. ISSN 1528-7394. | https://pubmed.ncbi.nlm.nih.gov/29319433/ | Medio ambiente y lesión celular; Diferenciación, desarrollo, inflamación y cáncer | |
| 51 | José Luis Reyes Sánchez | 51. Violeta Rodríguez-Romero, Gabriel Guizar-Sahagún, Gilberto Castañeda-Hernández, Jose L. Reyes and Leticia Cruz-Antonio. Early Systemic Alterations in Severe Spinal Cord Injury: An Experimental Study on the Impact of Injury Level on Renal Function. <i>SPINE An International Journal for the study of the spine</i> 2018(1): 2018. | https://pubmed.ncbi.nlm.nih.gov/29985870/ | Patologías del sistema nervioso; Diferenciación, desarrollo, inflamación y cáncer | |
| 52 | Daniel Martínez Fong | 52. Yazmin M. Flores Martínez, Manuel A. Fernandez-Parrilla, Jose Ayala-Davila, David Reyes-Corona, Victor M. Blanco-Alvarez, Luis O. Soto-Rojas, Claudia Luna-Herrera, Juan A. González-Barrios, Bertha A. Leon-Chavez, Maria E. Gutierrez-Castillo, Irma A. Martinez-Dávila and Daniel Martínez-Fong. Acute Neuroinflammatory Response in the Substantia Nigra Pars Compacta of Rats after a Local Injection of Lipopolysaccharide. <i>Journal of Immunology Research</i> 2018(8): 1838921: 2018. ISSN 1838921. | https://pubmed.ncbi.nlm.nih.gov/29854828/ | Patologías del sistema nervioso | Yazmin M. Flores Martínez, Manuel A. Fernandez-Parrilla, David Reyes-Corona |
| 53 | Julio César Morales Medina | 53 Iannitti T, Morales-Medina JC, Merighi A, Boarino V, Laurino C, Vadala M and Palmieri B (2018). A hyaluronic acid- and chondroitin sulphate-based medical device improves gastritis pain, discomfort and endoscopic features. <i>Drug Delivery and Translational Research</i> , 8:994-999. doi:10.1007/s13346-018-0531-7 ISSN: 2190-393X impreso | https://pubmed.ncbi.nlm.nih.gov/29796851/ | Patologías de sistema nervioso | |
| 54 | Julio César Morales Medina | 54 Monfil T, Vázquez Roque RA, Camacho-Abrejo I, Tendilla-Beltran H, Iannitti T, Meneses-Morales I, Aguilar-Alonso P, Flores G, Morales-Medina JC. (2018) Hyper-response to Novelty Increases c-Fos Expression in the Hippocampus and Prefrontal Cortex in a Rat Model of Schizophrenia. <i>Neurochem Res</i> . 43:441-448. doi: 10.1007/s11064-018-2468-0. * Corresponding author ISSN: 0364-3190 | https://pubmed.ncbi.nlm.nih.gov/29214513/ | Patologías de sistema nervioso | Tomás Monfil |
| 55 | Gabriela González Mariscal Muriel | 55 Maranesi, M., Petrucci, L., Leonardi, L., Piro, F., García Rebollar, P., Millán, P., Cocci, P., Vullo, C., Parillo, F., Moura, A., González-Mariscal, G., Boiti, C., Zerani, M. New insights on a NGF-mediated pathway to induce ovulation in rabbits (<i>Oryctolagus cuniculus</i>). <i>Biol. Reprod.</i> DOI:10.1093/biolre/iy041 98:634-643, 2018. | https://pubmed.ncbi.nlm.nih.gov/29438491/ | Endocrinología | |
| 56 | Gabriela González Mariscal Muriel | 56 Caba, M., González-Mariscal, G., Meza, E.: Circadian rhythms and clock genes in reproduction: insights from behavior and the female rabbit's brain. <i>Front. Endocrinol.</i> 9 doi: 10.3389/fendo.2018.00106 | https://pubmed.ncbi.nlm.nih.gov/29599751/ | Endocrinología | |
| 57 | Gabriela González Mariscal Muriel | 57 Basurto, E., Hoffman, K.L., Lemus, A.C., González-Mariscal, G.: Electrolytic lesions to the anterior hypothalamus-preoptic area disrupt maternal nest-building in intact and ovariectomized, steroid-treated rabbits. <i>Horm. Behav.</i> 102:48-54, 2018. | https://pubmed.ncbi.nlm.nih.gov/29715469/ | Endocrinología | Ana Celia Lemus |
| 58 | Rafael Gutiérrez Aguilar | 58 Ortiz F, Zapfe WPK, Draguhn A, Gutiérrez R. Early Appearance and Spread of Fast Ripples in the Hippocampus in a Model of Cortical Traumatic Brain Injury. <i>J Neurosci.</i> 2018 Oct 17;38(42):9034-9046. doi: 10.1523/JNEUROSCI.3507-17.2018. Epub 2018 Sep 6. PMID: 30190413 | https://pubmed.ncbi.nlm.nih.gov/30190413/ | Patologías del sistema nervioso | |