

**Artículos publicados en revistas con arbitraje estricto en 2016**

	Nombre del Profesor	Artículo	LINK	LGAC	Estudiante
1	Dr. José Rodolfo Delgado Lezama	1 Alejandro-García, T., Segura-Chama, P., Pérez-Armerdiz, EM., <b>Delgado-Lezama, R.</b> , Hernández-Cruz, A. Modulation of spontaneous intracellular Ca <sup>2+</sup> fluctuations and spontaneous cholinergic transmission in rat chromaffin cells in situ by endogenous GABA acting on GABAA	<a href="https://link.springer.com/article/">https://link.springer.com/article/</a>	Neurofarmacología	
2	Dr. Daniel Martínez Fong	2 Aparicio-Ixta, L., Alba-Rosales, JE., Ramos-Ortiz, G., Rodríguez, M., Pichardo-Molina, JL., Gutiérrez-Juarez, G., Sabanero-Lopez, M., Flores Villavicencio, L., Santillan, R., <b>Tellez-Lopez, VM.</b> , and <b>Martinez-Fong, D.</b> Two-Photon imaging of a Cellular Line Using Organic Fluorescent Nanoparticles Synthesized by Laser Ablation. Particle and Particle Systems Characterization, 2016, 33.	<a href="https://onlinelibrary.wiley.com/">https://onlinelibrary.wiley.com/</a>	Neurofarmacología	Víctor Manuel Tellez López
3	Dr. José Antonio Arias Montaño	3 Aquino-Miranda, G., Escamilla-Sánchez, J., González-Pantoja, R., Bueno-Nava, A., <b>Arias-Montaño, J.-A.</b> Histamine H3 receptor activation inhibits dopamine synthesis but not release or uptake in rat nucleus accumbens. Neuropharmacology 2016 106: 91-101.	<a href="https://www.ncbi.nlm.nih.gov/">https://www.ncbi.nlm.nih.gov/</a>	Neurofarmacología	
4	Dra. María Eugenia del Carmen Mendoza Garrido	4 <b>Ávila-Rodríguez, D.</b> , Ortiz-Plata, A., Aguirre-Benitez, E., Gómez-Amador, J., Rembao-Bojorquez, D., Tena-Suck, M., Solano-Agama, C., <b>Mendoza-Garrido, ME.</b> N-cadherin and vimentin expression in small rounded-shaped cells of non-functioning human pituitary adenomas. Int J Clin Exp	<a href="http://www.ijcep.com/files/ijcep">http://www.ijcep.com/files/ijcep</a>	Endocrinología	Dulce Guadalupe Ávila Rodríguez
5	Dra. María Eugenia del Carmen Mendoza Garrido	5 <b>Ávila-Rodríguez, D.</b> , Paisano-Cerón, K., Valdovinos-Ramírez, I., Solano-Agama, C., Ortiz-Plata, A., <b>Mendoza-Garrido, ME.</b> Three-dimensional Alginate-bead Culture of Human Pituitary Adenoma Cells. J Vis Exp. 2016 Feb 18(108):53637.	<a href="https://www.ncbi.nlm.nih.gov/">https://www.ncbi.nlm.nih.gov/</a>	Endocrinología	
6	Dr. José Segovia Vila	6 <b>Ayala-Sarmiento, AE.</b> , <b>Estudillo, E.</b> , <b>Pérez-Sánchez, G.</b> , Sierra-Sánchez, A., González-Mariscal, L., Martínez-Fong, D., <b>Segovia, J.</b> GASI is presented in the cerebrospinal fluid and is expressed in the choroid plexus of the adult rat. Histochem. Cell. Biol. 2016 146(3): 325-336.	<a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Neurofarmacología	Ayala Sarmiento Alberto, Estudillo Hernández Jesús Enrique, Pérez Sánchez Gilberto
7	Dr. José Antonio Arias Montaño	7 Bañuelos-Cabrera, I., Cuéllar-Herrera, M., Velasco, A.L., Velasco, F., Alonso-Vanegas, M., Carmona, F., Guevara, R., <b>Arias-Montaño, J.-A.</b> , Rocha, L. Pharmacoresistant temporal lobe epilepsy modifies histamine turnover and H3 receptor function in human hippocampus and temporal	<a href="https://www.ncbi.nlm.nih.gov/">https://www.ncbi.nlm.nih.gov/</a>	Neurofarmacología	
8	Dr. José Segovia Vila	8 <b>Bautista, E.</b> , Vergara, P., <b>Segovia, J.</b> Iron-induced oxidative stress activates AKT and ERK1/2 and decreases Dyrk1B and PRMT1 in neuroblastoma SH-SY5Y cells. J. Trace Elements Med. Biol. 2016,	<a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Patologías del sistema nervioso	Elizabeth Bautista Rodríguez
9	Dr. José Rodolfo Delgado Lezama	9 Bravo-Hernández, M., Corleto, JA., Barragán-Iglesias, P., González-Ramírez, R., Pineda-Farías, JB., Felix, R., Calcutt, NA., <b>Delgado-Lezama, R.</b> , Marsala, M., Granados-Soto, V. The α5 subunit containing GABAA receptors contribute to chronic pain. PAIN. (2016) Volumen 153 (3): 613-	<a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Patologías del sistema nervioso, Neurofarmacología	
10	Dr. Benjamín Florán Garduño	10 Caballero-Florán, R.N., <b>Conde Rojas, I.</b> , Oviedo-Chavez, A., Cortés-Calleja, H., Lopez-Santiago, L., Ison, L.L., Aceves, J., Erlij, D., <b>Florán, B.</b> Cannabinoid-induced depression of synaptic transmission is switched to stimulation when dopaminergic tone is increased in the globus	<a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Neurofarmacología	Conde Rojas Israel
11	Dr. Daniel Martínez Fong	11 Contreras, VH., Leija, L., Vera, A., <b>Martinez-Fong, D.</b> , Gutiérrez, MI. Modeling of Acoustic Field Patter in Rat's Bone with a HIFU Transducer for medical experiments in delivery drugs in brain. 2016 Global Medical Engineering Physics Exchanges (GMEPE/PAHCE), April 4 - 9, 2016, Madrid, Spain, ISBN: 978-1-5090-2486-5, IEEE CATALOG NUMBER: CFP1618G-ART.	<a href="https://ieeexplore.ieee.org/docu">https://ieeexplore.ieee.org/docu</a>	Neurofarmacología	
12	Dr. Ismael Jiménez Estrada	12 De la Torre-Valdovinos, B., Duenas-Jiménez, J.M., <b>Jiménez-Estrada, I.</b> , Bañuelos-Pineda, J., Franco-Rodríguez, N.E., López-Ruiz, J. R., Osuna-Carrasco, L.P., Candanedo-Arellano, A., Duenas Jiménez, S.H. Tamoxifen promotes axonal preservation and gait locomotion recovery	<a href="https://www.hindawi.com/jour">https://www.hindawi.com/jour</a>	Integración sensoriomotriz en la médula espinal	
13	Dr. José Luis Reyes Sánchez	13 <b>Debray-García, Y.</b> , Sánchez, E.J., Rodríguez-Muñoz, R., Venegas, M.A., Velazquez, J., <b>Reyes, J.L.</b> Diabetes and exposure to peritoneal dialysis solutions alter tight junction proteins and glucose transporters of rat peritoneal mesothelial cells. Life Sciences 2016, 161 78-89.	<a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Medio ambiente y lesión celular	Debray García Yazmín
14	Dr. Fanis Missirlis	14 Das F.A., Gandara A.C.P., Perdomo H.D., Goncalves R.S., Oliveira C.R., Oliveira R.L.L., Citielli M., Polycarpo C.R., Santesmasses D., Mariotti M., Guigó R., Braz G.R., <b>Missirlis F.</b> , Oliveira P.L. Identification of a Selenium-dependent glutathione peroxidase in the blood-sucking insect, <i>Rhodnius prolixus</i> . Insect Biochemistry & Molecular Biology 2016 69: 105-114.	<a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Acceso a medicamentos y fármacos a través de epitelios y endotelios	
15	Dra. Lorena González-Mariscal y Muriel	15 <b>Dominguez-Calderón, A.</b> , Ávila-Flores, A., Ponce, A., López-Bayghen, E., Calderón-Salinas, J.V., Luis Reyes, J., Chávez-Munguía, B., Segovia, J., Angulo, C., Ramírez, L., Gallego-Gutiérrez, H., Alarcón, L., Martín-Tapia, D., Bautista-García, P., <b>González-Mariscal, L.</b> ZO-2 silencing induces renal hypertrophy through a cell cycle mechanism and the activation of YAP and the	<a href="https://www.ncbi.nlm.nih.gov/">https://www.ncbi.nlm.nih.gov/</a>	Diferenciación, desarrollo, inflamación y cáncer	Dominguez Calderón Alaide
16	Dr. José Segovia Vila	16 <b>Estudillo, E.</b> , Zavala, P., <b>Pérez-Sánchez, G.</b> , <b>Ayala-Sarmiento, A.E.</b> , <b>Segovia, J.</b> Gasi is present in the germinal niches of the developing dentate gyrus and cortex. Cll. Tiss. Res. 2016, 364: 369-384.	<a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Neurobiología del desarrollo	José Enrique Estudillo Hernández, Gilberto Pérez Sánchez, Alberto Eduardo Ayala Sarmiento
17	Dr. José Antonio Arias Montaño	17 Fernández-Martínez, E., Ponce-Monter, H., Soria-Jasso, L.E., Ortiz, M.I., <b>Arias-Montaño, J.A.</b> , Barragán-Ramírez, G., Mayén-García, C. Inhibition of uterine contractility by thalidomide analogs via phosphodiesterase-4 inhibition and calcium entry blockade. Molecules 2016 21, 1332.	<a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Neurofarmacología	
18	Dr. Porfirio Nava	18 García Ponce, A., Citalán Madrid, AF., Vargas Robles, H., Cháñez Paredes, S., <b>Nava, P.</b> , Betanzos, A., Zarbock, A., Rottner, K., Vestweber, D., Schnoor, M. Loss of cortactin causes endothelial barrier dysfunction via disturbed adremedullin secretion and actomyosin contractility. Sci	<a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Diferenciación, desarrollo, inflamación y cáncer	
19	Dr. Porfirio Nava	19 <b>Gómez-Suárez, M.</b> , <b>Gutiérrez-Martínez, IZ.</b> , <b>Hernández-Trejo, JA.</b> , Hernández-Ruiz, M., Suárez-Pérez, D., Candelario, A., Kamekura, R., Medina-Contreras, O., Schnoor, M., Ortiz-Navarrete, V., Villegas-Sepúlveda, N., Parkos, C., Nusrat, A., <b>Nava, P.</b> 14-3-3 Proteins regulate Akt Thr308 phosphorylation in intestinal epithelial cells. Cell Death Differ. 2016 Jun;23(6):1060-72.	<a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Diferenciación, desarrollo, inflamación y cáncer	Gómez Suárez Mauricio, Gutiérrez Martínez Itzel Zenidel, José Antonio Hernández Trejo
20	Dra. Lorena González-Mariscal y Muriel	20 <b>González-Mariscal, L.</b> , <b>Miranda, J.</b> , <b>Ortega-Olvera, J.M.</b> , <b>Gallego-Gutiérrez, H.</b> , <b>Raya-Sandino, A.</b> and Vargas-Sierra, O. Involvement of tight junction plaque proteins in cancer. Curr. Pathobiol. Rep. 2016 (4): 117-133.	<a href="https://link.springer.com/article/">https://link.springer.com/article/</a>	Diferenciación, desarrollo, inflamación y cáncer	Miranda Guzmán Jael, Ortega Olvera José Mario, Gallego Gutiérrez Heños, Raya Sandino Arturo.
21	Dra. Lorena González-Mariscal y Muriel	21 <b>González-Mariscal, L.</b> , Posadas-Torreniera, Y., <b>Miranda, J.</b> , Uc, P., <b>Ortega-Olvera, J.M.</b> , and <b>Hernández, S.</b> Strategies that target tight junctions for enhanced drug delivery. In special issue "Pharmacological targeting of biological barriers, Curr. Pharm. Des. 2016 22(35) 5313-5346.	<a href="https://www.ncbi.nlm.nih.gov/">https://www.ncbi.nlm.nih.gov/</a>	Acceso a medicamentos y fármacos a través de epitelios y endotelios	Miranda Guzmán Jael, Ortega Olvera José Mario, Bustillos Hernández Sandra
22	Dr. Daniel Martínez Fong	22 Hernández, DA., Contreras, VH., Leija, L., Vera, A., <b>Martinez-Fong, D.</b> and Gutiérrez, MI. Modeling a Conical Applicator for High Intensity Focused Ultrasound with the Finite Element Method. 13th International Conference on Electrical Engineering, Computing Science and Automatic Control (CCE), Mexico, City, Mexico ISBN: 978-1-5090-3511-3 (IEEE Explore) Part number	<a href="https://ieeexplore.ieee.org/docu">https://ieeexplore.ieee.org/docu</a>	No aplica	
23	Dra. Marta Catalina Romano Pardo	23 Hernández-Coronado, A., Guzmán, A., Rodríguez Mondragón, J.A., <b>Romano, MC.</b> , Gutiérrez, C.G. Sphingosine-1-phosphate, regulated by FSH and VEGF, stimulates granulosa cell proliferation. General and Comparative Endocrinology. 2016 236. DOI: 10.1016/j.ygcen.2016.06.029	<a href="https://www.ncbi.nlm.nih.gov/">https://www.ncbi.nlm.nih.gov/</a>	Endocrinología	
24	Dr. Benjamín Florán Garduño	24 Hernández-Hernandez, M., <b>Serrano-García, C.</b> , Vazquez-Roque, RA., Diaz, A., <b>Florán, B.</b> and Flores G. Chronic administration of resveratrol prevents morphological changes in medial prefrontal cortex and hippocampus of aged rats. Synapse 2016, 70: 206-2017	<a href="https://www.ncbi.nlm.nih.gov/">https://www.ncbi.nlm.nih.gov/</a>	Neurofarmacología	Serrano García Carolina Ivonne
25	Dr. Porfirio Nava	25 <b>Hernández-Trejo, JA.</b> , Suárez-Pérez, DL., <b>Gutiérrez-Martínez, IZ.</b> , Fernández-Vargas, OE., <b>Serrano, C.</b> , Candelario Martínez, AA., Meraz-Rios, MA., Citalán Madrid, AF., Hernández Ruiz, M., Reyes-Maldonado, E., Valle-Ríos, R., Feintuch-Unger, J., Schnoor, M., Villegas-Sepúlveda, N., Medina Contreras, O., <b>Nava, P.</b> The proinflammatory cytokines IFN $\gamma$ /TNF $\alpha$ increased Chromogranin A-positive neuroendocrine cells in the colonic epithelium. <i>Biochem J.</i> 2016 Nov 1;472(1):3805-3818.	<a href="https://www.ncbi.nlm.nih.gov/">https://www.ncbi.nlm.nih.gov/</a>	Diferenciación, desarrollo, inflamación y cáncer	Hernández Trejo José Antonio, Gutiérrez Martínez Itzel Zenidel, Serrano García Carolina
26	Dra. María del Refugio García Villegas	26 Herrera-Salazar, A., <b>García-Villegas, R.</b> , Aragón, J., Sánchez-Trujillo, A., Ceja, V., Martínez-Herrera, A., Merino-Jiménez, A., <b>Montañez, C.</b> Overexpression of mutant dystrophinDp71A78-79 stimulates cell proliferation. <i>NeuroReport</i> 2016, 27 (1): 6-11	<a href="https://www.ncbi.nlm.nih.gov/">https://www.ncbi.nlm.nih.gov/</a>	Diferenciación, desarrollo, inflamación y cáncer	
27	Dr. Ubaldo García Hernández	27 Jiménez-Vázquez, EN., Díaz-Velázquez, CE., Uribe, RM., Arias, JM., and <b>García, U.</b> Molecular cloning and expression of a GABA receptor subunit from the crayfish Procambarus clarkii. Journal of Neuroscience research. 2016 Feb 9(42), 190-203	<a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Biología molecular y biofísica de canales iónicos	Jiménez Vázquez Eric Nahum
28	Dra. Liora Shoshani	28 <b>Lobato-Álvarez, JA.</b> , Roldán, ML., <b>López-Murillo, TC.</b> , González-Ramírez, R., Bonilla-Delgado J., <b>Shoshani, L.</b> The apical localization of Na <sup>+</sup> , K <sup>+</sup> -ATPase in culture human retinal pigment epithelial cells depends on Expression of the $\beta 2$ subunit. Frontiers in Physiology. 2016, Vol. 7, (Article 450).	<a href="https://pubmed.ncbi.nlm.nih.gov/">https://pubmed.ncbi.nlm.nih.gov/</a>	Diferenciación, desarrollo, inflamación y cáncer	Jorge Alberto Lobato Álvarez, López Murillo Teresa del Carmen

29	Dr. Ismael Jiménez Estrada	29 López-García, K., Mariscal-Tovar, S., Serrano-Meneses, M.A., Castelán, F., Martínez-Gómez, M. and Jiménez-Estrada, I.: Fiber type composition of pubococcygeus and bulbospongiosus striated muscles is modified by multiparity in the rabbit. <i>Neurology Uroynamics</i> 9999 (2016): 1-8.	<a href="https://pubmed.ncbi.nlm.nih.gov/27677101/">https://pubmed.ncbi.nlm.nih.gov/27677101/</a>	Integración sensoriomotriz en la médula espinal	
30		30 Martínez-Maldonado A., Luna-Muñoz, J., Ferrer, I. Incidental corticobasal degeneration. <i>Neuropathology and Applied Neurobiology</i> 2016, 42: 659-663.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/27677101/">https://www.ncbi.nlm.nih.gov/pubmed/27677101/</a>	Patologías del sistema nervioso	Alejandra Martínez Maldonado
31	Dr. José Luis Reyes Sánchez	31 Molina-Jijón, E., Rodríguez-Muñoz, R., León-Contreras, J.C., Cárdenas-Aguayo, M.C., Medina-Campos, O.N., Tapia, E., Sánchez-Lozada, I.G., Hernández-Pando, R., Reyes, J., Arreola-Mendoza, L., Pedraza-Chaverri, J. The nephroprotection exerted by curcumin in maleate-induced renal damage is associated with decreased mitochondrial fission and autophagy. <i>BioFactors</i> 2016 46, 686-702.	<a href="https://pubmed.ncbi.nlm.nih.gov/27412471/">https://pubmed.ncbi.nlm.nih.gov/27412471/</a>	Medio ambiente y lesión celular	Eduardo Molina Jijón
32	Dr. José Antonio Arias Montaño	32 Montejó-López, W., Rivera-Ramírez, N., Escamilla-Sánchez, J., García-Hernández, U., Arias-Montaño, J.-A. Heterologous, PKC-mediated desensitization of human histamine H3 receptors <i>Neuropharmacology</i> 2016, 112: 2418-2424.	<a href="https://pubmed.ncbi.nlm.nih.gov/27350581/">https://pubmed.ncbi.nlm.nih.gov/27350581/</a>	Neurofarmacología	Wilber López Montejó
33	Dr. Porfirio Nava	33 Nava, P., Vidal, J.E. The CpAL system regulates changes of the trans-epithelial resistance of human enterocytes during Clostridium perfringens C infection. <i>Anaerobe</i> . 2016 Jun; 36: 20-27.	<a href="https://pubmed.ncbi.nlm.nih.gov/27063897/">https://pubmed.ncbi.nlm.nih.gov/27063897/</a>	Diferenciación, desarrollo, inflamación y cáncer	
34	Dr. Benjamín Florán Garduño	34 Ontiveros-Torres, M.A., Labra-Barrios, M.L., Díaz-Cintra, S., Vázquez-Aguilar, A., Moreno-Campuzano, S., Flores-Rodríguez, P., Luna-Herrera, C., Mena, R., Perry, G., Florán-Garduño, B., Luna-Muñoz, J., Luna-Arias, J.P. Fibrillar Amyloid-β Accumulation Triggers an Inflammatory Mechanism Leading to Hyperphosphorylation of the Carboxyl-Terminal End of Tau Polypeptide in <i>Neuroscience</i> 2016, 333: 101-112.	<a href="https://pubmed.ncbi.nlm.nih.gov/27031470/">https://pubmed.ncbi.nlm.nih.gov/27031470/</a>	Patologías del sistema nervioso	
35	Dra. Marta Catalina Romano Pardo	35 Ordóñez-Gómez, J.D., Cristóbal-Azkarate, J., Arroyo-Rodríguez, A., Santillán-Doherty, M., Valdez, R.A., Romano, M.C. Proximal and Distal Predictors of the Spider Monkey's Stress Levels in <i>Endocrinology</i> 2016, 157(12): 4149-4157. doi:10.1371/journal.pone.0149671	<a href="https://pubmed.ncbi.nlm.nih.gov/26901767/">https://pubmed.ncbi.nlm.nih.gov/26901767/</a>	Endocrinología	
36	Dr. Ismael Jiménez Estrada	36 Osuna-Carrasco, L. P., López-Ruiz, J. R., Mendizabal-Ruiz, E. G., De La Torre-Valdivinos, B., Bañuelos-Pineda, J., Jiménez-Estrada, I. and Dueñas-Jiménez, S. H. Quantitative analysis of hindlimb locomotion kinematics in anesthetized rats treated with tamoxifen. <i>PLoS ONE</i> 2016, 11(2): e0149671. doi:10.1371/journal.pone.0149671	<a href="https://pubmed.ncbi.nlm.nih.gov/27450566/">https://pubmed.ncbi.nlm.nih.gov/27450566/</a>	Integración sensoriomotriz en la médula espinal	
37	Dr. José Segovia Vila	37 Pérez-Vargas, J.E., Moreno, M.G., Vergara, P., Tsutsumi, V., Shibayama, M., Segovia, J., Muriel, P. L-theamine prevents CCl4-induced liver fibrosis via inhibition of NF-κB and down-regulation of <i>Hepatology</i> 2016, 62(4): 1151-1162.	<a href="https://pubmed.ncbi.nlm.nih.gov/25852135/">https://pubmed.ncbi.nlm.nih.gov/25852135/</a>	Diferenciación, desarrollo, inflamación y cáncer	
38	Dr. Marcelino Cerejido Mattioli	38 Ponce, A., Larre, I., Castillo, A., Flores-Maldonado, C., Verdejo-Torres, O., Contreras, R.G., Cerejido, M. Ouabain Modulates the Distribution of Connexin 43 in Epithelial Cells. <i>Cell Physiol Biochem</i> ; 2016 39(4):1329-38.	<a href="https://pubmed.ncbi.nlm.nih.gov/27606882/">https://pubmed.ncbi.nlm.nih.gov/27606882/</a>	Diferenciación, desarrollo, inflamación y cáncer	Larré Pérez María Isabel, Verdejo Torres Odette
39	Dr. Ismael Jiménez Estrada	39 Quiroz-González, S., Rodríguez Torres, E.E., Segura-Alegria, B., Pereyra-Venegas, J., López-Gómez, R.E., Jiménez-Estrada, I.: Detrended fluctuation analysis of compound action potentials recorded in the cutaneous nerves of diabetic rats. <i>Chaos, Solitons and Fractals</i> (2016) 83: 223-233.	<a href="https://www.sciencedirect.com/science/article/pii/S0960077915004294">https://www.sciencedirect.com/science/article/pii/S0960077915004294</a>	Integración sensoriomotriz en la médula espinal	Quiroz González Salvador, Rodríguez Torres Erika
40	Dr. José Antonio Arias Montaño	40 Rivera-Ramírez, N., Montejó-López, W., López-Méndez, M.C., Guerrero-Hernández, A., Molina-Hernández, A., García-Hernández, U., Arias-Montaño, J.-A. (2016). Histamine H3 receptor activation stimulates calcium mobilization in a subpopulation of rat striatal neurons in primary culture, but not in synaptosomes. <i>Neurochemistry International</i> 2016 101: 38-47.	<a href="https://pubmed.ncbi.nlm.nih.gov/27744004/">https://pubmed.ncbi.nlm.nih.gov/27744004/</a>	Neurofarmacología	Rivera Ramírez Nayeli Jecelyn, Montejó López Wilber
41	Dr. Fanis Missirlis	41 Rosas-Arellano, A., Vázquez-Procopio, J., Gambia, A., Blowes, L.M., Steller, H., Mollereau, B., Missirlis, F. Ferritin Assembly in Enterocytes of <i>Drosophila melanogaster</i> . <i>International Journal of Molecular Sciences</i> (2016) 17:27.	<a href="https://pubmed.ncbi.nlm.nih.gov/26861293/">https://pubmed.ncbi.nlm.nih.gov/26861293/</a>	Acceso a medicamentos y fármacos a través de endotelios y epitelios	Vásquez Procopio Johana
42	Dr. Fanis Missirlis	42 Rosas-Arellano, A., Villalobos-González, J.B., Palma-Tirado, L., Beltrán, F.A., Cárabez-Trejo, A., Missirlis, F., Castro, M.A. A simple solution for antibody signal enhancement in immunofluorescence and triple immunogold assays. <i>Histochemistry &amp; Cell Biology</i> (2016) 146:421-430.	<a href="https://pubmed.ncbi.nlm.nih.gov/27188756/">https://pubmed.ncbi.nlm.nih.gov/27188756/</a>	Diferenciación, desarrollo, inflamación y cáncer	
43	José Segovia Vila	43 Sánchez-Huerta, K., García-Martínez, Y., Vergara, P., Segovia, J., Pacheco-Rosado, J. Thyroid hormones do not modulate the proliferation of Type 1 and intermediate progenitor cells, but are essential to preserve non-proliferative cells of the dentate gyrus. <i>Mol. Cell. Neurosci.</i> 76, 1-10.	<a href="https://pubmed.ncbi.nlm.nih.gov/27501773/">https://pubmed.ncbi.nlm.nih.gov/27501773/</a>	Diferenciación, desarrollo, inflamación y cáncer	
44	Dr. Porfirio Nava	43 Sumagin, R., Brazil, J.C., Nava, P., Nishio, H., Alam, A., Luissint, A.C., Weber, D.A., Neish, A.S., Nasrat, A., Parkos, C.A. Neutrophil interactions with epithelial-expressed ICAM-1 enhances intestinal mucosal wound healing. <i>Mucosal Immunol.</i> 2016 Sep;9(5):1151-62.	<a href="https://pubmed.ncbi.nlm.nih.gov/26732677/">https://pubmed.ncbi.nlm.nih.gov/26732677/</a>	Diferenciación, desarrollo, inflamación y cáncer	
45	Dr. Daniel Martínez Fong	44 Tomas-Sanchez, C., Blanco-Alvarez, V.M., Gonzalez-Barrios, J.A., Martínez-Fong, D., Garcia-Robles, G., Soto-Rodríguez, G., Brambila, E., Torres-Soto, M., Gonzalez-Vazquez, A., Aguilar-Peralta, A.K., Garate-Morales, J.L., Aguilar-Carrasco, L.A., Limón, D.I., Cebada, J., Leon-Chavez, B.A. <i>Neuroscience</i> 2016, 333: 101-112.	<a href="https://pubmed.ncbi.nlm.nih.gov/27635404/">https://pubmed.ncbi.nlm.nih.gov/27635404/</a>	Patologías del sistema nervioso	
46	Dr. José Luis Reyes Sánchez	45 Trujillo, J., Molina-Jijón, E., Medina-Campos, O.M., Rodríguez-Muñoz, R., Reyes, J.L., Loredó, M.L., Barrera-Oviedo, D., Pinzón, E., Rodríguez-Rangel DS., Pedraza-Chaverri, J. Curcumin prevents cisplatin-induced decrease in the tight and adherent junctions: relation to <i>Neuroscience</i> 2016, 333: 101-112.	<a href="https://www.ncbi.nlm.nih.gov/pubmed/27635404/">https://www.ncbi.nlm.nih.gov/pubmed/27635404/</a>	Diferenciación, desarrollo, inflamación y cáncer	Eduardo Molina Jijón
47	Dr. Porfirio Nava	46 Vargas Robles, H., Citalán Madrid, A.F., García Ponce, A., Silva Olivares, A., Shibayama, M., Betanzos, A., Del Valle Mondragón, L., Nava, P., Schnoor, M. Experimental Colitis Is Attenuated by Cardioprotective Diet Supplementation That Reduces Oxidative Stress, Inflammation, and Mucosal Damage. <i>Oxid Med Cell Longev.</i> 2016;2016:6473342	<a href="https://pubmed.ncbi.nlm.nih.gov/26881044/">https://pubmed.ncbi.nlm.nih.gov/26881044/</a>	Diferenciación, desarrollo, inflamación y cáncer	
48	Dr. Porfirio Nava	47 Vargas-Robles, H., Castro-Ochoa, K.F. DOI: doi:10.3791/55095, Nava, P., Silva-Olivares, A., Shibayama, M., Schnoor, M. Analyzing Beneficial Effects of Nutritional Supplements on Intestinal Epithelial Barrier Functions During Experimental Colitis. <i>JoVE</i> <a href="http://www.jove.com/video/55095">http://www.jove.com/video/55095</a> . DOI: doi:10.3791/55095	<a href="https://pubmed.ncbi.nlm.nih.gov/28117803/">https://pubmed.ncbi.nlm.nih.gov/28117803/</a>	Diferenciación, desarrollo, inflamación y cáncer	
49	Julio César Morales Medina	48 Vadala M, Morales-Medina JC, Vallengua A, Palmieri B, Laurino C and Iamitti T (2016) Mechanisms and therapeutic effectiveness of pulsed electromagnetic field therapy in oncology. <i>Cancer Med</i> , 5:3128-3139. doi: 10.1002/cam4.861. ISSN: 2045-7634	<a href="https://pubmed.ncbi.nlm.nih.gov/27748048/">https://pubmed.ncbi.nlm.nih.gov/27748048/</a>	Diferenciación, desarrollo, inflamación y cáncer	
50	Julio César Morales Medina	50 Iamitti T, Morales-Medina JC, Coacci A, Palmieri B. (2016) Experimental and Clinical Efficacy of Two Hyaluronic Acid-based Compounds of Different Cross-Linkage and Composition in the Rejuvenation of the Skin. <i>Pharm Res</i> , 33:2879-2890 DOI:10.1007/s11095-014-1354-y ISSN: 0724-8741	<a href="https://pubmed.ncbi.nlm.nih.gov/24962508/">https://pubmed.ncbi.nlm.nih.gov/24962508/</a>	Diferenciación, desarrollo, inflamación y cáncer	
51	Julio César Morales Medina	50 Iamitti T, Morales-Medina JC, Bellavite P, Rottigni V, Torricelli F, Palmieri B. (2016) Effectiveness and safety of Arnica Montana in post-surgical setting, pain, and inflammation. <i>Am J Ther</i> , 23:e184-97. doi: 10.1097/MJT.000000000000036. ISSN:1075-2765	<a href="https://pubmed.ncbi.nlm.nih.gov/25171757/">https://pubmed.ncbi.nlm.nih.gov/25171757/</a>	Diferenciación, desarrollo, inflamación y cáncer	
52	Julio César Morales Medina	52 Flores G, Morales-Medina JC and Diaz A (2016). Neuronal and brain morphological changes in animal models of schizophrenia. <i>Behavioural Brain Research</i> , 301, 190-203. doi: 10.1016/j.bbr.2015.12.034. ISSN: 0166-4328	<a href="https://pubmed.ncbi.nlm.nih.gov/26738967/">https://pubmed.ncbi.nlm.nih.gov/26738967/</a>	Patologías del sistema nervioso	
53	Julio César Morales Medina	53 Di Cerbo A, Palmieri B, Aponte M, Morales-Medina JC and Iamitti T (2016) Mechanisms and Therapeutic Effectiveness of Lactobacilli. <i>J Clin Pathol</i> , 69:187-203. doi: 10.1136/jclinpath-2015-202976. ISSN:0021-9746	<a href="https://pubmed.ncbi.nlm.nih.gov/26578541/">https://pubmed.ncbi.nlm.nih.gov/26578541/</a>	Diferenciación, desarrollo, inflamación y cáncer	
54	Gabriela González Mariscal Muriel	54 González-Mariscal, G., Cabu, M., Martínez-Gómez, M., Bautista, A., Hudson, R. Mothers and offspring: the rabbit as a model system in the study of mammalian maternal behavior and sibling interactions. <i>Horm Behav</i> , 77:30-41. 2016.	<a href="https://pubmed.ncbi.nlm.nih.gov/26062431/">https://pubmed.ncbi.nlm.nih.gov/26062431/</a>	Endocrinología	
55	Rafael Gutiérrez Aguilar	55 Galván EJ, Gutiérrez R. (2016) Target-Dependent Compartmentalization of the Corelease of Glutamate and GABA from the Mossy Fibers. <i>J Neurosci</i> . 2017 Jan 18;37(3):701-714. doi: 10.1523/JNEUROSCI.1915-16.2016. PMID: 28100750. Free PMC article.	<a href="https://pubmed.ncbi.nlm.nih.gov/28100750/">https://pubmed.ncbi.nlm.nih.gov/28100750/</a>	Neurofarmacología	