

Artículos publicados en revistas con arbitraje estricto en 2020

	Nombre del Profesor	Artículo	Link	LGAC	Estudiante
1	Rodolfo Delgado Lezama/Benjamin Florán	1. Alberto Vargas-Parada, Emanuel Loeza-Alcocer, Ricardo González-Ramírez, Marina Rodríguez-Sánchez, Guadalupe Raya-Tafolla, Benjamin Florán , Ricardo Félix and Rodolfo Delgado-Lezama . Y-Aminobutyric acid (GABA) from satellite glial cells tonically depresses the excitability of primary afferent fibers. <i>Neuroscience Research</i> (25): 1-9: 2020.	https://pubmed.ncbi.nlm.nih.gov/32987088/	Integración sensoriomotora en la médula espinal	Alberto Vargas-Parada
2	Benjamin Florán Garduño	2. Ana Karen Ruiz-Salinas, Rubén A. Vázquez-Roque, Alfonso Díaz, Guadalupe Pulido, Samuel Treviño, Benjamin Florán and Gonzalo Flores. The treatment of Goji Berry (<i>Lycium Barbarum</i>) improves the neuroplasticity of the prefrontal cortex and hippocampus in aged rats. <i>Journal of Nutritional Biochemistry</i> (83): 108416: 2020. https://doi.org/10.1016/j.jnutbio.2020.108416 .	https://pubmed.ncbi.nlm.nih.gov/32554223/	Diferenciación, desarrollo, inflamación y cáncer	
3	Benjamin Florán Garduño	3. Angel A. Robles-Gómez, Ana V. Vega, Benjamin Florán and Jaime Barral. Differential Calcium Channel-mediated dopaminergic modulation in the subthalamic nigral synapse. <i>Synapse</i> (74): 7 e22149: 2020. https://doi.org/10.1002/syn.22149 .	https://pubmed.ncbi.nlm.nih.gov/31975491/	Neurofarmacología; Biología molecular y biofísica de canales iónicos	
4	Benjamin Florán Garduño	4. Baruc Campos Campos, Arturo Avalos-Fuentes, Celia Piña Leyva , Rodolfo Sánchez-Zavaleta , Santiago Loya-López, Claudia Rangel-Barajas , Gerardo Leyva-Gómez, Hernán Cortés, David Erij and Benjamin Florán . Coexistence of D3R typical and atypical signaling in striatonigral neurons during dopaminergic denervation. <i>Synapse</i> (74): 8 e22152: 2020. https://doi.org/10.1002/syn.22152 .	https://pubmed.ncbi.nlm.nih.gov/32068305/	Neurofarmacología	Celia Piña Leyva, Rodolfo Sánchez-Zavaleta, Claudia Rangel-Barajas
5	Rubén Gerardo Contreras Patiño/Fanis Missirlis	5. Catalina Flores-Maldonado, M. Estela Albino-Sánchez, Juan D. Rodríguez-Callejas, Argel Estrada-Mondragón, Ismael León-Galicia, Raúl Maquedas-Alfaro, Claudia Pérez-Cruz , Eberhard Fuchs, Alejandro García-Carrancá, Rubén G. Contreras , Fanis Missirlis and Abraham Rosas-Arellano. A low cost antibody signal enhancer improves immunolabeling in cell culture, primate brain and human cancer biopsy. <i>Neuroscience</i> 2020(439): 275-286: 2020.	https://pubmed.ncbi.nlm.nih.gov/31954828/	Diferenciación, desarrollo, inflamación y cáncer	
6	Daniel Martínez Fong	6. Claudia Luna-Herrera, Ima A. Martínez-Dávila, Luis O. Soto-Rojas, Yazmin M. Flores-Martínez , Manuel A. Fernández-Parrilla , Jose Ayala-Davila, Bertha A. Leon-Chavez, Guadalupe Soto-Rodríguez, Victor M. Blanco-Alvarez, Francisco E. López-Salas, Maria E. Gutierrez-Castillo, Bismark Gatica-García , America Padilla-Viveros, Cecilia Bañuelos, David Reyes-Corona , Armando J. Espadas-Alvarez , Linda Garces-Ramírez, Oriana Hidalgo-Alegria, Fidel de la Cruz-López and Daniel Martínez-Fong . Intranigral Administration of B-Sitosterol-B-D-Glucoside Elicits Neurotoxic A1 Astrocyte Reactivity and Chronic Neuroinflammation in the Rat Substantia Nigra. <i>Journal of Immunology Research</i> 2020: 1-19: 2020. Article ID 5907591.	https://pubmed.ncbi.nlm.nih.gov/33282962/	Patologías del sistema nervioso; Neurofarmacología	Yazmin M. Flores-Martínez, Manuel A. Fernández-Parrilla, Bismark Gatica-García, David Reyes-Corona, Armando J. Espadas-Alvarez
7	Benjamin Florán Garduño	7. Danira Toral-Ríos , Genaro Patiño-López, Gisela Gómez-Lira , Rafael Gutiérrez , Fernando Beceril-Pérez, Aldebarán Rosales-Córdova, Juan Carlos León-Contreras, Rogelio Hernández-Pando, Isabel Soto-Cruz, Ismael León-Rivera, Benjamin Florán-Garduño and Victoria Campos-Peña. Activation of STAT3 regulates reactive astrogliosis and neuronal death induced by Aβ Neurotoxicity. <i>International Journal of Molecular Sciences</i> (21): 7458: 2020. https://doi.org/10.3390/ijms21207458 .	https://pubmed.ncbi.nlm.nih.gov/33050466/	Patologías del sistema nervioso; Neurofarmacología	Danira Toral-Ríos, Gisela Gómez-Lira
8	Jorge Noel Quevedo Durán/José Antonio Arias Montaño	8. Elvia Mena-Avila , J.J. Milla-Cruz , Jorge R. Calvo, S. Hochman, Carlos M. Villalón, José-Antonio Arias-Montaño and Jorge N. Quevedo . Activation of adrenoceptors depresses synaptic transmission of myelinated afferents and inhibits pathways mediating primary afferent depolarization (PAD) in the in vitro mouse spinal cord. <i>Experimental Brain Research</i> (238): 1293-1303: 2020.	https://pubmed.ncbi.nlm.nih.gov/32322928/	Integración sensoriomotora en la médula espinal; Neurofarmacología	Elvia Mena-Avila, J.J. Milla-Cruz
9	Ismael Jiménez Estrada	9. Erika E. Rodríguez-Torres , Jorge Viveros-Rogel, Kenia López-García, Enrique Vázquez-Mendoza , Gonzalo Chávez-Fragoso, Salvador Quiroz-González and Ismael Jiménez-Estrada . Chronic Undernutrition Differentially Changes Muscle Fiber Types Organization and Distribution in the EDL Muscle Fascicles. <i>Frontiers in Physiology</i> 23: doi.org/10.3389/fphys.2020.00777: 2020.	https://pubmed.ncbi.nlm.nih.gov/32848813/	Diferenciación, desarrollo, inflamación y cáncer; Integración sensoriomotora en la médula espinal	Erika E. Rodríguez-Torres, Enrique Vázquez-Mendoza, Salvador Quiroz-González
10	José Segovia Vila	10. Erika Hernández-Aquino, Marco A. Quezada-Ramírez, Angélica Silva-Olivares, Erika Ramos-Tovar, Rosa E Flores-Beltrán, José Segovia , Mineko Shibayama and Pablo Muriel. Curcumin downregulates Smad pathways and reduces hepatic stellate cells activation in experimental fibrosis. <i>Annals of Hepatology</i> 2020(19): 497-506: 2020.	https://pubmed.ncbi.nlm.nih.gov/32673649/	Diferenciación, desarrollo, inflamación y cáncer	
11	Daniel Martínez Fong/Daniel Martínez Fong	11. Francisco E. López-Salas, Rasajna Nadella, Minerva Maldonado-Berny, María L. Escobedo-Sánchez, Rosana Fiorentino-Pérez, Bismark Gatica-García , Manuel A. Fernández-Parrilla , Mario Gil Moreno, David Reyes-Corona , Ubaldo García , Carlos E. Orozco-Barrios , María E. Gutierrez-Castillo and Daniel Martínez-Fong . Synthetic Monopartite Peptide That Enables the Nuclear Import of Genes Delivered by the Neurotensin-Polyplex Vector. <i>Molecular Pharmaceutics</i> 2020(17): 4572-4588: 2020. doi: 10.1021/acs.molpharmaceut.0c00755. Epub ahead of print. PMID: 33125243.	https://pubmed.ncbi.nlm.nih.gov/33125243/	Terapia génica	Bismark Gatica-García, Manuel A. Fernández-Parrilla, David Reyes-Corona, Ubaldo García, Carlos E. Orozco-Barrios
12	Benjamin Florán Garduño/José Segovia Vila	12. Gabriel López-Ramírez , Rodolfo Sánchez-Zavaleta , Arturo Avalos-Fuentes, Juan José Sierra, Francisco Paz-Bermudez, Gerardo Leyva-Gómez, José Segovia Vila , Hernán Cortés and Benjamin Florán . D2 autoreceptor switches CB2 receptor effects on [3H]dopamine release in the striatum. <i>Synapse</i> (74): 3:e22139: 2020. https://doi.org/10.1002/syn.22139 .	https://pubmed.ncbi.nlm.nih.gov/31610050/	Neurofarmacología	Gabriel López-Ramírez, Rodolfo Sánchez-Zavaleta
13	Porfirio Nava Dominguez	13. Gaurav Shrivastava, Giovani Visoso-Carvajal, Julio García-Cordero, Moisés Leon-Juarez, Bibiana Chávez-Munguía, Tomas Lopez, Porfirio Nava , Nicolás Villegas-Sepúlveda and Leticia Cedillo-Barron. Dengue Virus Serotype 2 and Its Non-Structural Proteins 2A and 2B Activate NLRP3 Inflammasome. <i>Frontiers in Immunology</i> 2020: 1-15: 2020. doi: 10.3389/fimmu.2020.00352. eCollection 2020.	https://pubmed.ncbi.nlm.nih.gov/32210961/	Diferenciación, desarrollo, inflamación y cáncer	
14	José Antonio Arias Montaño	14. Ghamari, N., Dastmalchi, S., Zarei, O., Arias-Montaño, J.-A. , Reiner, D., Ustun-Alkan F., Stark, H. and Hamzeh-Mivehroud, M. In silico and in vitro studies of two non-imidazole multiple targeting agents at histamine H3 receptors and cholinesterase enzymes. <i>Chemical Biology</i> (95): 279-290: 2020.	https://pubmed.ncbi.nlm.nih.gov/31661597/	Neurofarmacología	
15	Benjamin Florán Garduño	15. Israel Conde Rojas , Jackeline Acosta-García, Rene Nahum Caballero-Florán, Rafael Jijón-Lorenzo , Sergio Recillas-Morales, José Arturo Avalos-Fuentes, Francisco Paz-Bermudez, Gerardo Leyva-Gómez, Hernán Cortés and Benjamin Florán . Dopamine D4 receptor modulates inhibitory transmission in pallidum-pallidum terminals and regulates motor behavior. <i>European Journal of Neuroscience</i> : 1-23: 2020. https://doi.org/10.1111/ejn.15020 .	https://pubmed.ncbi.nlm.nih.gov/33098606/	Neurofarmacología	Israel Conde Rojas, Rafael Jijón-Lorenzo

16	Jorge Noel Quevedo Durán	16. Jacob Shreckengost , Mallika Halder , Elvia Mena-Avila, David Leonardo García-Ramírez, Jorge Quevedo and Shawn Hochman. Nicotinic receptor modulation of primary afferent excitability with selective regulation of A α -mediated spinal actions. <i>Journal of Neurophysiology</i> : 1: 2020.	https://pubmed.ncbi.nlm.nih.gov/33326305/	Neurofarmacología; Integración sensoriomotora en la médula espinal	
17	Fanis Missirlis	17. Johana Vázquez-Procopio , Subhash Rajpurohit and Fanis Missirlis. Cuticle darkening correlates with increased body copper content in <i>Drosophila melanogaster</i> . <i>Biomaterials</i> 2020(33): 293-303: 2020.	https://pubmed.ncbi.nlm.nih.gov/33026606/	Endocrinología; Diferenciación, desarrollo, inflamación y cáncer	Johana Vázquez-Procopio
18	Jorge Noel Quevedo Durán	18. Jonathan J. Milla-Cruz, Elvia Mena-Avila, Jorge R. Calvo, Shawn Hochman , Carlos M. Villalón and Jorge N. Quevedo . The activation of D2 and D3 receptor subtypes inhibits pathways mediating primary afferent depolarization (PAD) in the mouse spinal cord. <i>Neuroscience Letters</i> (736): 135257: 2020. doi: 10.1016/j.neulet.2020.135257.	https://pubmed.ncbi.nlm.nih.gov/32682848/	Integración sensoriomotora en la médula espinal; Neurofarmacología	Jonathan J. Milla-Cruz, Elvia Mena-Avila
19	Rodolfo Delgado Lezama	19. Kimberly Gómez, Aida Calderón-Rivera, Alejandro Sandoval, Ricardo González-Ramírez, Alberto Vargas-Parada, Julia Ojeda-Alonso , Vinicio Granados-Soto, Rodolfo Delgado-Lezama and Ricardo Félix. Cdk5-Dependent Phosphorylation of CaV3.2 T-Type Channels: Possible Role in Nerve Ligation-Induced Neuropathic Allodynia and the Compound Action Potential in Primary Afferent C Fibers. <i>The Journal of Neuroscience</i> 40(2): 283-296: 2020. doi: 10.1523/JNEUROSCI.0181-19.2019. Epub 2019 Nov 19.	https://pubmed.ncbi.nlm.nih.gov/31744861/	Patologías del sistema nervioso; Neurofarmacología	Kimberly Gómez, Alberto Vargas-Parada, Julia Ojeda-Alonso
20	Jorge Noel Quevedo Durán	20. L. E. Domínguez-Rodríguez , K. Stecina, D.L. García-Ramírez, E. Mena-Avila, J.J. Milla-Cruz , Hans Hultborn and Jorge N. Quevedo . Candidate Interneurons Mediating the Resetting of the Locomotor Rhythm by Extensor Group I Afferents in the Cat. <i>Neuroscience</i> 450: 96-112: 2020. doi: 10.1016/j.neuroscience.2020.09.017.	https://pubmed.ncbi.nlm.nih.gov/32946952/	Integración sensoriomotora en la médula espinal	L. E. Domínguez-Rodríguez, García-Ramírez, E. Mena-Avila, J.J. Milla-Cruz
21	Marta Romano Pardo	21. Laura Aguilar-Vega, Tanya Plett-Torres, Marta C. Romano , Rimma Zurabian. Evagination of metacystodes of the WFU strain of <i>Taenia crassiceps</i> and evaluation of the impact of immune suppression of hamsters during tapeworm development. <i>Folia Parasitologica</i> (67): 1-5: 2020. doi 10.14411/fp.2020.022.	https://pubmed.ncbi.nlm.nih.gov/32958724/	Diferenciación, desarrollo, inflamación y cáncer	
22	José Segovia Vila	22. Lizbeth Daniel-García , Paula Vergara , Araceli Navarrete , Rosa O. González and José Segovia . Simultaneous treatment with soluble forms of GAS1 and PTEN reduces invasiveness and induces death of pancreatic cancer cells. <i>Oncotargets and Therapy</i> (13): 11769-11779: 2020.	https://pubmed.ncbi.nlm.nih.gov/33235464/	Diferenciación, desarrollo, inflamación y cáncer	Lizbeth Daniel-García
23	Marcos Nahmad Bensusan	23. Luis Manuel Muñoz-Nava , Hugo Ariel Alvarez , Marycruz Flores Flores , Osvaldo Chara and Marcos Nahmad . A dynamic cell recruitment process drives growth of the <i>Drosophila</i> wing by overscaling the vestigial expression pattern. <i>Developmental Biology</i> 2020(462): 141-151: 2020.	https://pubmed.ncbi.nlm.nih.gov/32197891/	Diferenciación, desarrollo, inflamación y cáncer	Luis Manuel Muñoz-Nava, Marycruz Flores Flores
24	Daniel Martínez Fong	24. Luis O. Soto-Rojas, Cecilia Bañuelos , Linda Garces-Ramírez, Claudia Luna-Herrera, Yazmin M. Flores-Martínez , Guadalupe Soto-Rodríguez, Bismark Gatica-García , Francisco E. López-Salas, Jose Ayala-Davila, Maria E. Gutierrez-Castillo, America Padilla-Viveros, Fidel de la Cruz , Irma A. Martínez-Dávila and Daniel Martínez-Fong . A sequential methodology for integral evaluation of motor and non-motor behaviors in parkinsonian rodents. <i>MethodsX</i> (7): 100821:	https://pubmed.ncbi.nlm.nih.gov/32195138/	Patologías del sistema nervioso	Yazmin M. Flores-Martínez, Bismark Gatica-García
25	Daniel Martínez Fong	25. Luis O. Soto-Rojas, Irma A. Martínez-Dávila, Claudia Luna-Herrera, Maria E. Gutierrez-Castillo, Francisco E. López-Salas, Bismark Gatica-García , Guadalupe Soto-Rodríguez, Maria Elena Bringas Tobon, Gonzalo Flores , America Padilla-Viveros, Cecilia Bañuelos , Víctor Manuel Blanco-Alvarez, Jose Davila-Ayala, David Reyes-Corona , Linda Garces-Ramírez, Oriana Hidalgo-Alegria, Fidel de la Cruz-López and Daniel Martínez-Fong . Unilateral intranigral administration of B-sitosterol B-D-glucoside triggers pathological a-synuclein spreading and bilateral nigrostriatal dopaminergic neurodegeneration in the rat. <i>Acta Neuropathol Commun</i> 8(56): 1-26: 2020. doi:10.1186/s40478-020-00933-6. PMID: 32321590. PMID: 32321590 PMID: PMC7178762 DOI: 10.1186/s40478-020-00933-6. ISSN electrónico: 2051-5960.	https://pubmed.ncbi.nlm.nih.gov/32321590/	Patologías del sistema nervioso; Neurofarmacología	Bismark Gatica-García, David Reyes-Corona
26	Daniel Martínez Fong	26. Luis O. Soto-Rojas, Linda Garces-Ramírez, Claudia Luna-Herrera, Jazmin M. Flores-Martínez, Guadalupe Soto-Rodríguez, Bismark Gatica-García , Francisco E. López-Salas, Jose Ayala-Davila, Maria E. Gutierrez-Castillo, America Padilla-Viveros, Cecilia Bañuelos , Fidel de la Cruz-López, Irma A. Martínez-Dávila and Daniel Martínez-Fong . A single intranigral administration of B-sitosterol B-d-glucoside elicits bilateral sensorimotor and non-motor alterations in the rat. <i>Behavioural Brain Research</i> 378(112279): 1-12: 2020. doi:10.1016/j.bbr.2019.112279. PMID: 31606429. PMID: 31606429 DOI: 10.1016/j.bbr.2019.112279. INSS impreso: 0166-4328. INSS electrónico: 1872-7549.	https://pubmed.ncbi.nlm.nih.gov/31606429/	Patologías del sistema nervioso; Neurofarmacología	Bismark Gatica-García
27	Marta Romano Pardo/José Segovia Vila	27. M. Orozco , R. A. Valdez , L. Ramos, M. Cabeza, J. Segovia and M.C. Romano . Dutasteride combined with androgen receptor antagonists inhibit glioblastoma U87 cell metabolism, proliferation, and invasion capacity: Androgen regulation. <i>Steroids</i> (164): 1-9: 2020.	https://pubmed.ncbi.nlm.nih.gov/32980365/	Patologías del sistema nervioso	Martín Orozco Orozco
28	José Antonio Arias Montaña	28. Maria-de-los-Ángeles Andrade-Oliva , Juan Escamilla-Sánchez, Yazmin Debray-García , Russell A. Morales-Rubio, Raúl González-Pantoja, Marisela Uribe-Ramírez, Omar Amador-Muñoz, Raúl V. Díaz-Godoy, Andrea De Vizcaya-Ruiz and José-Antonio Arias-Montaña . In vitro exposure to ambient fine and ultrafine particles alters dopamine uptake and release, and D2 receptor affinity and signaling. <i>Environmental Toxicology and Pharmacology</i> 80(103484): 1-12: 2020.	https://pubmed.ncbi.nlm.nih.gov/32942001/	Patologías del sistema nervioso; Medio ambiente y lesión celular; Neurofarmacología	Maria-de-los-Ángeles Andrade-Oliva, Yazmin Debray-García
29	Marcos Nahmad Bensusan	29. Marycruz Flores-Flores, Leonardo Moreno-García, Felipe Castro-Martínez and Marcos Nahmad . Cystathionine B-synthase deficiency impairs vision in the fruit fly, <i>Drosophila melanogaster</i> . <i>Current Eye Research</i> 2020(7): 1-16: 2020.	https://pubmed.ncbi.nlm.nih.gov/32865440/	Diferenciación, desarrollo, inflamación y cáncer; Endocrinología	Marycruz Flores-Flores, Leonardo Moreno-García, Felipe Castro-Martínez
30	Marcelino Cerejido Mattioli/Arturo Ponce Balderas	30. Mauricio Serrano-Rubí, Lidia Jimenez , Jacqueline Martínez-Rendón, Marcelino Cerejido and Arturo Ponce . Ouabain promotes gap junctional intercellular communication in cancer cells. <i>International Journal of Molecular Sciences</i> 22(358): 1-18: 2020.	https://pubmed.ncbi.nlm.nih.gov/33396341/	Diferenciación, desarrollo, inflamación y cáncer; Acceso de medicamentos, fármacos y terapia	Mauricio Serrano-Rubí, Jacqueline Martínez-Rendón
31	Lorenza González Mariscal y Murial	31. Maynut Urioste-Acosta, Pamela Tello-Mora, María de Jesús Solís-Heredia, José Mario Ortega-Olvera , Belem Piña-Guzmán, Dolores Martín-Tapia, Lorenza González-Mariscal and Betzabet Quintanilla-Vega. Methyl parathion causes genetic damage in sperm and disrupts the permeability of the blood-testis barrier by an oxidant mechanism in mice. <i>Toxicology</i> (438): 152463: 2020.	https://pubmed.ncbi.nlm.nih.gov/32294493/	Medio ambiente y lesión celular; Acceso de medicamentos, fármacos y terapia génica a través de epitelios y endotelios	José Mario Ortega-Olvera

32	Lorena González Mariscal y Murial	32. Perla Yaceli Uc , Jael Miranda , Arturo Raya-Sandino , Lourdes Alarcón , María Luisa Roldán, Rodolfo Ocaiz-Delgado, Enoé Mariano Cortés-Malagón, Bibiana Chávez-Munguía, Georgina Ramírez , René Asomoza , Liora Shoshani, Patricio Gariglio and Lorena González-Mariscal . E7 oncoprotein from human papillomavirus 16 alters claudins expression and the sealing of epithelial tight junctions. International Journal of Oncology (57): 905-924: 2020.	https://pubmed.ncbi.nlm.nih.gov/32943372/	Diferenciación, desarrollo, inflamación y cáncer	Jael Miranda , Arturo Raya-Sandino
33	Marta Romano Pardo	33. Pinacho-García Luis Manuel , Valdez Ricardo A., Navarrete Araceli, Cabeza Marisa, José Segovia and Romano Marta C. The effect of finasteride and dutasteride on the synthesis of neurosteroids by glioblastoma cells. Steroids (155): 108556: 2020.	https://pubmed.ncbi.nlm.nih.gov/31866547/	Patologías del sistema nervioso; Endocrinología; Neurofarmacología	Pinacho-García Luis Manuel
34	Daniel Martínez Fong	34. Rasajna Nadella , Daniel Hernandez-Baltazar , John Sushma Nannepaga, Balamanni Venkata Annapura Gorthi and Daniel Martínez-Fong . Exploring the phytochemical and nutraceutical potentials of dasapatrachumam. Journal of Complementary and Integrative Medicine : 1-15: 2020. Jun 11:jjcim.ahead-of-print/jcim-2018-0233/jcim-2018-0233.xml. doi: 10.1515/jcim-2018-0233. Epub ahead of print. PMID: 32543455.	https://pubmed.ncbi.nlm.nih.gov/32543455/	Neurofarmacología	Daniel Hernandez-Baltazar
35	José Antonio Arias Montaña	35. Rocío Valle-Bautista , Berenice Márquez-Valadez , Néstor Fabián Díaz , Frago-Cabrera A.D., García-López G., Galván E.J., Griego E., José-António Arias-Montaña and Molina-Hernández, A. Impaired Cortical Cytoarchitecture and Reduced Excitability of Deep-Layer Neurons in the Offspring of Diabetic Rats. Frontiers in Cell and Developmental Biology 8(564561): 1-18: 2020.	https://pubmed.ncbi.nlm.nih.gov/33042999/	Diferenciación, desarrollo, inflamación y cáncer; Endocrinología	Rocío Valle-Bautista, Berenice Márquez-Valadez
36	Benjamín Florán Garduño	36. Santiago Loya-López, Alejandro Sandoval, Ricardo González-Ramírez, Aida Calderón-Rivera, Arturo Avalos-Fuentes, Marina Rodríguez-Sánchez, Rene Caballero, Diana Tovar-Soto, Ricardo Félix and Benjamin Floran . Cdk5 phosphorylates CaV1.3 channels and regulates GABAA-mediated miniature inhibitory post-synaptic currents in striato-nigral terminals. Biochemical and Biophysical Research Communications (524): 255-261: 2020. https://doi.org/10.1016/j.bbrc.2020.01.084 .	https://pubmed.ncbi.nlm.nih.gov/31983427/	Neurofarmacología	
37	Rodolfo Delgado Lezama	37. Úrzula Franco-Enzástiga, Guadalupe García, Janet Murbartán , Rodrigo González-Barrios, Ana B. Salinas-Abarca, Beatriz Sánchez-Hernández, Diana Tavares-Ferreira, Luis A. Herrera , Paulino Baragán-Iglesias, Rodolfo Delgado-Lezama , Theodore J. Price and Vinicio Granados-Soto. Sex-dependent pronociceptive role of spinal α5-GABAA receptor and its epigenetic regulation in neuropathic rodents. Neurochem : 1-57: 2020. doi: 10.1111/JNC.15140.	https://pubmed.ncbi.nlm.nih.gov/32750173/	Patologías del sistema nervioso; Neurofarmacología	
38	Benjamín Florán Garduño	38. Vanessa J. Ibarra-Bracamontes , Jaime Escobar-Herrera, Zdena Kristofkovic, Daniela Ripova , Benjamín Florán-Garduño and Francisco García-Sierra. Early but not late conformational changes of tau in association with ubiquitination of neurofibrillary pathology in Alzheimer393939s disease brains. Brain Research (1774): 146953: 2020.	https://pubmed.ncbi.nlm.nih.gov/32526294/	Patologías del sistema nervioso	Vanessa J. Ibarra-Bracamontes
39	Ismael Jiménez Estrada	39. Vinnitsa Buzoianu-Anguiano, Jared Rivera-Osorio, Sandra Orozco-Suárez, Angélica Vega-García, Elisa García-Vences, Stephanie Sánchez-Torres, Ismael Jiménez-Estrada , Gabriel Guizar-Sahagún, José Mondragón-Caso, Francisca Fernández-Valverde, Ignacio Madrazo and Israel Grizjalva. Single vs. Combined Therapeutic Approaches in Rats With Chronic Spinal Cord Injury. Frontiers in Neurology 11: DOI: 10.3389/fneur.2020.00136: 2020.	https://pubmed.ncbi.nlm.nih.gov/32210903/	Patologías del sistema nervioso; Integración sensoriomotora en la médula espinal	
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