

**CURRÍCULUM**  
**HUGO JUÁREZ OLGUÍN**  
**Investigador en Ciencias Médicas “D”**  
**Adscrito al Laboratorio de Farmacología, Subdirección de Medicina**  
**Experimental desde 1991**

**Formación**

Químico Farmacéutico Biólogo (Universidad Autónoma Metropolitana)  
Doctor (c) Investigación en Medicina, Escuela Superior de Medicina  
Promedio de 9.6

**Docencia**

Profesor de Farmacología, Facultad de Medicina UNAM, de 1988 a la fecha  
Miembro del Sistema Nacional de Investigadores con Nivel I

**Publicaciones**

Autor de 45 artículos publicados en revistas de circulación nacional.

Autor de 94 trabajos publicados en revistas de circulación internacional.

Autor de 19 capítulos de libro (aparecen en tres libros nacionales y siete internacionales).

Ha sido citado 256 veces en diferentes revistas científicas.

**Participación en Congresos**

Autor de 68 trabajos presentados en Congresos Nacionales principalmente de farmacología.

Autor de 52 trabajos presentados en Congresos Internacionales con participación en los Congresos de The American College of Clinical Pharmacology, The American Society of Clinical Pharmacology and Therapeutic y The Western Pharmacology Society, presentados en varias ciudades de Estados Unidos y Canadá.

**Actividad docente de posgrado**

Profesor de la Especialidad en Bioquímica Clínica, Facultad de Química-UNAM desde 1998.

**Difusión**

Participación en 80 ocasiones como ponente (sobre temas farmacológicos) en: REUNIONES, JORNADAS, COLOQUIOS, SIMPOSIA, REPORTAJES (Suplemento Científico de “La Jornada” y Revista de Consultorio Médico)

## **Sociedades Médicas**

Pertenece actualmente a las siguientes Sociedades Científicas Asociación Mexicana de Farmacología (AMEFAR), Asociación Farmacéutica Mexicana (AFM), Asociación de Investigación Pediátrica (AIP), New York Academy of Sciences (NYAS), Western Pharmacology Society (WPS), Asociación Médica del Instituto Nacional de Pediatría (AMINP).

## **Publicaciones de los últimos cinco años (de 2008 a la fecha)**

1. FLORES PÉREZ C, FLORES PÉREZ J, JUÁREZ OLGUÍN H, BARRANCO GARDUÑO LM. Frequency of drug consumption and lack of pediatric formulations. *Acta Pediátrica de México* 29: 16-20, 2008.
2. FLORES PÉREZ J, JUÁREZ OLGUÍN H, FLORES PÉREZ C, BARRANCO GARDUÑO L, CRUZ REYES I, GONZALEZ ZAMORA JF. Characterization of oxidative phenotype in a pediatric population of Tlaltizapan, Morelos, Mexico. *Acta Pediátrica de México*. 29: 57-60, 2008.
3. SANDOVAL RAMIREZ E, JUÁREZ OLGUÍN H, FLORES PÉREZ C, BOBADILLA CHAVEZ J, OSNAYA H, FLORES PÉREZ J Evaluación del efecto antiarrítmico de propafenona en niños con taquicardia paroxística supraventricular. *Boletín Médico del Hospital Infantil de México*. 65: 121-125, 2008.
4. JUÁREZ OLGUÍN H, SANDOVAL RAMIRES E, FIGUEROA HERNANDEZ JL, VILLALOBOS ROMERO F, TENA SUCK M, CALDERON GUZMAN D. Lesiones anatomopatológicas hepáticas por la obstrucción de la vía biliar extrahepática en ratones. *Revista de Gastroenterología de México*, 73: 17-20, 2008.
5. JUÁREZ OLGUÍN H, LARES ASSEFF I, CAMACHO VIEYRA A, GUILLÉ PÉREZ A, GONZÁLEZ SALDAÑA N, CAMARILLO QUEZADA A, PÉREZ GUILLÉ G. Effect of severity disease on the pharmacokinetics of cefuroxime in children with multiple organ system failure. *Biological & Pharmaceutical Bulletin* 31: 316-320, 2008.
6. BARRAGÁN MEJIA G, RIDAURA SANZ C, MARTÍNEZ AVILA M, VALENZUELA PERAZA A, CALDERÓN GUZMÁN D, JUÁREZ OLGUÍN H. Experimental hemolysis model to study bilirubin encephalopathy in rat brain. *Journal of Neuroscience Methods* 168: 35-41, 2008.
7. JUÁREZ OLGUÍN H, BELMONT GÓMEZ A, FLORES PÉREZ J, BARRANCO GARDUÑO LM, FLORES PÉREZ C. Malformations in newborns associated to anticonvulsant consumption during pregnancy. *Revista de Investigación Clínica* 60: 15-20, 2008
8. JUÁREZ OLGUÍN H, FLORES PEREZ C, RAMIREZ MENDIOLA B, CORIA JIMENEZ R, SANDOVAL RAMIREZ E, FLORES PÉREZ J. Extemporaneous suspension of propafenone. Attending lack of pediatric formulations in Mexico. *Pediatric Cardiology* 29:1077-1081, 2008.

9. CALDERÓN-GUZMÁN D, OSNAYA-BRIZUELA N, GARCÍA-ALVAREZ R, HERNÁNDEZ GARCÍA E, GUILLÉ PÉREZ A, JUÁREZ OLGUÍN H. Levels of glutathione and some biogenic amines in the human brain putamen after traumatic death. *Proceeding of Western Pharmacology Society*. 51: 27-29, 2008.
10. CALDERÓN-GUZMÁN D, HERNÁNDEZ-GARCÍA E, BARRAGÁN-MEJÍA G, GUILLÉ-PÉREZ A, JUÁREZ-OLGUÍN H. Parenteral nutrition given to children and adults. Experience of a procedure applied in Mexico. *Proceeding of Western Pharmacology Society*. 51: 35-37, 2008.
11. JUÁREZ OLGUÍN H, SANDOVAL RAMIRES E, GUILLE PEREZ A. Comportamiento del proceso LADME de los medicamentos en los niños. *Acta Pediátrica de México*. 30: 23-30, 2009.
12. JUÁREZ OLGUÍN H, FLORES PEREZ C, RAMÍREZ MENDIOLA B, SANDOVAL RAMIREZ E, GARCÍA ALVAREZ R, FLORES PEREZ J. Desarrollo y evaluación de una formulación extemporánea de propafenona para uso pediátrico. *Revista Mexicana de Ciencias Farmacéuticas*. 40: 42-45, 2009.
13. CAMACHO VA, CAMACHO JE, RODRÍGUEZ PR, GUILLÉ PA, JUÁREZ OLGUIN H, PÉREZ GG. Evaluation of predisposing factors in caries production in a girl orphanage of Mexico. *Acta Pediátrica de México*. 30: 71-76, 2009.
14. JUÁREZ OLGUÍN H, BARRANCO GARDUÑO LM, FLORES PÉREZ C, FLORES PÉREZ J. RAMIREZ MENDIOLA B. Clinic evidence of antiarrhythmic effect of propafenone: A case report. *Archivos de Cardiología de México* 79: 1-3, 2009.
15. CALDERÓN GUZMÁN D, GUEVARA A, HERNÁNDEZ GARCÍA E, JUÁREZ JACOBO A, SEGURA L, BARRAGÁN G, JUÁREZ OLGUÍN H. Different types of cancer in children and their treatments in a mexican pediatric hospital. *Acta Pediatrica de Mexico*, 30: 299-304, 2009.
16. CALDERÓN GUZMÁN D, BRATOEFF E, RAMÍREZ LÓPEZ E, OSNAYA BRIZUELA N, GARCÍA ÁLVAREZ R, BARRAGÁN MEJÍA G, HERNÁNDEZ GARCÍA E, JUÁREZ OLGUÍN H. Effects of two new steroids and cyproterone on some biomarkes of oxidative stress and serotonergic system on prostate and brain of rat. *Andrologia* 41: 29-34, 2009.
17. JUÁREZ OLGUÍN H, FLORES PEREZ C, RAMIREZ MENDIOLA B, BARRANCO GARDUÑO L, SANDOVAL RAMIREZ E, FLORES PÉREZ J. Comparative bioavailability of propafenone between a magistral suspension vs. comercial tablets in healthy volunteers. *Arzneim Forschung Drug Research*. 59: 117-120, 2009.
18. SÓLOMON SANTIBÁÑEZ G, RAMÍREZ MAYANS J, GONZÁLEZ SALDAÑA N, HERNÁNDEZ OROZCO H, CASTAÑEDA NARVAEZ JL, JUÁREZ OLGUÍN H.

An outbreak of intrahospital rotavirus in a pediatric hospital of Mexico. *Salud Pública de México*, 51: 2-4, 2009.

19. CALDERÓN GUZMÁN D, LABRA RUÍZ N, HERNÁNDEZ GARCÍA E, BARRAGÁN MEJÍA G, JUÁREZ OLGUÍN H. Effect of Sibutramine on Na<sup>+</sup>, K<sup>+</sup> ATPase activity and Tryptophan Levels on Male and Female Rat Brain. *Hormone and Metabolic Research*. 41: 363-367, 2009.

20. CALDERON GUZMAN D, OSNAYA BRIZUELA N, GARCIA ALVAREZ R, HERNANDEZ GARCIA E, BARRAGAN MEJIA G, JUÁREZ OLGUÍN H. Cerebrolisyn and morphine decrease glutathione and 5-hidroxyindole acetic acid levels in fasted rat brain. *Biomedicine and Pharmacotherapy*, 63: 517-21, 2009.

21. JUÁREZ OLGUÍN H, ALFARO RODRIGUEZ A. CARRASCO PORTUGAL M, CAMACHO VIEYRA A, FLORES PEREZ J. Effect of mannitol on the pharmacokinetics of amikacine in Wistar rats. *Brazilian Archives of Biology and Technology*, 52: 835-39, 2009.

22. CALDERÓN GUZMÁN D, OSNAYA BRIZUELA N, GARCÍA ALVAREZ R, HERNÁNDEZ GARCÍA E, JUÁREZ OLGUÍN H. Oxidative stress induced by morphine in brain of rats fed a protein deficient diet. *Human Experimental Toxicology*, 28: 577-582, 2009.

23. CALDERON GARCIA DUEÑAS I, PEREZ GUILLE G, JUAREZ OLGUIN H, OSNAYA BRIZUELA N. Effects of a cyclooxygenase-2 preferential inhibitor in young healthy dogs exposed to air pollution. A pilot study. *Toxicologic Pathology* 37: 644-60, 2009.

24. CALDERON GUZMAN D, JUAREZ OLGUIN H, GUEVARA ZEMPOALA A, JUAREZ JACOBO A, SEGURA ABARCA L, BARRAGAN MEJIA G, HERNANDEZ GARCIA E. Comparison between types of chemotherapy used in a private and a government-based hospital in Mexico. *Proceeding of Western Pharmacology Society*, 52: 1-4, 2009.

25. GONZÁLEZ SALDAÑA N, CHACÓN SÁNCHEZ C, OCHOA PÉREZ U, CORIA LORENZO J, PÉREZ ROBLES V, GARIBAY VALENCIA M, FORTUÑO CORDOBA V, JUÁREZ OLGUÍN H. Double Blind Study of Placebo and Ribavirin as Prophylaxis in Cases of Contact with Varicella in Children. *Proceeding of Western Pharmacology Society*. 52: 5-8, 2009.

26. TOLEDO LÓPEZ A, PÉREZ GUILLE B, CAMACHO VIEYRA G, FLORES O, JUÁREZ OLGUIN H, VILLEGAS F, GONZÁLEZ ZAMORA J, SORIANO R, JIMÉNEZ-BRAVO M, PÉREZ GUILLE G. A simple method for quantification of lidocaine and its metabolite (monoethylglycine xylidide) in plasma by HPLC. *Chromatographia*, 71: 545-547, 2010

27. CALDERÓN GUZMÁN D, ESQUIVEL JIMÉNEZ G, HERNÁNDEZ GARCÍA E, OSNAYA BRIZUELA N, JUÁREZ OLGUÍN H. Effects of Diazepam on Lipid

Peroxidation, Na<sup>+</sup>, K<sup>+</sup>ATPase, and Levels of Glutathione and 5-HTP in Rat Brain. *Acta Biologica Hungarica*, 61: 135-144, 2010.

28. SÓLOMON SANTIBÁÑEZ G, RAMÍREZ MAYANS J, GONZÁLEZ SALDAÑA N, HERNÁNDEZ OROZCO H, JUÁREZ OLGUÍN H. Early preventive measures are effective against transmission of rotavirus disease from person to person in the hospital environment. *Journal of Medicine and Medical Sciences*, 1: 327-330, 2010

29. GONZÁLEZ, SALDAÑA N, CASTAÑEDA NARVÁEZ J, SALTIGERAL SIMENTAL P, RODRÍGUEZ WEBER M, LÓPEZ CANDIANI C, HERNÁNDEZ OROZCO H, JUÁREZ OLGUÍN H. Impacto de la disminución de las infecciones nosocomiales en neonatología. *Salud Pública de México*, 52: 290-291, 2010.

30. CALDERÓN GUZMÁN D, HERNÁNDEZ GARCÍA E, OSNAYA BRIZUELA N, TRUJILLO JIMÉNEZ F, BARRAGÁN MEJÍA G, JUÁREZ OLGUÍN H. Effect of oseltamivir on catecholamines and some oxidative stress markers in the presence of oligoelements in rat brain. *Archives of Pharmacal Research*, 33:1671-1677, 2010.

31. JUÁREZ OLGUÍN H, LUGO GOYTIA G, FLORES MURRIETA F, RUIZ GARCÍA M, LARES ASSEFF I, FLORES PÉREZ J. Effect of treatment and additional disease on pharmacokinetics of valproic acid in children with epilepsy. *Revista de Investigación Clínica*, 62: 516-523, 2010.

32. CALDERÓN GUZMÁN D, LABRA RUIZ N, HERNÁNDEZ GARCÍA E, HUGO JUÁREZ OLGUÍN. Levels of 5-Hydroxyindol Acetic Acid and Lipid Peroxidation in Brain after Administration of Marijuana and Nalbuphine in Male and Female Rat. *Proc. Western Pharmacology Society* 53: 20-25, 2010

33. HERNANDEZ SOTO M, JUAREZ OLGUIN H. Farmacovigilancia en Pediatría. *Acta Pediátrica de México* 31:227-232, 2010.

34. GONZÁLEZ SALDAÑA N, ROMERO FERREGRINO R, JUÁREZ OLGUÍN H. Características clínicas y manejo de los abscesos retrofaríngeos en un hospital pediátrico. Experiencia de 39 años y revisión de literatura. *Neumol Cir Torax* 69:23-27, 2010.

35. JUAREZ OLGUIN H. Uso de fórmulas magistrales en pediatría. *Acta Pediatrica de México*. 32, 175-176, 2011.

36. JUÁREZ OLGUÍN H, BARRANCO GARDUÑO L, FLORES PÉREZ J, ACOSTA BASTIDA M, FLORES-PÉREZ C. Frequency of Suicide Attempts by Ingestion of Drugs in a Third Level Pediatric Hospital of Mexico. *Journal of Population Therapeutics and Clinical Pharmacology* 18; 161-165, 2011.

37. FLORES PEREZ C, JUAREZ OLGUIN H, CHAVEZ PACHECO JL, FLORES PEREZ J. Validation of acetaminofen and its metabolite by a HPLC method applied for children studies. *Biomedical Chromatography* 25: 760-766, 2011.

38. JUÁREZ OLGUÍN H, BARRANCO GARDUÑO L, FLORES PÉREZ J, FLORES PÉREZ C. Unintentional Poisoning with Drugs in a Mexican Pediatric Population. *Journal of Population Therapeutics and Clinical Pharmacology* 18: 156-160, 2011.
39. CALDERÓN GUZMÁN D, JUÁREZ OLGUÍN H, OSNAYA BRIZUELA N, HERNÁNDEZ GARCÍA E, BARRAGÁN MEJÍA G, JUÁREZ JACOBO A, SEGURA ABARCA L, TENA BETANCOURT E. "Effect of Prostaglandin E1 (PGE1) and Sildenafil on Serotonin Metabolism and Some Oxidative Damage Markers in Rat Prostate Gland and Brain. *Andrologia* 43: 1-7, 2011.
40. JUÁREZ OLGUÍN H, FIGUEROA HERNÁNDEZ JL, CALDERÓN GUZMAN D, ALEMÓN MEDINA R. Reversibility of Hepatic Histological Damage after Surgical Temporary Obstruction of the Common Bile Duct in a Murine Model. *International Journal of Biomedical Science* 7: 14-18, 2011.
41. CALDERÓN GUZMÁN D, HERNÁNDEZ GARCÍA E, BARRAGÁN MEJÍA G, RODRÍGUEZ PÉREZ R, JUÁREZ OLGUÍN H. Effect of Orlistat on Lipid Peroxidation, Na<sup>+</sup>, K<sup>+</sup>Atpase, Glutathione and Serotonin in Rat Brain. *Proceeding of Western Pharm Society* 54: 72-76; 2011.
42. CALDERÓN GUZMÁN D, BRATOEFF E, RAMÍREZ LÓPEZ E, HERNÁNDEZ GARCÍA E, PIERDANT RIOJA F, OSNAYA BRIZUELA N, TRUJILLO JIMÉNEZ F, BARRAGÁN MEJÍA, JUÁREZ OLGUÍN H. Effect of flutamide and two novel synthetic steroids on gaba, glutamine and some oxidative stress markers in rat brain and prostate. *Andrologia*, 43: 225-232, 2011.
43. BARRAGÁN MEJÍA G, JUÁREZ OLGUÍN H, CALDERÓN GUZMÁN D, HERNÁNDEZ MARTÍNEZ N, GARCÍA CRUZ E, MORALES RAMÍREZ A, LABRA RUIZ N, OSNAYA BRIZUELA N, GARCÍA ÁLVAREZ R. The administration of food supplemented with cocoa powder during nutritional recovery reduces damage caused by oxidative stress in rat brain. *Naunyn-Schmiedeberg's Archives of Pharmacology*, 384: 499–504, 2011.
44. HERNÁNDEZ GARCÍA E, CALDERÓN GUZMÁN D, JUÁREZ OLGUÍN H, TRUJILLO JIMÉNEZ F, NÚÑEZ ACOSTA E, PIERDANT RIOJA F, BARRAGÁN MEJÍA G, LABRA RUIZ N, SANTAMARÍA DEL ANGEL D. Effect of Cerebrolysin on the Levels of Glutathione and 5-HT in Different Regions of Rat Brain in Presence of Dantrolene. *Biomedicine and Aging Pathology*, 1: 169-174, 2011.
45. CALDERÓN GUZMÁN D, HERNÁNDEZ GARCÍA E, BARRAGÁN MEJÍA G, JUÁREZ OLGUÍN H, SANTAMARÍA DEL ÁNGEL D. Effect of Oseltamivir and Oligoelements on the Levels of 5-HIAA and Calcium in Brain of Young Rats. *Biomedicine & Aging Pathology*, 1: 193–195, 2011.
46. CHÁVEZ PACHECO JL, RIVERA ESPINOSA L, ALEMÓN MEDINA R, GONZÁLEZ ZAMORA J, RAMÍREZ MENDIOLA B, FLORES PÉREZ J, JUÁREZ-OLGUÍN H, FLORES-PÉREZ C. Development and Sedative Effect of a New Formulation of Midazolam in Chocolate Bars. *Latin American Journal of Pharmacy*, 30:1977-84, 2011.

47. ALFARO-RODRIGUEZ A, GONZÁLEZ-PIÑA R, ARCH-TIRADO E, BUENO-NAVA A, ÁVILA-LUNA A, JUÁREZ-OLGUIN H. Simultaneous Administration of Amikacin and Mannitol Prolongs The Latencies in Waves III-V in The Rat's Brainstem Auditory Response. *Journal of Neurological Research*, 28: 581-590, 2011
48. SICILIA ARGUMEDO G, RIDAURA SANZ C, JUAREZ OLGUIN H. Experimental models of developmental hypothyroidism. *Hormone and Metabolic Research*, 44: 79–85, 2012
49. RAMIREZ MENDIOLA B, RIVERA ESPINOSA L, CHAVEZ PACHECO JL, ALEMÓN MEDINA R, BOBADILLA CHAVEZ J, OSNAYA H, FLORES PEREZ C, JUAREZ OLGUIN H, FLORES PEREZ J, GARCIA ALVAREZ R. Stability, uniform content and therapeutic efficacy of sildenafil extemporaneous capsules. *African Journal of Pharmacy and Pharmacology*. 6: 162-168, 2012.
50. CALDERON GUZMAN D, HERNANDEZ GARCIA E, BARRAGAN MEJIA G, JUAREZ OLGUIN H, TRUJILLO JIMENEZ F, BUENDIA SOTO E, SANTAMARIA DEL ANGEL D, CARMONA APARICIO L. Effect of Sibutramine on 5-Hydroxyindole Acetic Acid Levels and Selected Oxidative Biomarkers on Brain Regions of Female Rats in the Presence of Zinc. *Basic and Clinical Pharmacology and Toxicology*, 110: 421-426, 2012.
51. GUILLE PEREZ A, CAMACHO VIEYRA G, JUAREZ OLGUIN H, TOLEDO LOPEZ A, PEREZ GUILLE G. Patterns of Drugs Prescribed Concomitantly with Levothyroxine in Children with Hypothyroidism. *African Journal of Pharmacy and Pharmacology* 6: 1323-1331, 2012.
52. GONZÁLEZ SALDAÑA N, MONROY COLÍN VA, PIÑA RUIZ G, JUÁREZ OLGUÍN H. Clinical and laboratory characteristics of infectious mononucleosis by Epstein-Barr virus in Mexican Children. *BioMed Central Research Notes* 5:361-365, 2012.
53. FLORES-PÉREZ J, JUÁREZ-OLGUÍN H, FLORES-PÉREZ C, RIVERA ESPINOSA L. Suicide Attempts by Ingestion of Drugs in Adolescents in Mexico. *Journal Clinical Toxicology*, DOI:10.4172/2161-049. S1:005.
54. FLORES PÉREZ C, CHÁVEZ PACHECO JL, FLORES PÉREZ J, JUÁREZ OLGUÍN H, RAMÍREZ MENDIOLA B, GONZÁLEZ ZAMORA JF, CHANGIN GUERRA A. Development and Validation of a Method to Quantify Midazolam in a New Oral Formulation for Pediatric Use *American Journal of Analytical Chemistry* 3; 552-558, 2012.
55. CALDERÓN GUZMÁN D, HERNÁNDEZ GARCÍA E, TRUJILLO JIMÉNEZ F, BARRAGÁN MEJÍA G, JUÁREZ OLGUÍN H, SALDÍVAR GONZÁLEZ JA, SANTAMARÍA DEL ANGEL D, OSNAYA BRIZUELA N. Effect of nicotine on dopamine and glutathione levels in presence of oligoelements in brain regions of young rats. *Neuroscience & Medicine* 3: 281-286, 2012.

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57. ALEMÓN MEDINA R, CORIA JIMENEZ R, RAMÍREZ MENDIOLA B, RIVERA ESPINOSA L, GARCÍA ÁLVAREZ R, JUAREZ OLGUIN H, CHAVEZ-PACHECO JL. Physicochemical and Microbiological Stabilities of a Sweetened and Calorie-Free Metformin Extemporaneous Formulation for Pediatrics. *Latin American Journal of Pharmaceutical Science*, 31: 1253-1260, 2012
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59. MEDINA ANDRADE A, JUAREZ OLGUIN H, CALDERON GUZMAN D. Centro de información de medicamentos en pediatría. *Acta Pediátrica de México*. 33:150-153, 2012.
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61. CALDERON GUZMAN D, JUÁREZ OLGUÍN H, SANTAMARIA ANGEL D, HERNANDEZ ISLAS JL. Ingesta deficiente de proteínas y exposición a ozono sobre la peroxidación en cerebro de rata. *Archivos de Neurociencias*, (Aceptado)
62. FLORES PÉREZ J, RAMÍREZ MENDIOLA B, FLORES PÉREZ C, GARCÍA ÁLVAREZ R, JUÁREZ OLGUÍN H. Preparation and Evaluation of Unitary Doses of Propafenone Used in children with Supraventricular Tachycardia. *European Review for Medical and Pharmacological Sciences*. 17: 189-194, 2013.
63. RAMÍREZ MENDIOLA B, JUÁREZ OLGUÍN H, FLORES PÉREZ J, GARCÍA ÁLVAREZ R, FLORES PÉREZ C, CHAVEZ PACHECO JA. A Reliable Method to Quantify Sildenafil and its Metabolite N-Demethylsildenafil by HPLC in Plasma of Children" *Arzneimforschung Drug Research*, 63:1-4, 2013.
64. CALDERÓN GUZMÁN D, HERNÁNDEZ GARCÍA E, BARRAGÁN MEJÍA G, LABRA RUIZ N, TRUJILLO JIMÉNEZ F, JUÁREZ OLGUÍN H, SALDIVAR GONZALES JA, ROJAS OA. Sucrose combined with l-carnitine or desvenlafaxine does not increase hyperglycemia. inhibition of oxidative stress may be involved in this effect. *International Journal of Pharmacology*, 9 (3), 204-210; 2013.
65. CALDERÓN GUZMÁN D, JUÁREZ OLGUÍN H, HERNÁNDEZ GARCÍA E, LABRA RUÍZ N, BARRAGÁN MEJÍA G, TRUJILLO JIMÉNEZ F, ROJAS OCHOA A. Effect of an Antiviral and Vitamins A, C, D on Dopamine and some Oxidative



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## **CAPÍTULOS DE LIBRO**

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