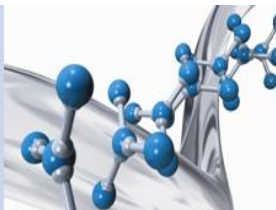




Universidad Autónoma
de Querétaro
Facultad de Química



Doctorado en
Ciencias Químico
Biológicas



LÍNEA 1. QUÍMICA BIOMOLECULAR Y MODULACIÓN REOSTÁTICA DE LA EXPRESIÓN DE MOLÉCULAS CON ACTIVIDAD FISIOLÓGICA

A) Artículos en revistas indizadas de circulación internacional:

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7. **Berumen LC, Mora E, Escobar J, Miledi R, García-Alcocer G (2016)**. Serotonin receptors 5-HT2C and 5-HT5A distribution during early chick development. *Ciencia & Técnica V*. 31(2): 468-480. ISSN 0254-0223.
8. **Mendiola-Precoma J, Berumen LC, Padilla K, García-Alcocer G. (2016)**. Therapies for prevention and treatment of Alzheimer's disease. *BioMed Res*.

- International. 2016(2589276):1-17. Doi: 10.1155/2016/ 2589276 ISSN: 2314-6133 (Print) 2314-6141 (Online). }
9. García-Solís P, Reyes-Bastidas M, Flores K, García OP, Rosado JL, Méndez-Villa L, García-G C, García-Gutiérrez D, Kuri-García A, Hernández-Montiel HL, Soriano-Leon O, Villagrán-Herrera ME, **Solis-S JC** (autor de correspondencia). Fat mass obesity-associated (FTO) (rs9939609) and melanocortin 4 receptor (MC4R) (rs17782313) SNP are positively associated with obesity and blood pressure in Mexican school-aged children. *British Journal of Nutrition*, **2016**; Nov 10: 1-7 (DOI: 10.1017/S0007114516003779). *ISSN: 0007-1145*.
 10. Méndez-Villa L, García-Solís P, **Solis-S JC**, et al. High Iodine and Salt Intakes and Obesity do not modify the Thyroid Function in Mexican Schoolchildren. *Biol Trace Elem Res*. **2016**; 172(2):290-298. *ISSN: 0163-4984*.
 11. López-Esparza S, **Berumen LC, Padilla K**, Miledi R, **García-Alcocer G (2015)** Expression of hippocampal serotonin receptors 5-HT_{2C} and 5-HT_{5A} in a rat model of diet-induced obesity supplemented with tryptophan. *Int J Dev Neurosci*. //dx.doi.org/10.1016/j.ijdevneu.2015.02.010 *ISSN: 0736-5748*.
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 13. Robles-Osorio ML, Zacarías-Rangel V, García-Solís P, Hernández-Montiel HL, **Solis-S JC**, Sabath E. Prevalence of thyroid function test abnormalities and anti-thyroid antibodies in an open population in Central México. *Revista de Investigación Clínica*. **2014**; 66(2): 113-120. *ISSN: 0034-8376*.
 14. Méndez-Villa L, Elton-Puente JE, **Solis-S JC**, et al. Iodine Nutrition and Thyroid Function Assessment in Childbearing Age Women from Queretaro, Mexico. *Nutr Hosp*. **2014**; 29(1): 204-11. *ISSN: 0212-1611*.
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 16. García-Solís P, **Solis-S JC**, García-Gaytán AC, et al. Iodine nutrition in elementary state schools of Queretaro, Mexico: correlations between urinary iodine concentration with global nutrition status and social gap index. *Arq Bras Endocrinol*. **2013**; 57(6):473-482. *ISSN: 1677-9487*.

B) Capítulos en libros:

1. **Solis-S JC**, García-Solís P, Robles-Osorio L, Hernández-Montiel HL. Beneficial Effects of Phytochemicals on the Endocrine System. *Fruit and Vegetable*

Phytochemicals, **2017** 2^a edition. Wiley-Blackwell. Estado: publicado. *ISBN: 978-0-8138-0320-3*.

2. Hernández-Montiel HL, Aguilar-Fabré L, Rodríguez-Valdés RF, García-Solís P, **Solís-S JC**. Phytochemicals effects on neurodegenerative diseases. Fruit and Vegetable Phytochemicals, **2017** 2^a edition. Wiley-Blackwell. Estado: publicado. *ISBN: 978-0-8138-0320-3*.
3. **Mendiola-Precoma J, Rodríguez, A, BERUMEN LC, García-Alcocer G. (2016)**. Therapies for prevention and treatment of Alzheimer's disease. En: Neurobiology. Ed. SMGroup. pp.1-12.
4. Robles-Osorio ML, García-Solís P, **Solís-Sáinz JC**. Chapter 11. [Iodine deficiency, alterations in the intrathyroidal handling of iodine and iodinases deficiency] Deficiencia de yodo, defectos en la utilización tiroidea del yodo y deficiencia de las desyodasas. In: Dorantes A y Martínez C. Endocrinología Clínica de Dorantes y Martínez, 5^a Ed. (**2016**). México: Manual Moderno. Estado: publicado. *ISBN: 9786074485554*.
5. **Padilla K, Berumen LC, García-Alcocer G (2015)**. Cambios proteogenómicos del receptor purinérgico P2X6 inducidos por modificaciones en la alimentación durante la ontogenia del intestino de rata. En: Tópicos Selectos en Nutrición Humana y Alimentación. UAQ. pp. 88-95.
6. Kuri-García A, Bravo-Manríquez MA, García-Gaytán C, Reyes-Mendoza V, Robles-Osorio L, **Solís-S JC**, Hernández-Montiel HL and García-Solís P. [Heading to the development of a reference standard of the thyroid gland volume by ultrasound in Mexican scholars: methodological, technical and clinical implications.] Hacia el desarrollo de un estándar de referencia del volumen tiroides por ultrasonido en niños escolares mexicanos: Implicaciones metodológicas, técnicas y clínicas. In: Bowater R and Gómez Hernández D. Statistics and Science: Quantitative Research in Different Disciplines. **2015**. México Editorial Fontamara. Status: Published. *ISBN: 978-607-736-208-1*.
7. Valverde-R C, Orozco A, **Solís-S JC**, Robles-Osorio L. Iodothyronine Deiodinases: emerging clinical crossroads. In: Cellular Endocrinology in Health and Disease. Eds: Ulloa-Aguirre A & Conn PM. Elsevier, New York USA, 1^a Ed; **2014**. Estado: publicado. *ISBN: 978-0-12-408134-5*.