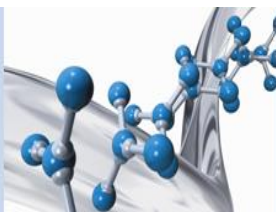




Universidad Autónoma
de Querétaro
Facultad de Química



Doctorado en
Ciencias Químico
Biológicas



Productividad de alumnos y profesores de las LGAC del Núcleo Académico Básico del Doctorado en Ciencias Químico Biológicas de la Facultad de Química de la UAQ

LÍNEA 2. QUÍMICA MEDICINAL E INVESTIGACIÓN QUÍMICA, BIOQUÍMICA, FARMACOLÓGICA Y NUTRIMENTAL DE PRODUCTOS NATURALES DE INTERÉS FARMACÉUTICO Y ALIMENTICIO

A) Artículos en revistas indizadas de circulación internacional:

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2. Trejo-Soto, P.J., Hernández-Campos, **A.**, Romo-Mancillas, A., Medina-Franco, J.L., Castillo, R. In search of AKT kinase inhibitors as anticancer agents: structure-based design, docking, and molecular dynamics studies of 2,4,6-trisubstituted pyridines, (2018) *Journal of Biomolecular Structure and Dynamics*, 36: 423-442. DOI:10.1080/07391102.2017.1285724.
3. Ezequiel Hernández-Becerra, Elsa Gutiérrez-Cortez, Alicia del Real, **Alejandra Rojas-Molina**, Mario Rodríguez-García, Efraín Rubio, **Michelle Quintero-García**, **Isela Rojas-Molina** (2017). Bone mineral density, mechanical, microstructural properties and mineral content of the femur in growing rats fed with *Opuntia ficus indica* (L.) Mill. (Cactaceae) cladodes as calcium source in diet. *Nutrients*. 9, 108-125 ISSN 2072-6643 doi: 10.3390/€9020108.
4. **Ronna Delgado-Altamirano**, Lianet Monzote, Abel Piñón-Tápanes, Heike Vibrans, J. Fausto Rivero-Cruz, **César Ibarra-Alvarado**, **Alejandra Rojas-Molina** (2017). In vitro antileishmanial activity of medicinal plants used in Mexico as anti-parasitics. *Heliyon*. 3, Article e00394. ISSN 2405-8440 doi: <https://doi.org/10.1016/j.heliyon.2017.e00394>
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7. Luis Fernando-Díaz, Luis Humberto Rodríguez-Ríos, Fernando Lazcano, Roberto Arreguín, **Alejandra Rojas-Molina, Alejandro García-Arredondo** (2017). Hyaluronidase-like enzymes are a frequent component of venoms from theraphosid spiders. *Toxicon*. 136, 34-43. ISSN: 0041-0101 doi: 10.1016/j.toxicon.2017.07.001.
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B) Capítulos en libros:

- 1) Francisco J. Luna-Vázquez, **César Ibarra-Alvarado, Alejandra Rojas-Molina, Juana I. Rojas-Molina, and Moustapha Bah (2018)**. "Prunus". In: Fruit and Vegetable Phytochemicals. Chapter 63. P. 1215-1226. Elhadi Yahia Kazuz (editor). Thomson Digital. Noidia, India.
- 2) **Norma Olgúin-López**, Carolina Gutiérrez-Chávez, **Víctor Hugo Hernández-Elizárraga, César Ibarra-Alvarado, and Alejandra Rojas-Molina (2017)**. Coral Reef Bleaching: an Ecological and Biological Overview. In: Corals. Carmenza Duque Beltran and Edisson Tello Camacho (editors). In Tech Open. In Press. ISBN 978-953-51-5275-0 Rijeka, Croatia - European Union.