

## TUTORES DEL PROGRAMA

### MAESTRÍA Y DOCTORADO EN CIENCIAS QUÍMICAS

<b>(Foto)</b>	<b>14</b>
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Líneas de Investigación	Especiación Química de fármacos y su interacción con iones metálicos.
Publicaciones	<p>UV-Visible properties of oxicams in solution: A TD-DFT and experimental study            Int. J. Quantum Chem. 2012 (112), 22, 3637 - 3645            DOI: 10.1002/qua.24298</p> <p>Tautomeric Ratio and Prototropic Equilibrium Constants of Tenoxicam, a 1 H and 13 C NMR Theoretical and Experimental Study            The Journal of Physical Chemistry B 2011 (115), 46, 13593 - 13598            DOI: 10.1021/jp204902t</p> <p>Chemical speciation of the Fe(III)-piroxicam and Fe(III)-tenoxicam Systems in aqueous solution            Journal of the Mexican Chemical Society 2011 (55), 2, 94 - 100            DOI:</p> <p>Antihypertensive and antiarrhythmic properties of a para-hydroxy[bis(ortho-morpholinylmethyl)]phenyl-1,4-DHP compound: Comparison with other compounds of the same kind and relationship with logP values            European Journal of Medicinal Chemistry 2010 (45), 10, 4622 - 4630            DOI: 10.1016/j.ejmech.2010.07.027</p> <p>Determination of pKa values of tenoxicam from 1H NMR chemical shifts and of oxicams from electrophoretic mobilities (CZE) with the aid of programs SQUAD and HYPNMR            Talanta 2009 (80), 2, 754 - 762            DOI: 10.1016/j.talanta.2009.07.058</p> <p>Complex formation of the anti-inflammatory drugs tenoxicam and piroxicam with Fe(III) in methanol and acetone            Journal of Coordination Chemistry 2009 (62), 1, 40 - 51            DOI: 10.1080/00958970802474870</p>