

TUTORES DEL PROGRAMA

MAESTRÍA Y DOCTORADO EN CIENCIAS QUÍMICAS

(Foto)	05
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Departamento	Ingeniería y Tecnología
Líneas de Investigación	
1. Diseño de sistemas de liberación de principios activos en el área farmacéutica	
Publicaciones	
Evaluation of a combined drug-delivery system for proteins assembled with polymeric nanoparticles and porous microspheres; characterization and protein integrity studies International Journal of Pharmaceutics 2015 (489), 1-2, 139 - 147 DOI: 10.1016/j.ijpharm.2015.04.074	
Nanoparticles as Dental Drug-Delivery Systems Nanobiomaterials in Clinical Dentistry 2013 (), , 475 - 495 DOI: 10.1016/B978-1-4557-3127-5.00023-4	
Single Emulsion-Solvent Evaporation Technique and Modifications for the Preparation of Pharmaceutical Polymeric Nanoparticles Recent Patents on Drug Delivery & Formulation 2012 (6), 3, 209 - 223 DOI: 10.2174/18722112802652633	
Pharmaceutical Polymeric Nanoparticles Prepared by the Double Emulsion- Solvent Evaporation Technique Recent Patents on Drug Delivery & Formulation 2012 (6), 3, 224 - 235 DOI: 10.2174/18722112802652606	
Release behavior and bioadhesivity of a hydrophobic polyacid ge Latin American Journal of Pharmacy 2011 (30), 5, 965 - 971 DOI:	
Silica xerogels as pharmaceutical drug carriers Expert Opinion on Drug Delivery 2009 (6), 5, 485 - 498 DOI: 10.1517/17425240902902307	
Comparison of pharmaceutical films prepared from aqueous polymeric dispersions using the cast method and the spraying technique Colloids and Surfaces A: Physicochemical and Engineering Aspects 2009 (337), 1-3, 109 - 116 DOI: 10.1016/j.colsurfa.2008.12.004	

The tape-stripping technique as a method for drug quantification in skin
Journal of Pharmacy and Pharmaceutical Sciences 2008 (11), 1, 104 - 130

DOI:

Controlled release of model substances from pH-sensitive hydrogels
Journal of the Mexican Chemical Society 2008 (52), 4, 272 - 278

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Evaluation of SiO₂ Sonogels, Prepared by a New Catalyst-Free Method, as Drug Delivery System
Drug Delivery 2008 (15), 6, 399 - 407

DOI: 10.1080/10717540802039162

Determination of poloxamer 188 and poloxamer 407 using high-performance thin-layer chromatography in pharmaceutical formulations

Journal of Pharmaceutical and Biomedical Analysis 2008 (46), 4, 799 - 803

DOI: 10.1016/j.jpba.2007.11.027

Preparation of Nanoparticles by Solvent Displacement Using a Novel Recirculation System

Pharmaceutical Development and Technology 2006 (11), 4, 493 - 501

DOI: 10.1080/10837450600940824

Preparation and characterization of triclosan nanoparticles for periodontal treatment

International Journal of Pharmaceutics 2005 (294), 1-2, 217 - 232

DOI: 10.1016/j.ijpharm.2004.11.010