

Zohreh Mohammadi

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Academic Rank Associate Professor
Group Pharmaceutics

EDUCATION	Year
Ph.D. (Pharmaceutics) Tehran University of Medical Sciences, Tehran, Iran	2011
Pharm. D. Islamic Azad University, Tehran, Iran	2004

SKILLS

- Synthesis and characterization of Polymeric nanoparticles and nanogels
 - Design and evaluation of intelligent nanoparticles
 - Design of targeted chitosan derivatives
 - Experimental design
 - GMP and GLP in pharmaceutical industry
 - Biosafety
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PATENTS

- Zohreh Mohammadi, Fatemeh yazdi Samadi, **Double effect targeting nanoparticles for hormone therapy and chemotherapy of breast cancer**, patent number: 97371, 2018
 - Zohreh Mohammadi, Samaneh Montazeri, wound healing nanogel, patent number: 100482, 2020
 - Zohreh Mohammadi, Mir salar Kazemi, Morteza Rafiee Tehrani, **Biopolymeric nanoparticles for mucosal FSH delivery in order to use in assisted reproductive regimen**, patent number: 98462, 2019
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RESEARCH INTRESTS

- Nanoparticulated drug delivery systems
 - Mucousal drug/gene delivery
 - Ocular delivery systems
 - Drug targeting
 - Protein/peptide delivery
 - Advanced wound dressing systems
 - Industrial pharmacy
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LINKS

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