



Journal of Controlled Release Vol. 178, 2014

Contents

COVER STORY

Targeted vs. non-targeted delivery systems: Reduced toxicity over efficacy

Kinam Park

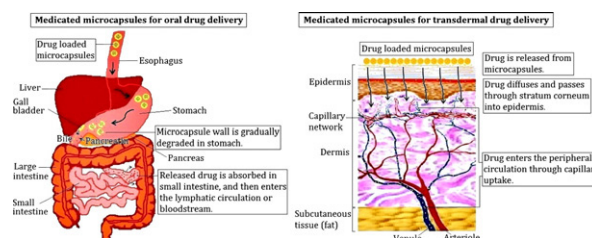
p 126

REVIEWS

Advanced progress of microencapsulation technologies: *In vivo* and *in vitro* models for studying oral and transdermal drug deliveries

P.L. Lam ^{*}, R. Gambari

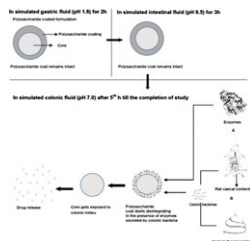
pp 25–45



Facts, fallacies and future of dissolution testing of polysaccharide based colon-specific drug delivery

Niranjan Goud Kotla ^{*}, Monica Gulati, Sachin Kumar Singh, Ashwini Shivapooja

pp 55–62

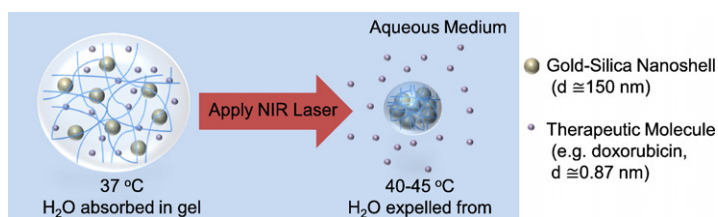


RESEARCH PAPERS

Hydrogel-nanoparticle composites for optically modulated cancer therapeutic delivery

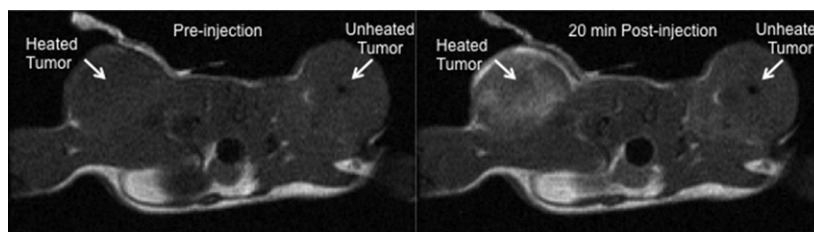
pp 63–68

Laura E. Strong, Shreyas N. Dahotre, Jennifer L. West *

**Heat-activated thermosensitive liposomal cisplatin (HTLC) results in effective growth delay of cervical carcinoma in mice**

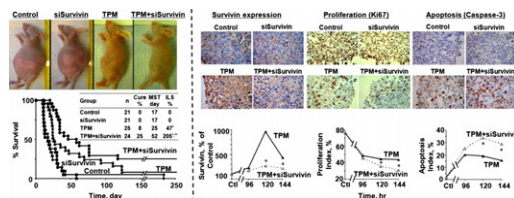
pp 69–78

Yannan N. Dou, Jinzi Zheng, Warren D. Foltz, Robert Weersink, Naz Chaudary, David A. Jaffray *, Christine Allen **

**Tumor priming enhances siRNA delivery and transfection in intraperitoneal tumors**

pp 79–85

Jie Wang, Ze Lu, Bertrand Z. Yeung, M. Guillaume Wientjes, David J. Cole, Jessie L.-S. Au *

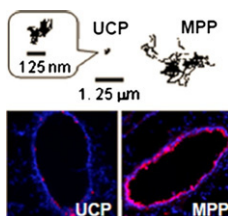


GENE DELIVERY

Lung gene therapy with highly compacted DNA nanoparticles that overcome the mucus barrier

pp 8–17

Jung Soo Suk, Anthony J. Kim, Kanika Trehan, Craig S. Schneider, Liudmila Cebotaru, Owen M. Woodward, Nicholas J. Boylan, Michael P. Boyle, Samuel K. Lai, William B. Guggino, Justin Hanes *



Download English Version:

<https://daneshyari.com/en/article/7864841>

Download Persian Version:

<https://daneshyari.com/article/7864841>

[Daneshyari.com](https://daneshyari.com)