

IN THIS ISSUE

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Cover

See Hiroshi Ueda, Kazunori Kadota *et al.*, pp. 264–278.

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Inside cover

See Caterina Minelli *et al.*, pp. 279–291.

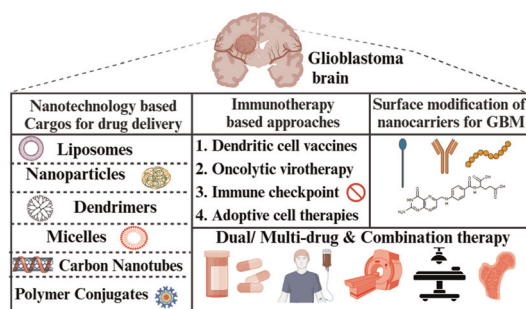
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REVIEWS

207

Comprehensive review on glioblastoma: nanotechnology, immunotherapy and combined therapeutic approaches

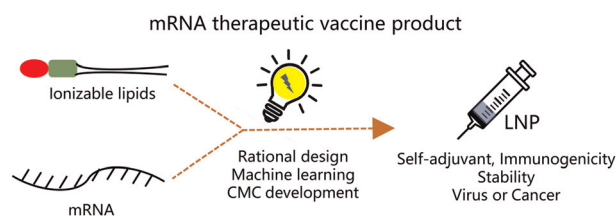
Ashish Dhiman, Yagni Shah, Dhvani Rana and Kalpna Garkhal*



235

The rise of mRNA therapeutic vaccines

Jinlu Du,* Ziling Fan, Jiangming Huang, Zhengyuan Li, Hongguo Hu and Yanxia Li



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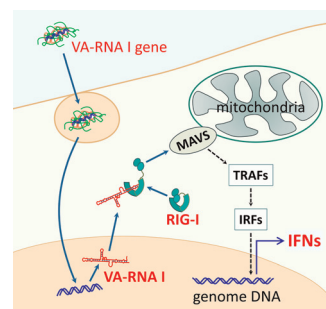
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COMMUNICATION

257

Tumor immunotherapy by plasmid DNAs encoding adenovirus virus-associated RNA

Tomoko Ito, Takayuki Yoshimoto, Izuru Mizoguchi and Yoshiyuki Koyama*

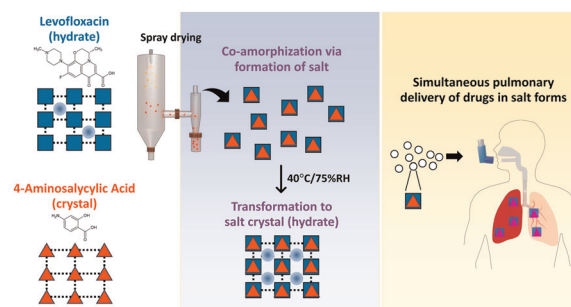


PAPERS

264

Formation of drug–drug salt crystals and co-amorphous forms of levofloxacin and 4-aminosalicylic acid for pulmonary applications

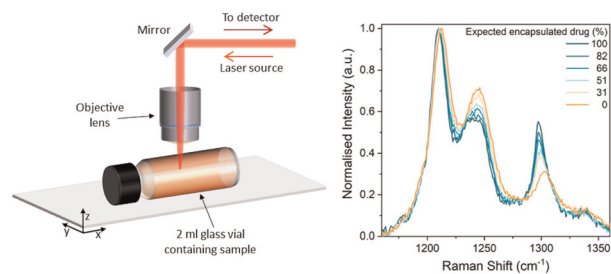
Hiroshi Ueda,* Jun Yee Tse, Tetsuya Miyano, Yuzuki Nakayama, Peiwen Mo, Yuta Hatanaka, Hiromasa Uchiyama, Yuichi Tozuka and Kazunori Kadota*



279

Non-invasive quantitative chemical measurements of liposomal formulations using Raman spectroscopy

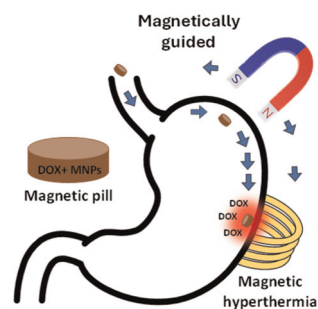
Elizabeth J. Legge, Ryan T. Coones, William A. Lee, Yiwen Pei, Natalie A. Belsey and Caterina Minelli*



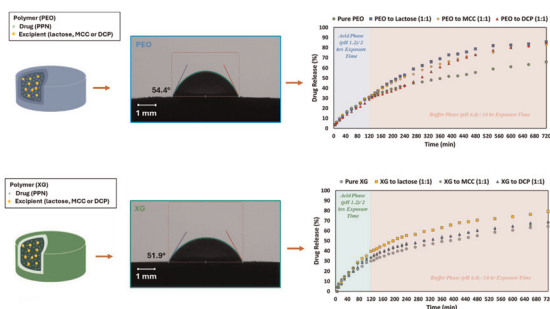
292

Drug-loaded 3D-printed magnetically guided pills for biomedical applications

Eirini Myrovali,* Aikaterini-Theodora Chatzitaki, Kyrillos Papadopoulos and Dimitrios G. Fatouros



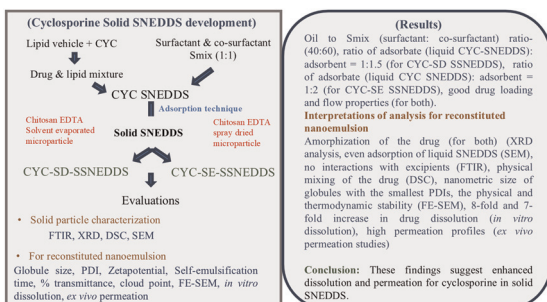
303



Comparative analysis of drug release kinetics in polyethylene oxide and xanthan gum matrices with various excipients

Haja Muhamad, Nihad Mawla, Saedah Dereiah, Adam Ward, James Williamson and Kofi Asare-Addo*

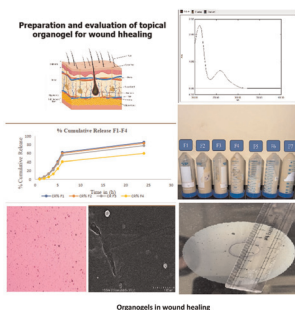
318



Design and evaluation of solid self-nanoemulsifying drug delivery systems of cyclosporine developed with a superior adsorbent base

Mohit Kumar, Pooja A. Chawla,* Abdul Faruk and Viney Chawla

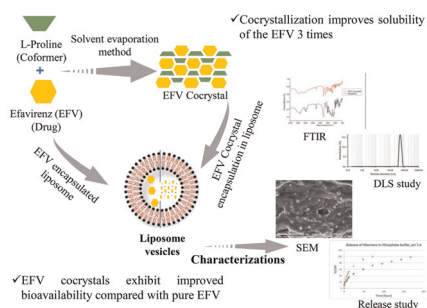
333



Development and characterization of a gallic acid-infused topical emulgel for enhanced wound management: formulation and *in vitro* optimization

Sourav Dhandhi, Yeshna, Vishal, Monika, Samrat Chauhan, Monika Singh, Rahul Pratap Singh and Vikas Jhawat*

342



Preparation and characterization of efavirenz cocrystal-encapsulated pronanoliposomes for antiretroviral therapy with improved bioavailability

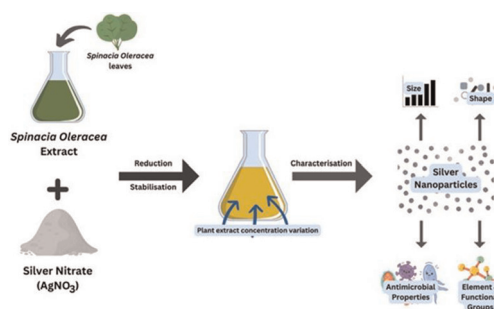
Sucheta Sarkar, Arijit Prosad Roy, Sanchita Mitra, Gouranga Nandi, Ranabir Sahu, Tarun Kumar Dua and Paramita Paul*



353

Influence of *Spinacia oleracea* leaf extract concentration on silver nanoparticle formation and evaluation of antimicrobial properties

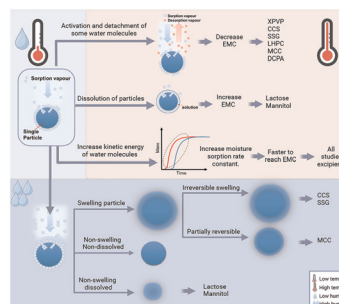
Tamara Akpobolokemi, Etelka Chung, Rocio Teresa Martinez-Nunez, Guogang Ren, Bahijja Tolulose Raimi Abraham* and Alex Griffiths



369

Particle-based investigation of excipients stability: the effect of storage conditions on moisture content and swelling

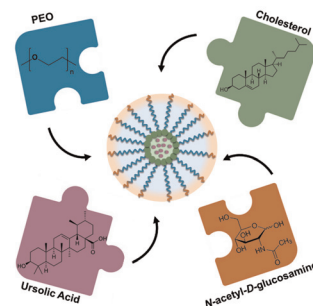
Isra Ibrahim, Mark Carroll, Anas Almudahka, James Mann, Alexander Abbott, Fredrik Winge, Adrian Davis, Bart Hens, Ibrahim Khadra and Daniel Markl*



387

Sugar-decorated cholesterol-core nanoparticles as potential targeting nanomedicines for the delivery of lipophilic drugs

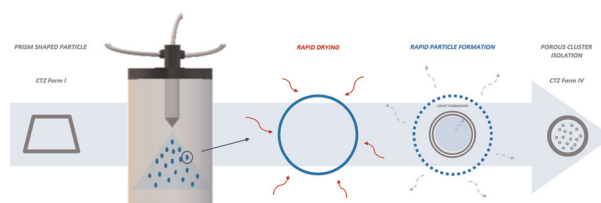
Laís Rossetto Ferraz de Barros, Carlos Eduardo de Castro, Anabella Patricia Rosso, Rodrigo da Costa Duarte, Alexandre Gonçalves Dal-Bó, Wendel Andrade Alves and Fernando Carlos Giacomelli*

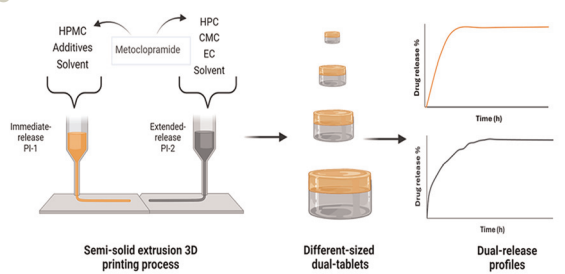


398

Controlled isolation of a novel polymorphic form of chlorothiazide by spray drying

Alice Parkes, Enrico Spoletti, John O'Reilly, Matteo Lusi, Ahmad Ziaee and Emmet O'Reilly*





PI- Printing ink; HPMC: hydroxypropyl methylcellulose; HPC: hydroxypropyl cellulose; CMC: carboxymethyl cellulose; EC: ethyl cellulose.

3D printing of tailored veterinary dual-release tablets: a semi-solid extrusion approach for metoclopramide

Rathna Mathiyalagan, Max Westerlund, Alaa Mahran, Rabia Altunay, Jarkko Suuronen, Mirja Palo, Johan O. Nyman, Eero Immonen, Jessica M. Rosenholm,* Erica Monaco and Xiaoju Wang*

