

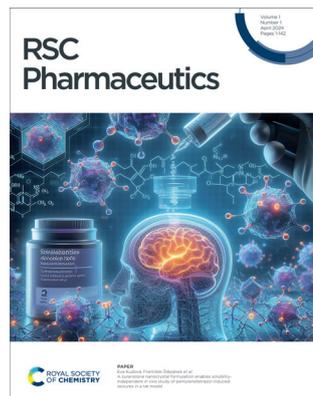
RSC Pharmaceuticals

rsc.li/RSCPharma

The Royal Society of Chemistry is the world's leading chemistry community. Through our high impact journals and publications we connect the world with the chemical sciences and invest the profits back into the chemistry community.

IN THIS ISSUE

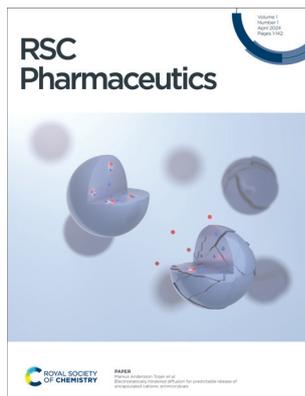
eISSN 2976-8713 CODEN RPSHBW 1(1) 1–142 (2024)



Cover

See Eva Kudová,
František Štěpánek *et al.*,
pp. 37–46.

Image reproduced by
permission of
František Štěpánek from
RSC Pharm., 2024, **1**, 37.



Inside cover

See Markus Andersson Trojer
et al., pp. 47–56.

Image reproduced by
permission of
Markus Andersson Trojer,
Viktor Eriksson, and
Lars Evenäs from
RSC Pharm., 2024, **1**, 47.

EDITORIAL

8

Introducing *RSC Pharmaceuticals*

Yvonne Perrie

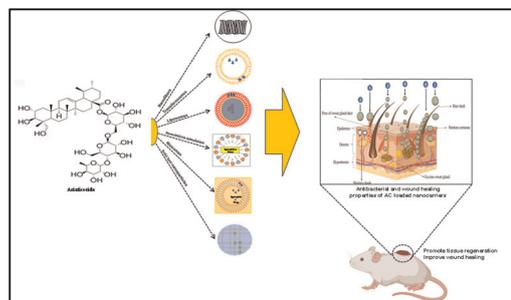


REVIEW

9

Nanotechnology-driven wound healing potential of asiaticoside: a comprehensive review

Mohit Kumar, Devesh Kumar, Syed Mahmood,
Varinder Singh, Shruti Chopra, Ayah R. Hilles and
Amit Bhatia*



RSC Sustainability

GOLD
OPEN
ACCESS

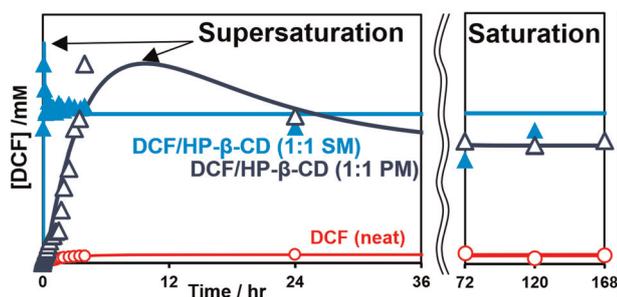
Dedicated to sustainable
chemistry and new solutions

For an open, green and inclusive future

rsc.li/RSCSus

Fundamental questions
Elemental answers

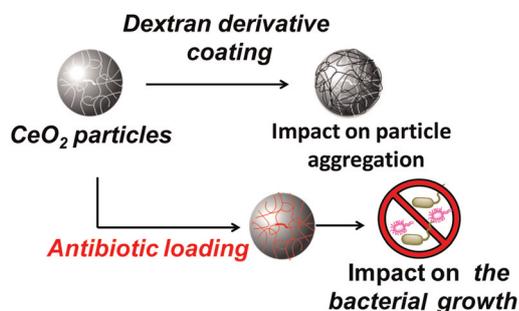
80



Comparative study on the effects of the inclusion complexes of non-steroidal anti-inflammatory drugs with 2-hydroxypropyl- β -cyclodextrins on dissociation rates and supersaturation

Yukiko Oshite, Ayako Wada-Hirai, Risa Ichii, Chihiro Kuroda, Kanji Hasegawa, Ryosuke Hiroshige, Hideshi Yokoyama, Tomohiro Tsuchida and Satoru Goto*

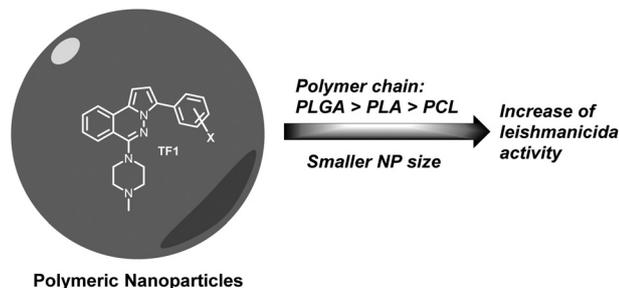
98



Cerium oxide particles: coating with charged polysaccharides for limiting the aggregation state in biological media and potential application for antibiotic delivery

Cléa Chesneau, André Pawlak, Séna Hamadi, Eric Leroy and Sabrina Belbekhouche*

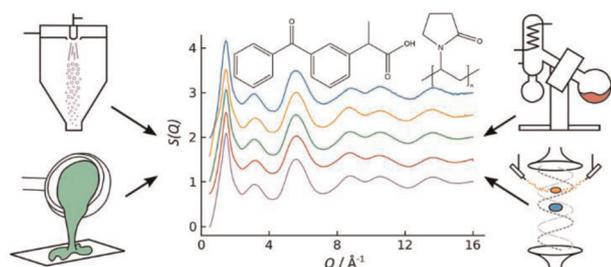
108



In vitro anti-trypanosomal activity of 3-(aryl)-6-piperazin-1,2,4-triazolo[3,4-a]phthalazines-loaded ultrathin polymeric particles: effect of polymer type and particle size

Karina González, Ender Medina, Elena Aguilera, Gema González, Marcos A. Sabino* and Angel H. Romero*

121



Molecular structure of ketoprofen-polyvinylpyrrolidone solid dispersions prepared by different amorphization methods

Stephen K. Wilke,* Chris J. Benmore, Vrishank Menon, Dan Smith, Stephen R. Byrn and Richard Weber



132

Exploring co-crystallisation as a technique for taste-masking of nevirapine

Yichun Shen, Marique Aucamp, Hend E. Abdelhakim, Xiunan Li, Yusuf Ghazali and Katharina Edkins*

