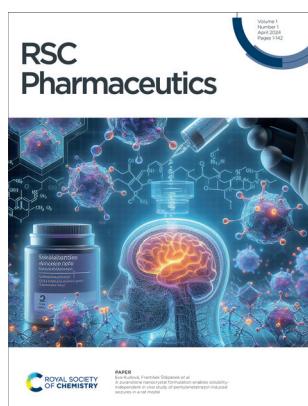


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Cover

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

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Inside cover

See Markus Andersson Trojer
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EDITORIAL

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Introducing RSC Pharmaceutics

Yvonne Perrie

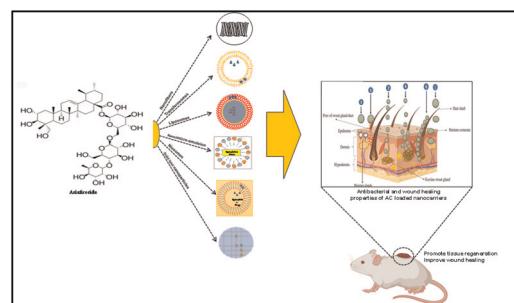


REVIEW

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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*





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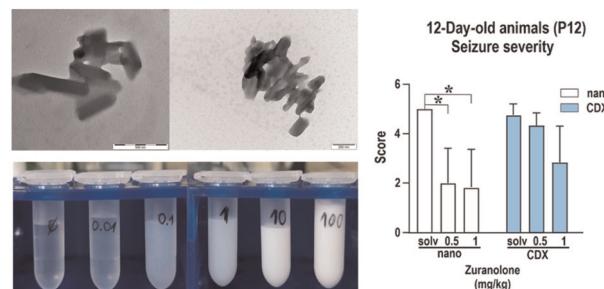
Fundamental questions
Elemental answers

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A zuranolone nanocrystal formulation enables solubility-independent *in vivo* study of pentylenetetrazol-induced seizures in a rat model

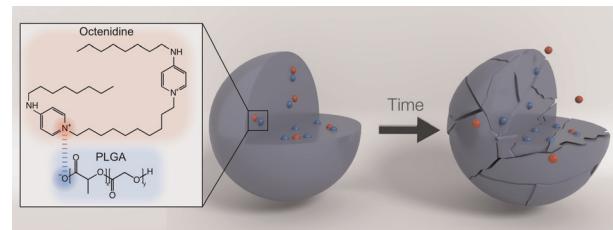
Stanislav Chvíla, Hana Kubová, Pavel Mareš,
Eva Kudová* and František Štěpánek*



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Electrostatically hindered diffusion for predictable release of encapsulated cationic antimicrobials

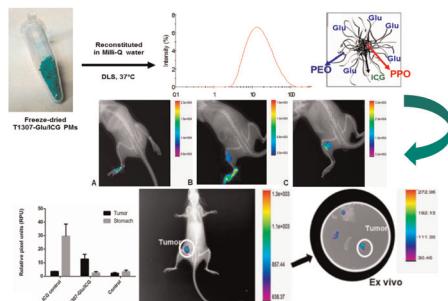
Viktor Eriksson, Erik Nygren, Romain Bordes,
Lars Evenäs and Markus Andersson Trojer*



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Indocyanine green within glycosylated polymeric micelles as potential image agents to map sentinel lymph nodes and breast cancer

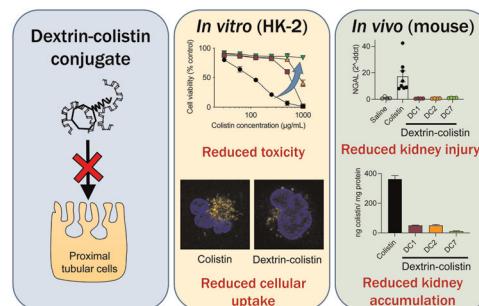
Nicole Lecot,* Marcelo Fernández-Lomónaco,
Hugo Cerecetto, Juan Pablo Gambini, Pablo Cabral and
Romina Glisoni*



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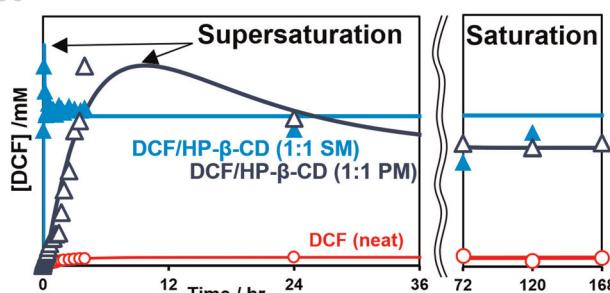
Dextrin conjugation to colistin inhibits its toxicity, cellular uptake and acute kidney injury *in vivo*

Mathieu Varache, Siân Rizzo, Edward J. Sayers, Lucy Newbury, Anna Mason, Chia-Te Liao, Emilie Chiron, Nathan Bourdieu, Adam Jones, Donald J. Fraser, Philip R. Taylor, Arwyn T. Jones, David W. Thomas and Elaine L. Ferguson*



PAPERS

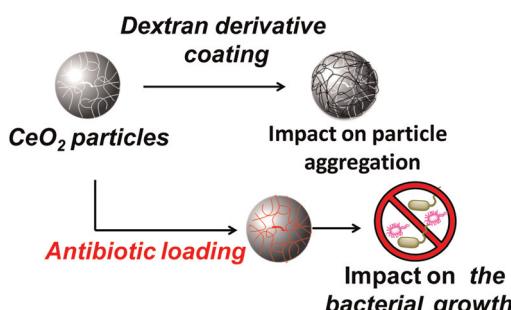
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Comparative study on the effects of the inclusion complexes of non-steroidal anti-inflammatory drugs with 2-hydroxypropyl- β -cyclodextrins on dissociation rates and supersaturation

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

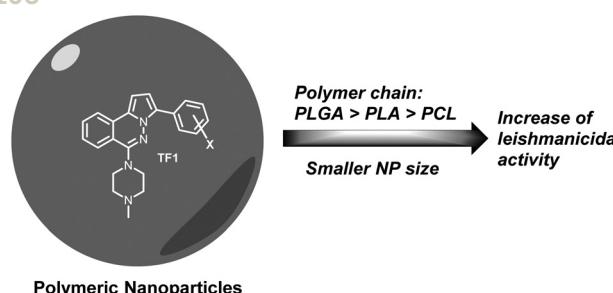
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Cerium oxide particles: coating with charged polysaccharides for limiting the aggregation state in biological media and potential application for antibiotic delivery

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

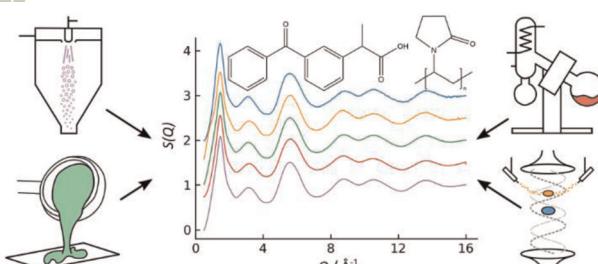
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***In vitro* anti-trypanosomal activity of 3-(aryl)-6-piperazin1,2,4-triazolo[3,4-a]phthalazines-loaded ultrathin polymeric particles: effect of polymer type and particle size**

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

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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



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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*

