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Hard and soft micro- and nanofabrication: An integrated approach to hydrogel-based biosensing and drug delivery R.A. Siegel, Y. Gu, M. Lei, A. Baldi, E.E. Nuxoll and B. Ziaie (Minneapolis, MN, West Lafayette, IN, United States)

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Guest Editors: D.J.A. Crommelin, K. Park and A.T. Florence

Pharmaceutical nanotechnology: Unmet needs in drug delivery D.J.A. Crommelin, K. Park and A. Florence (The Netherlands)

Nanosystem drug targeting: Facing up to complex realities P. Ruenraroengsak, J.M. Cook and A.T. Florence (London, UK)

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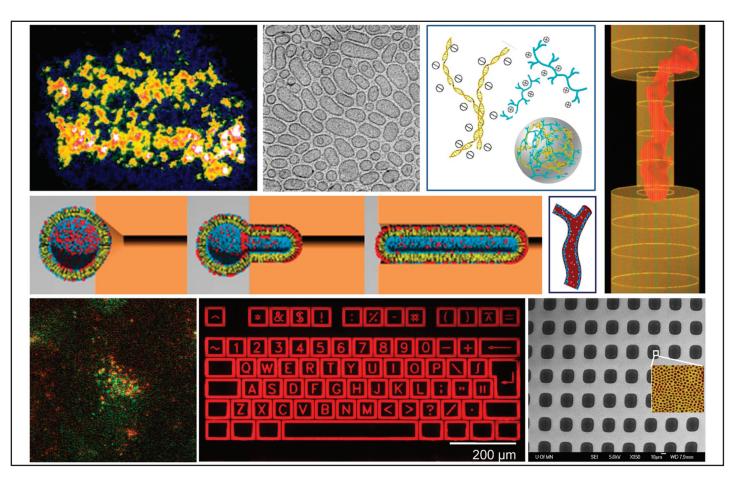
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SPECIAL ISSUE AND COVER STORY

Pharmaceutical Nanotechnology: Unmet Needs in Drug Delivery

Guest Editors: D.J.A. Crommelin, K. Park and A.T. Florence

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The journal publishes innovative, original research involving the controlled release and delivery of drugs and other biologically active agents. The terms "controlled release" and "delivery" are used in their broadest sense to include mechanisms such as diffusion, chemical and enzymatic reactions, dissolution, osmosis, targeting, as well as the utilization and manipulation of biological processes. A broad spectrum of studies dealing with all aspects of controlled release and delivery, including gene delivery, tissue engineering and diagnostic agents, is encouraged. The use of prodrugs and carriers such as watersoluble polymers, micro and nanoparticles, liposomes and micelles is included in the scope.

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