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COVER STORY

Megakaryocytic microparticles for targeted delivery to hematopoietic stem cells

Kinam Park

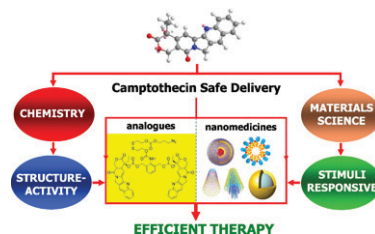
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REVIEWS

Safe approaches for camptothecin delivery: Structural analogues and nanomedicines

Pablo Botella*, Eva Rivero-Buceta

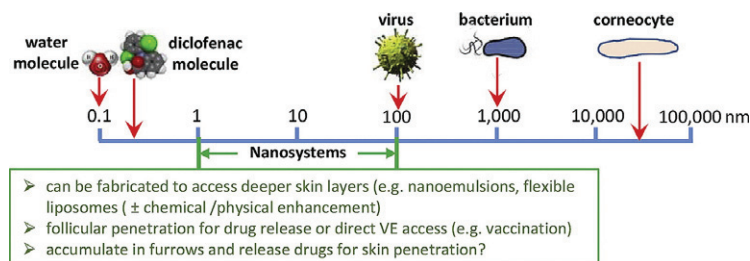
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Topical and cutaneous delivery using nanosystems

MS Roberts*, Y Mohammed, MN Pastore, S Namjoshi, S Yousef, A Alinaghi, IN Haridass, E Abd, VR Leite-Silva, HAE Benson, JE Grice

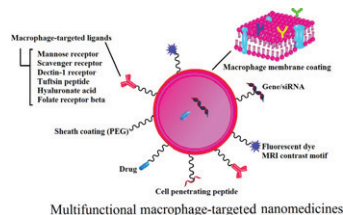
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Nanomedicines for dysfunctional macrophage-associated diseases

Hongliang He, Shobha Ghosh*, Hu Yang**

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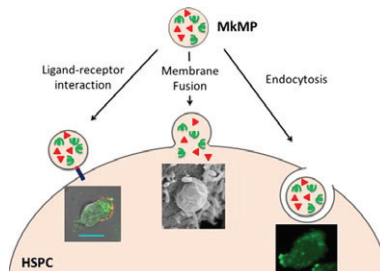


RESEARCH PAPERS

How do megakaryocytic microparticles target and deliver cargo to alter the fate of hematopoietic stem cells?

Jinlin Jiang, Chen-Yuan Kao, Eleftherios T. Papoutsakis*

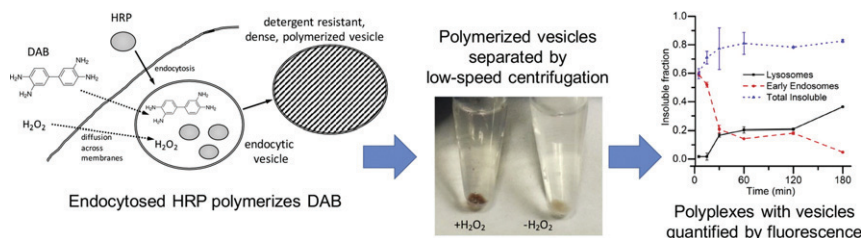
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Rapid and facile quantitation of polyplex endocytic trafficking

Mihael Lazebnik, Daniel W. Pack*

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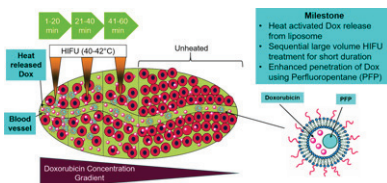


Sequential HIFU heating and nanobubble encapsulation provide efficient drug penetration from stealth and temperature sensitive liposomes in colon cancer

Joshua VanOsdol, Kalyani Ektate, Selvarani Ramasamy, Danny Maples, Willie Collins, Jerry Malayer, Ashish Ranjan*

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Schematic illustration of Doxorubicin (dox) delivery regulated by zonal administration of High Intensity Focused Ultrasound (HIFU) across mouse colon tumor.



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