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 The First Targeted Delivery of siRNA in Humans via a Self-Assembling, Cyclodextrin Polymer-Based Nanoparticle: From Concept to Clinic

Mark E. Davis

2009, 6 (3), pp 659-668

Publication Date (Web): March 6, 2009 (Review)

DOI: 10.1021/mp900015y

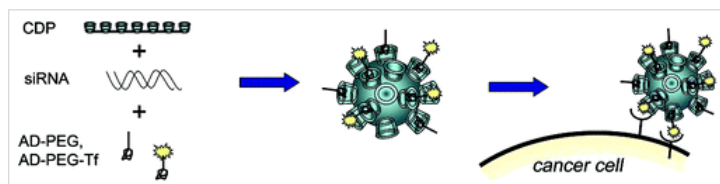
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 MRI-Visible Micellar Nanomedicine for Targeted Drug Delivery to Lung Cancer Cells

Jagadeesh Setti Guthi, Su-Geun Yang, Gang Huang, Shunzi Li, Chalermchai Khemtong, Chase W. Kessinger, Michael Peyton, John D. Minna, Kathlynn C. Brown and Jinming Gao

2010, 7 (1), pp 32-40

Publication Date (Web): August 26, 2009 (Article)

DOI: 10.1021/mp9001393

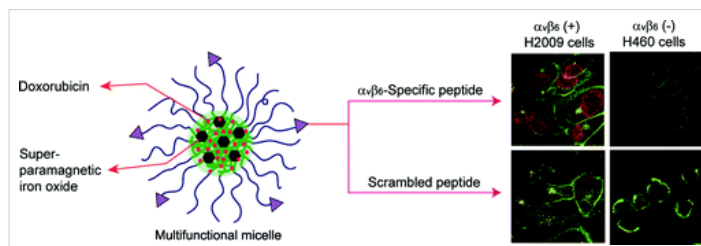
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Jaya Jain, Sumit Arora, Jyutika M. Rajwade, Pratibha Omay, Sanjeev Khandelwal and Kishore M. Paknikar

2009, 6 (5), pp 1388-1401

Publication Date (Web): May 27, 2009 (Article)

DOI: 10.1021/mp900056g

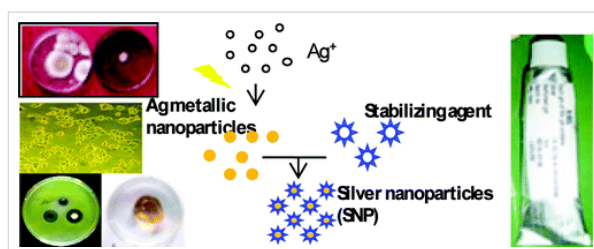
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RGD-Conjugated Dendrimer-Modified Gold Nanorods for *in Vivo* Tumor Targeting and Photothermal Therapy

Zhiming Li, Peng Huang, Xuejun Zhang, Jing Lin, Sen Yang, Bing Liu, Feng Gao, Peng Xi, Qiushi Ren and Daxiang Cui

2010, 7 (1), pp 94-104

Publication Date (Web): November 5, 2009 (Article)

DOI: 10.1021/mp9001415

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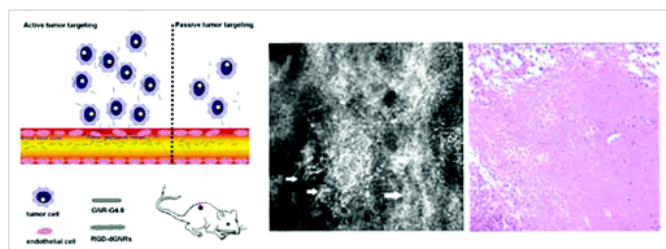


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Factors Affecting the Clearance and Biodistribution of Polymeric Nanoparticles

Frank Alexis, Eric Pridgen, Linda K. Molnar and Omid C. Farokhzad

2008, 5 (4), pp 505-515

Publication Date (Web): August 4, 2008 (Review)

DOI: 10.1021/mp800051m

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Bioavailability of Curcumin: Problems and Promises

Preetha Anand, Ajaikumar B. Kunnumakkara, Robert A. Newman and Bharat B. Aggarwal

2007, 4 (6), pp 807-818

Publication Date (Web): November 14, 2007 (Review)

DOI: 10.1021/mp700113r

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Extracellularly Activated Nanocarriers: A New Paradigm of Tumor Targeted Drug Delivery

Emily Gullotti and Yoon Yeo

2009, 6 (4), pp 1041-1051

Publication Date (Web): April 14, 2009 (Review)

DOI: 10.1021/mp900090z

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Nonviral Methods for siRNA Delivery

Kun Gao and Leaf Huang

2009, 6 (3), pp 651-658

Publication Date (Web): December 30, 2008 (Review)

DOI: 10.1021/mp800134q

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Shyh-Dar Li and Leaf Huang

2008, 5 (4), pp 496-504

Publication Date (Web): July 9, 2008 (Review)

DOI: 10.1021/mp800049w

[Abstract](#) Full Text HTML Hi-Res PDF [322K] PDF w/
Links [209K] Subscriber Access[Find it @ UMKC](#) **Stabilization of the Nitric Oxide (NO) Prodrugs and Anticancer Leads, PABA/NO and Double JS-K, through Incorporation into PEG-Protected Nanoparticles**

Varun Kumar, Sam Y. Hong, Anna E. Maciag, Joseph E. Saavedra, Douglas H. Adamson, Robert K. Prud'homme, Larry K. Keefer and Harinath Chakrapani

2010, 7 (1), pp 291-298

Publication Date (Web): December 15, 2009 (Article)

DOI: 10.1021/mp900245h

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Links [237K] Subscriber Access[Find it @ UMKC](#) **Nanoparticles for Imaging, Diagnosis, and Therapeutics**

Vinod Labhasetwar, Maciej Zborowski, Alexis R. Abramson, James P. Basilion

2009, 6 (5), pp 1261-1262

Publication Date (Web): October 5, 2009 (Editorial)

DOI: 10.1021/mp9001798


[Abstract](#) Full Text HTML Hi-Res PDF [40K] PDF w/ Links [41K] Sponsored Access[Find it @ UMKC](#) **Biophysical Interactions with Model Lipid Membranes: Applications in Drug Discovery and Drug Delivery**

Chiranjeevi Peetla, Andrew Stine and Vinod Labhasetwar

2009, 6 (5), pp 1264-1276

Publication Date (Web): May 11, 2009 (Review)

DOI: 10.1021/mp9000662

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PDF [3263K] PDF w/
Links [399K] Subscriber Access[Find it @ UMKC](#) **Iron Oxide Nanoparticles for Sustained Delivery of Anticancer Agents**

Tapan K. Jain, Marco A. Morales, Sanjeeb K. Sahoo, Diandra L. Leslie-Pelecky, and Vinod Labhasetwar

2005, 2 (3), pp 194-205

Publication Date (Web): April 21, 2005 (Article)

DOI: 10.1021/mp0500014

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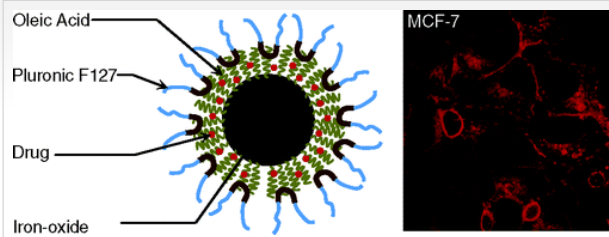


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siRNA Delivery and Targeting

Kun Cheng, Ram I. Mahato

2009, 6 (3), pp 649-650

Publication Date (Web): June 1, 2009 (Editorial)

DOI: 10.1021/mp900094j

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The Drug Transporter–Metabolism Alliance: Uncovering and Defining the Interplay

Leslie Z. Benet

2009, 6 (6), pp 1631-1643

Publication Date (Web): October 29, 2009 (Review)

DOI: 10.1021/mp900253n

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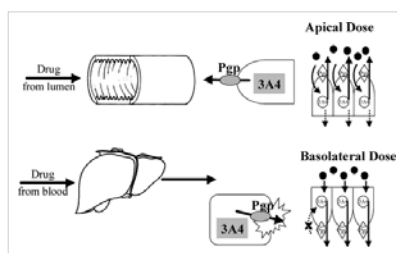
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Cell Uptake and *in Vitro* Toxicity of Magnetic Nanoparticles Suitable for Drug Delivery

Urs O. Häfeli, Judy S. Riffle, Linda Harris-Shekhawat, Anita Carmichael-Baranauskas, Framin Mark, James P. Dailey and David Bardenstein

2009, 6 (5), pp 1417-1428

Publication Date (Web): May 15, 2009 (Article)

DOI: 10.1021/mp900083m

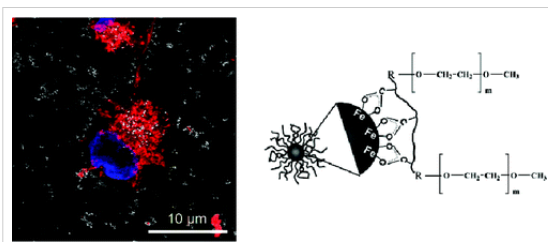
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Nehal A. Kasim, Marc Whitehouse, Chandrasekharan Ramachandran, Marival Bermejo, Hans Lennernäs, Ajaz S. Hussain, Hans E. Junginger, Salomon A. Stavchansky, Kamal K. Midha, Vinod P. Shah, and Gordon L. Amidon

2004, *7* (1), pp 85-96

Publication Date (Web): December 17, 2003 (Article)

DOI: 10.1021/mp034006h

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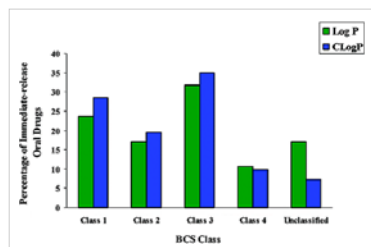


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Amorphous Pharmaceutical Solids: Characterization, Stabilization, and Development of Marketable Formulations of Poorly Soluble Drugs with Improved Oral Absorption

Ping Gao

2008, *5* (6), pp 903-904

Publication Date (Web): December 1, 2008 (Editorial)

DOI: 10.1021/mp800203k

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pH-Responsive Polymeric siRNA Carriers Sensitize Multidrug Resistant Ovarian Cancer Cells to Doxorubicin via Knockdown of Polo-like Kinase 1

Danielle S. W. Benoit, Scott M. Henry, Andrew D. Shubin, Allan S. Hoffman and Patrick S. Stayton

2010, *7* (2), pp 442-455

Publication Date (Web): January 14, 2010 (Article)

DOI: 10.1021/mp9002255

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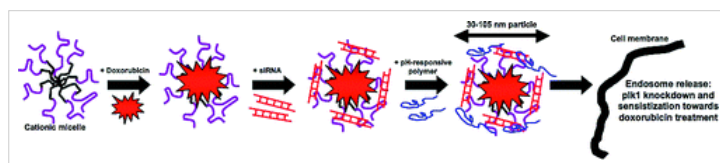


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A Provisional Biopharmaceutical Classification of the Top 200 Oral Drug Products in the United States, Great Britain, Spain, and Japan

Toshihide Takagi, Chandrasekharan Ramachandran, Marival Bermejo, Shinji Yamashita, Lawrence X. Yu, and Gordon L. Amidon

2006, *3* (6), pp 631-643

Publication Date (Web): October 3, 2006 (Article)

DOI: 10.1021/mp0600182

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