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Shaojiang Zeng, Bowei Li, Xiao'ou Su, Jianhua Qin and Bingcheng Lin, *Lab Chip*, 2009, **9**, 1340

DOI: 10.1039/b821803j

Micromagnetic–microfluidic blood cleansing device

Chong Wing Yung, Jason Fiering, Andrew J. Mueller and Donald E. Ingber, *Lab Chip*, 2009, **9**, 1171

DOI: 10.1039/b816986a

Optical redistribution of microparticles and cells between microwells

Jörg Baumgartl, Gregor M. Hannappel, David J. Stevenson, Daniel Day, Min Gu and Kishan Dholakia, *Lab Chip*, 2009, **9**, 1334

DOI: 10.1039/b901322a

An air-bubble-actuated micropump for on-chip blood transportation

Sheng-Hung Chiu and Cheng-Hsien Liu, *Lab Chip*, 2009, **9**, 1524

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Plastic masters—rigid templates for soft lithography

Salil P. Desai, Dennis M. Freeman and Joel Voldman, *Lab Chip*, 2009, **9**, 1631

DOI: 10.1039/b822081f

The SmartBioPhone™, a point of care vision under development through two European projects: OPTOLABCARD and LABONFOIL

Jesus M. Ruano-López, Maria Agirregabiria, Garbiñe Olabarria, Dolores Verdoy, Dang D. Bang, Mingqiang Bu, Anders Wolff, Anja Voigt, Jan A. Dziuban, Rafał Walczak and Javier Berganzo, *Lab Chip*, 2009, **9**, 1495

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Microfluidic valves with integrated structured elastomeric membranes for reversible fluidic entrapment and *in situ* channel functionalization

Siva A. Vanapalli, Daniel Wijnperle, Albert van den Berg, Frieder Mugele and Michel H. G. Duits, *Lab Chip*, 2009, **9**, 1461

DOI: 10.1039/b818712f

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Microreactors for radiopharmaceutical synthesis

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DOI: 10.1039/b820299k

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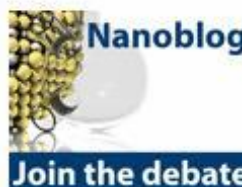
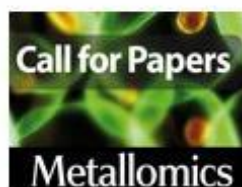
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