

Recent publications, updated Jan 23, 2009

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82. Xu, Peisheng; Gullotti, Emily; Tong, Ling; Highley, Christopher; Errabelli, Divya; Hasan, Tayyaba; **Cheng, Ji-Xin**; Kohane, Daniel; Yeo, Yoon, "Intracellular drug delivery by poly(lactic-co-glycolic acid) nanoparticles, revisited." *Molecular Pharmaceutics*, 2009, in press.
81. Chen, H., Quick, E., Leung, G., Hamann, K., Fu, Y., **Cheng, J.**, and Shi, R. "Polyethylene Glycol protects injured neuronal mitochondria", *Pathobiology*, in press.
81. H. W. Wang, Y. Fu, T. B. Huff, T. T. Le, H. Wang, **J. X. Cheng**, "Chasing lipids in health and diseases by Coherent anti-Stokes Raman scattering microscopy", *Vibrational Spectroscopy*, published online 10.1016/j.vibspec.2008.11.007
80. Wei Xia, Andrew Hilgenbrink, Eric Matteson, Michael Lockwood, **Ji-Xin Cheng**, Philip Low, "A functional folate receptor is induced during macrophage activation and can be used to target drugs to activated macrophages", *Blood*, in press.
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75. Ronald D. Wampler, David J. Kissick, Christopher J. Dehen, Ellen J. Gualtieri, Jessica L. Grey, Haifeng Wang, David H. Thompson, **Ji-Xin Cheng**, Garth J. Simpson, "Selective Detection of Protein Crystals by Second Harmonic Microscopy", *J Am Chem Soc*, 2008, 130 : 14076-7.
74. Y. Fu, T. M. Talavage, **J. X. Cheng**, "New imaging techniques in the diagnosis of multiple sclerosis", *Expert Opinion on Medical Diagnostics*, 2008, 2:1055-1065.
73. Han-Wei Wang, Ning Bao, Thuc L. Le, Chang Lu, **Ji-Xin Cheng**, "[Microfluidic CARS cytometry](#)," *Opt. Express*, 2008, 16: 5782-5789.
72. H. Chen, S. Kim, L. Li, S. Wang, K. Park, **J. X. Cheng**, "Release of hydrophobic molecules from polymer micelles into cell membranes revealed by Forster Resonance Energy Transfer Imaging," *Proc. Natl. Acad. Sci. USA*, 2008, 105: 6596-6601.

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