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所有發表期刊論文

[1] P-H Hsu, K-C Wei, C-Y Huang, C-J Wen, T-C Yen, C-L Liu, Y-T Lin, J-C Chen, C-R Shen, and H-L Liu, "Noninvasive and targeted gene delivery into the brain using microbubble-facilitated focused ultrasound," PLoS ONE, Accepted, 2013.

[2] H-W Yang, M-Y Hua, H-L Liu, R-Y Tsai, S-T Pang, P-H Hsu, H-J Tang, T-C Yen, C-K Chuang, "An epirubicin-conjugated nanocarrier with MRI function to overcome lethal multidrug-resistant bladder cancer," Biomaterials, Vol. 33, pp. 3919-3930, 2012.

[3] P-H Wang, H-L Liu, P-H Hsu, C-R C Wang, P-Y Chen, K-C Wei, T-C Yen, and M-L Li, "Gold-nanorod contrast-enhanced photoacoustic micro-imaging of focused-ultrasound induced blood-brain barrier opening in a rat model", Journal of Biomedical Optics, Vol. 17, No. 6, pp. 061222, 2012.

[4] H-L Liu, Y-Y Wai, P-H Hsu, L-A Lyu, J-S Wu, C-R Shen, J-C Chen, T-C Yen, and J-J Wang, "In Vivo Assessment of Macrophage CNS Infiltration during Disruption of the Blood-brain Barrier with Focused Ultrasound: A Magnetic Resonance Imaging Study," Journal of Cerebral Blood Flow & Metabolism, Vol. 30, pp. 168-177, 2010.

[5] K-J Lin, H-L Liu, P-H Hsu, Y-H Chung, W-C Huang, J-C Chen, S-P Wey, T-C Yen, I-T Hsiao, "Quantitative microSPECT/CT for detecting focused ultrasound induced blood-brain barrier opening in the rat," Nuclear Medicine and Biology, Vol. 36, No. 7, pp. 853-867, 2009.