

***吳旻憲教授**

專書論文、所有發表期刊論文及研討會論文

● 專書論文

1. Yu-Han Chang and Min-Hsien Wu*. Microbioreactors for Cartilage Tissue Engineering. Methods in Molecular Biology: Cartilage Tissue Engineering –Methods and Protocols. Humana Press. Nov, 2014. (Accepted).
2. Yen-Heng Lin, Tung-Ming Pan, Min-Hsien Wu*. Microfluidic Technology and Its Biological Applications. Comprehensive Biotechnology. Elsevier B.V. May, 2011: Chapter 352.

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1. Hsieh, C. H., Chen, Y. D., Huang, S. F., Wang, H. M., **Wu, M. H.***2014."The Effect of Primary Cancer Cell Culture Models on The Results of Drug Chemosensitivity Assays: The Application of Perfusion Microbioreactor System as Cell Culture Vessel" BioMed Research International, In press (SCI)
2. Hsieh, C. H., Lin, H. C., Huang, C. Y., Hsu, H. L., **Wu, M. H.**, Lee, C. L., Chen, M. C., Wang, H. M., Tseng, C. P.* 2014. "Prognostic value of circulating tumor cells with podoplanin expression in patients with locally advanced or metastatic head and neck squamous cell carcinoma" Head Neck-J Sci Spec, In press (SCI)
3. Lin, W. Y., Chang, Y. H., Wang, H. Y., Yang, T. C., Chiu, T. K., Huang, S. B., **Wu, M. H.*** 2014. "The study of the frequency effect of dynamic compressive loading on primary articular chondrocyte functions using a microcell culture system" BioMed Research International, Vol. 2014, Article ID 762570, 11 pages (SCI)
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 9. Zhao, Y., Chen, D., Luo, Y., Li, H., Deng, B., Huang, S. B., Chiu, T. K., **Wu, M. H.**, Rong, L., Hu, H., Zhao, X., Yue, W., Wang, J.*, Chen, J.* 2013. "A microfluidic system for cell type classification based on cellular size-independent electrical properties" *Lab on a Chip*, 13, 2272-2277 (SCI)
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● 研討會論文

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