＊陳信壅助理教授

所有發表期刊論文

1. **Chen, H.-Y.**, Yang, H., Chi, H.-J., & Chen, H.-M. (2014). Physiological and behavioral effects of papoose board on anxiety in dental patients with special needs, *Journal of the Formosan Medical Association*, 113, 94-101. (SCI)
2. **Chen, H.-Y.**, Yang, H., Chi, H.-J., & Chen, H.-M. (2013). The physiological effects of deep touch pressure on anxiety alleviation: the weight blanket approach, *Journal of Medical and Biological Engineering*, 33, 465-470. (SCI & EI)
3. Meng, L.-F., **Chen, H.-Y.***, Lu, C.-P., Chen, M.-C., & Chu, C.-N. (2012). The effect of direction on cursor moving kinematics. *Sensors*, 12, 1919-1929. (SCI)
4. **Chen, H.-Y.**, Chen, J.-J. J, Wu, J.-S., Li, C.-P., Lu, X.-D., & Hyland, B. (2008). Low noise remotely controllable Bluetooth-based wireless telemetry system for single-unit recording in rats navigating in a vertical maze. *Medical & Biological Engineering & Computing*, 46, 833-839. (SCI)
5. **Chen, H.-Y.**, Wu, J.-S., Chen, J.-J. J., & Cheng, J.-T. (2008). Impaired regulation function in cardiovascular neurons of nucleus tractus solitarii in streptozotocin-induced diabetic rats. *Neuroscience Letters*, 431, 161-166. (SCI)
6. **Chen, H.-Y.**, Wu, J.-S., Li, C.-P., & Chen, J.-J. J. (2008). Wireless telemetry system for single-unit recording in rats navigation. *Journal of the Chinese Institute of Engineers*, 31, 449-458. (SCI)
7. **Chen, H.-Y.**, Chen, S.-C., Chen, J.-J. J., Fu, L.-L., & Wang, Y.-L. (2005). Kinematical and kinesiological analysis for subjects with asymmetrical cycling movement patterns. *Journal of Electromyography and Kinesiology*, 15, 587-95. (SCI)
8. **Chen, H.-Y.**, Chen, J.-J. J., Poon, P. W., & Chen, A.C. N. (2004). Signal analysis techniques for multi-site recordings of somatosensory evoked potentials in free moving rats. *Journal of Medical and Biological Engineering*, 24, 1-8. (SCI & EI)
9. **Chen, H.-Y.**, Yu, N.-Y., Chen, K.-S., Tsai, K.-H., Fu, L.-L., Chen, S.-C., Huang, M.-H., & Chen, J.-J. J. (2001). Development of FES-cycling system with network capability for multi-center clinical studies. *Journal of Medical and Biological Engineering*, 21, 85-92. (SCI & EI)