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五、研究領域：

神經科學
神經疾病
輔具義肢

六、著作：

A. 期刊論文

1. Yung-Hsiang Chen, Chao-Jung Chen, Yu-Ning Lin, Yang-Chang Wu, Wen-Tsong Hsieh, **Bor-Tsang Wu**, Wen-Lung Ma, Wen-Chi Chen, Kao-Sung Tsai, San-Yuan Wu, Chawnshang Chang, Huey-Yi Chen, Shuyuan Yeh. Proteomic analysis of urethral protein expression in an estrogen receptor α -deficient murine model of stress urinary incontinence. World Journal of Urology 2015 Oct; 33(10):1635-43.
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3. Che-Piao Shen, I-Ching Chou, Hsin-Ping Liu, Cheng-Chun Lee, Yuhsin Tsai, **Bor-Tsang Wu**, Ban-Dar Hsu, Wei-Yong Lin, and Fuu-Jen Tsai. Association of Glutathione S-Transferase P1 (GSTP1) Polymorphism with Tourette Syndrome in Taiwanese Patients. Genetic testing and molecular biomarkers. January 2014, 18(1): 41-44.
4. Hsiu-Chung Ou, Yueh-Ling Hsieh, Nae-Cherng Yang, Kun-Ling Tsai, Kai-Ling Chen, Chiou-Sheng Tsai, I-Ju Chen, **Bor-Tsang Wu**[#], Shin-Da Lee. Ginkgo biloba extract attenuates oxLDL-induced endothelial dysfunction via an AMPK-dependent mechanism. JOURNAL OF APPLIED PHYSIOLOGY. 2013 Jan. 14(2):274-285.
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7. **Bor-Tsang Wu**^{*}, Wei-Yong Lin, I-Ching Chou, Hsin-Ping Liu, Cheng-Chun Lee, Yuhsin Tsai, Jia-Ye Lee, Fuu-Jen Tsai. Association of poly(ADP-ribose) polymerase-1 polymorphism with Tourette syndrome. NEUROLOGICAL SCIENCES. 2013 Nov. 34(11):1911-1916.
8. Yu-Chang Chen, Yen-Cheng Li, Hsi-Lin Chiu, Wei-Yi Cheng, Yong-Han Hong, Ping-Jyun Sung, Ching-Chuan Kuo, **Bor-Tsang Wu**[#], and Yueh-Hsiung Kuo. Diterpenoids from the Wood of *Cunninghamia konishii*. Helvetica Chimica Acta 2013 (96):2282-2287.
9. Wei-Yong Lin, **Bor-Tsang Wu**^{*}, Cheng-Chun Lee, Jinn-Chyuan Sheu, Shu-Hsiang Liu, Wen-Fu Wang, Chon-Haw Tsai, Hsin-Ping Liu, Fuu-Jen Tsai.

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14. Chia-Chia Chao, Jeffrey Shieh, Sheng-Chu Kuo, **Bor-Tsang Wu**, Mann-Jen Hour, Yuk-Man Leung. HMJ-53A accelerates slow inactivation gating of voltage-gated K(+) channels in mouse neuroblastoma N2A cells. , NEUROPHARMACOLOGY , 2008 Mar , 54(2008):1128-1135.

B. 研討會論文

1. **Bor-Tsang Wu**^{*}, Kuan-Ting Chen, Kuo-Sheng Liu, Yu-Wen Chen, Ching-Hsia Hung, Jhi-Joung Wang. Clonidine intensifies memantine cutaneous analgesia in response to local skin noxious pinprick in the rat. Pharmacological Reports. 2015 Jun. 67(3): 485-489.
2. Chia-Wen Chen, Wei-Yong Lin, Yih-Shyuan Wu, Hsin-Ping Liu, **Bor-Tsang Wu**, Chi-Yuan Li. THE EFFECTS OF KETAMINE IN DROSOPHILA RETINAS. ANESTHESIA AND ANALGESIA. 2011 May. 112(5S Suppl):S368-S368.