2016.10.11

## 張中教授 (Chung Chang) (97 年畢業，100 年 2 月到校)

## (A) 期刊論文

1. **Chung Chang**, Jiabin Chen, Wei-An Chen, Szu-Pei Ho, Wen-Shiung Liou, and An-Jen Chiang. Assessing the risk of clinical and pathologic factors for relapse of borderline ovarian tumors. *Journal of Obstetrics and Gynaecology* (accepted), 2016. [SCI,NSYSU].

2. **Chung Chang**, Jiabin Chen, Wen-Yi Chang, and An Jen Chiang. Tumor size has a time-varying effect on recurrence in cervical cancer. *Journal of Lower Genital Tract Disease* (inprint), 2016. [SCIE,NSYSU] (2014 impact factor: 1.994).

3. **Chung Chang**, An Jen Chiang, Wei-An Chen, Hsueh-Wen Chang, and Jiabin Chen. A joint model based on longitudinal ca125 in ovarian cancer to predict recurrence. *Biomarkers in Medicine*, 10:53–61, 2016. [SCIE,NSYSU].

4. **Chung Chang**, An Jen Chiang, Hui-Ching Wang, Wei-An Chen, and Jiabin Chen. Evaluation of the time-varying effect of prognostic factors on survival in ovarian cancer. *Annals of Surgical Oncology*, 22:3976–3980, 2015. [SCIE,NSYSU](2014 impact factor: 3.930).

5. Jiabin Chen and**Chung Chang**, Yu-Che Chung, Huan-Jung Huang, Wen Shiung Liou, An Jen Chiang, and Nelson N.H. Teng. Differentiating borderline and invasive malignancy in ovarian tumors using a multivariate logistic regression model. *Taiwanese Journal of Obstetrics and Gynecology*, 54:398–402, 2015. [SCIE,NSYSU] (2014 impact factor: 0.988).

6. **Chung Chang** and Todd Ogden. Functional data classification: A wavelet approach. *Computational Statistics*, 29:1497–1513, 2014. [SCIE,NSYSU](Ranking: Statistics & Probability 115/122).

7. An Jen Chiang, Jiabin Chen, Yu-Che Chung, Huan-Jung Huang, Wen Shiung Liou, and **Chung Chang**. A longitudinal analysis with ca125 to predict overall survival in patients with ovarian cancer. *Journal of Gynecologic Oncology*, 25:51–57, 2014. [SCI,NSYSU](2012 Impact Factor: 1.730, Ranking: Obstetrics & Gynecology 18/79).

8. Jiabin Chen, **Chung Chang**, Yu-Che Chung, Huan-Jung Huang, Wen Shiung Liou, An Jen Chiang, and Nelson N.H. Teng. Differentiating borderline and invasive malignancy in ovarian tumors using a multivariate logistic regression model. 2013. [NSYSU].

9. F. Zanderigo, R. T. Ogden, **Chung Chang**, S. Choy, A. Wong, and R. V. Parsey. Robust fitting of pet data to improve estimation: application to [11c]-way-100635 group analysis. *Journal of Cerebral Blood Flow & Metabolism*, 49:2960–2972, 2010. [SCI](2009 Impact Factor: 5.457, Ranking: Neuroscience 29/230, Endocrinology & Metabolism 14/105.

10. Y. Y. Lee, B. Granger-Donetti, **Chung Chang**, and t. L. Alvarez. Sustained convergence induced changes in phoria and divergence dynamics. *Vision Research*, 49:2960–2972, 2009. [SCI](2009 Impact Factor: 2.288, Ranking: Neurosciences 142/231, Ophthalmology 17/49).

11. S. S. Lo, J. B. Sobol, N. Mallavaram, M. Carson, **Chung Chang**, P. G. Grieve, R. G. Emerson, R. I. Stark, and L. S. Sun. Anesthetic-specific electroencephalographic patterns during emergence from sevoflurane and isoflurane in infants and children. *Pediatric Anesthesia*, 19:1157–1165, 2009. [SCI](2009 Impact Factor: 2.149, Ranking:Anesthesiology 12/25, Pediatrics 24/94).

12. **Chung Chang** and R. Todd Ogden. Bootstrapping sums of independent but not identically distributed continuous processes with applications to functional data. *Journal of Multivariate analysis*, 100:1291–1303, 2009. [SCI](2009 Impact Factor: 1.017, Ranking:Statistics & Probability 45/100).

13. **Chung Chang** and R. Todd Ogden. Robust fitting for neuroreceptor mapping. *Statistics in Medicine*, 28:1004–1016, 2009. [SCI](2009 Impact Factor: 1.990, Ranking:Mathematical & Computational Biology 11/29, Medical Informatics 7/23, Medicine, Research & Experimental 51/93, Public, Environmental & Occupational Health 49/122, Statistics & Probability 15/100).