

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

(A) 期刊論文

1. Chang, C; Sung, CY; Hsiao, H; Chen, JB; Chen, IH; Kuo, WT; Cheng, LF; Korla, PK; Chung, MJ; Wu, PJ; Yu, CC; Sheu, JJC. HDMAC: A web-based interactive program for high-dimensional analysis of Molecular alterations in cancer. *SCIENTIFIC REPORTS*, 10(1), 2020. [SCIE, NSYSU].
2. Chang, Chung; Chen, Jiabin; Huang, Chi-Hsiang; Lee, Wen-Ying; Hsu, Li-Chuan; Chiang, An Jen. Time-dependent squamous cell carcinoma antigen in prediction of relapse and death of patients with cervical cancer. *JOURNAL OF LOWER GENITAL TRACT DISEASE*, 24(1):38-42, 2020. [SCIE, NSYSU].
3. Chang, Chung; Hsieh, Meng-Ke; Chiang, An Jen; Tsai, Yi-Hsuan; Liu, Chia-Chiung; Chen, Jiabin. Methods for estimating the optimal number and location of cut points in multivariate survival analysis: A statistical solution to the controversial effect of BMI. *COMPUTATIONAL STATISTICS*, 34(4):1649-1674, 2019. [SCIE, NSYSU].
4. Chiang, An Jen; Chang, Chung; Huang, Chi-Hsiang; Huang, Wei-Chun; Kan, Yuen-Yee; Chen, Jiabin. Risk factors in progression from endometriosis to ovarian cancer: A cohort study based on medical insurance data. *JOURNAL OF GYNECOLOGIC ONCOLOGY*, 29(3), 2018. [SCIE, NSYSU].
5. Chang, Chung; Lin, Xuejing; Ogden, R. Todd. Simultaneous confidence bands for functional regression models. *JOURNAL OF STATISTICAL PLANNING AND INFERENCE*, 188:67-81, 2017. [SCIE, NSYSU].
6. Chang, Chung; Hsieh, Meng-Ke; Chang, Wen-Yi; Chiang, An Jen; Chen, Jiabin. Determining the optimal number and location of cutoff points with application to data of cervical cancer. *PLOS ONE*, 12(4), 2017. [SCIE, NSYSU].
7. Chang, Chung; Chen, Jiabin; Chen, Wei-An; Ho, Szu-Pei; Liou, Wen Shiung; Chiang, An Jen. Assessing the risk of clinical and pathologic factors for relapse of borderline ovarian tumours. *JOURNAL OF OBSTETRICS AND GYNAECOLOGY*, 37(2):233-237, 2017. [SCIE, NSYSU].
8. Lee, Chun-Yuan; Kunin, Calvin M.; Chang, Chung; Lee, Susan Shin-Jung; Chen, Yao-Shen; Tsai, Hung-Chin. Development of a prediction model for bacteremia in hospitalized adults with cellulitis to aid in the efficient use of blood cultures: A retrospective cohort study. *BMC INFECTIOUS DISEASES*, 16, 2016. [SCIE, NSYSU].
9. Chang, Chung; Chen, Jiabin; Chang, Wen-Yi; Chiang, An Jen. Tumor size has a time-varying effect on recurrence in cervical cancer. *JOURNAL OF LOWER GENITAL TRACT DISEASE*, 20(4):317-320, 2016. [SCIE, NSYSU].
10. Chang, Chung; Chiang, An Jen; Chen, Wei-An; Chang, Hsueh-Wen; Chen, Jiabin. A joint model based on longitudinal CA125 in ovarian cancer to predict recurrence. *BIOMARKERS IN MEDICINE*, 10(1):53-61, 2016. [SCIE, NSYSU].
11. Chang, Chung; Chiang, An Jen; Wang, Hui-Ching; Chen, Wei-An; Chen, Jiabin. Evaluation of the time-varying effect of prognostic factors on survival in ovarian cancer. *ANNALS OF SURGICAL ONCOLOGY*, 22(12):3976-3980, 2015. [SCIE, NSYSU].
12. Chen, Jiabin; Chang, Chung; Huang, Hung-Chi; Chung, Yu-Che; Huang, Huan-Jung; Liou, Wen Shiung; Chiang, An Jen; Teng, Nelson N. H.. Differentiating between borderline and invasive malignancies in ovarian tumors using a multivariate logistic regression model. *TAIWANESE JOURNAL OF OBSTETRICS & GYNECOLOGY*, 54(4):398-402, 2015. [SCIE, NSYSU].
13. Chung Chang and Todd Ogden. Functional data classification: A wavelet approach. *COMPUTATIONAL STATISTICS*, 29:1497-1513, 2014. [SCIE, NSYSU].
14. 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].
15. 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].
16. 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].
17. 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].
18. 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].
19. 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].
20. Chung Chang and R. Todd Ogden. Robust fitting for neuroreceptor mapping. *STATISTICS IN MEDICINE*, 28:1004-1016, 2009. [SCI].