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

(A) 期刊論文

1. Wang, WJ Fang, YS; Chang, C; Tseng, GC. *Accurate and Ultra-Efficient p-Value Calculation for Higher Criticism Tests. JOURNAL OF COMPUTATIONAL AND GRAPHICAL STATISTICS. 2023. [SCIE, NSYSU].*
2. Fang, YS; Chang, C; Park, Y; Tseng, GC. *HEAVY-TAILED DISTRIBUTION FOR COMBINING DEPENDENT p-VALUES WITH ASYMPTOTIC ROBUSTNESS. STATISTICA SINICA. 33, 1115-1142, 2023. [SCIE, NSYSU].*
3. Hsu, CY; Chang, C; Chen, HY; Ou, SH; Chou, KJ; Fang, HC; Chen, CL; Huang, CW; Ho, TY; Lee, PT. *Infectious complications in adult patients with idiopathic minimal change nephrotic syndrome undergoing immunosuppressive therapy. NEPHROLOGY. 27(12):953-961, 2022. [SCIE, NSYSU].*
4. Sheu, JJC; Lin, BC; Yang, O; Chang, C. *Gene signatures for predicting patients with aggressive type of bladder cancer and shorter survivals. CANCER RESEARCH. 82(12), S, 5397, 2022. [SCIE, NSYSU].*
5. Li, CJ; Chiu, YH; Chang, C; Chang, YCI; Sheu, JJC; Chiang, AJ. *Acetyl Coenzyme A Synthase 2 Acts as a Prognostic Biomarker Associated with Immune Infiltration in Cervical Squamous Cell Carcinoma. CANCERS. 13(13), 2021. [SCIE, NSYSU].*
6. Chiang, AJ; Li, CJ; Tsui, KH; Chang, C; Chang, YCI; Chen, LW; Chang, TH; Sheu, JJC. *UBE2C Drives Human Cervical Cancer Progression and Is Positively Modulated by mTOR. BIOMOLECULES. 11(1), 2021. [SCIE, NSYSU].*
7. Chen, HY; Ou, SH; Chou, KJ; Fang, HC; Chen, CL; Hsu, CY; Huang, CW; Chang, C; Lee, PT; Yang, CH. *Prophylactic hemodialysis following coronary angiography and one-year outcomes in non-dialysis patients with chronic kidney disease: A propensity-matched study. JOURNAL OF THE FORMOSAN MEDICAL ASSOCIATION. 120(1):629-640-3, 2021. [SCIE, NSYSU].*
8. 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].*
9. 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].*
10. 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].*
11. 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].*
12. 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].*
13. 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].*
14. 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].*
15. 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].*
16. 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].*
17. 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].*
18. 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].*
19. 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].*
20. Chung Chang and Todd Ogden. *Functional data classification: A wavelet approach. COMPUTATIONAL STATISTICS, 29:1497–1513, 2014. [SCIE,NSYSU].*
21. 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]*

22. *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].*

23. *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]*

24. *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]*

25. *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]*

26. *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]*

27. *Chung Chang and R. Todd Ogden. Robust fitting for neuroreceptor mapping. STATISTICS IN MEDICINE, 28:1004–1016, 2009. [SCI]*