

Publications of Hong-Dar Isaac Wu 吳宏達 (updated 2022.10.24)

[I] Book

(2016 book) M Nikulin and **HDI Wu**. *The Cox Model and Its Applications*. Springer. ISBN: 978-3-662-49331-1

[III] Refereed journal/paper book chapter

- (2022b) **HDI Wu**, RS Lin, WH Hwang, ML Huang, BJ Chen, TC Yen, DY Chao. Integration of citizen science data into the surveillance system for avian influenza virus. *Emerging Infectious Diseases*. (accepted and in press) (IF=16.12; 13/163, 9/96)
- (2022a) FJ Tan, DC Li, C Kaewkot, **HDI Wu**., K Świąder, HC Yu, CF Chen, W Chumngoen. Application of principal component analysis with instrumental analysis and sensory evaluation for assessment of chicken breast meat juiciness. *British Poultry Science* **63(2)**:164-170.(IF=1.89, 32/63)
- (2021b) **HDI Wu** and DY Chao. Two-stage algorithms for visually exploring spatio-temporal clustering of avian influenza virus outbreaks in poultry farms. *Scientific Reports*. **11(1)**:22553. (IF=4.99, 19/74)
- (2021a) JY Chen, **HDI Wu**, KC Chang. Pulmonary vein volume and myocardial sleeve extension estimated by 3D computed tomography and voltage mapping predict arrhythmogenic triggers of paroxysmal atrial fibrillation. *Journal of Interventional Cardiac Electrophysiology*. **62(1)**:177-185 (IF=1.76, 122/143)
- (2020) WS Liang, YC He, **HDI Wu**, YT Li, TH Shih, GS Kao, HY Guo, DY Chao. Ecological factors associated with persistent circulation of multiple highly pathogenic avian influenza viruses among poultry farms in Taiwan during 2015-17, *PLoS ONE* **15(8)**: e0236581 (IF=3.75, 29/74)
- (2016c) JY Chen, JH Liu, **HDI Wu**, KH Lin, KC Chang, YM Liou. Transforming Growth Factor- β 1 T869C Gene Polymorphism Is Associated with Acquired Sick Sinus Syndrome via Linking a Higher Serum Protein Level. *PLoS ONE* **11(7)**: e0158676 (IF=3.75, 29/74)
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- (2014c) **HDI Wu**. Group Sequential Tests for Treatment Effect with Covariates Adjustment through Simple Cross-Effect Models. *Statistical Models and Methods for Reliability and Survival Analysis* (Eds. V Couallier, L Gerville-Réache, C Huber-Carol, N Limnios, M Mesbah), Wiley, New York. **[book chapter]**
- (2014b) SF Huang, YT Chen, WC Lee, IC Chang, YT Chiu, Y Chang, HC Tu, CH Yuh, I Matsuura, LY Shih, MW Lai, **HDI Wu**, MF Chen, CT Yeh. Identification of Transforming Hepatitis B Virus S Gene Nonsense Mutations Derived from Freely Replicative Viruses in Hepatocellular Carcinoma. *PLoS One* **9(2)** e89753 (IF=3.75, 29/74)
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[promotion from assistant professor to associate professor]

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