

## 近三年發表論文 ( 節錄 )

1. Huang SC, Ng KF, Yeh TS, Cheng CT, Lin JS, Liu YJ, Chuang HC, **Chen TC\***. Subtraction of Epstein-Barr virus and microsatellite instability genotypes from the Lauren histotypes: combined molecular and histologic subtyping with clinicopathological and prognostic significance validated in a cohort of 1,248 cases. *Int J Cancer*. 2019 Feb 16. (**Corresponding author**)
2. Huang SC, Ng KF, Yeh TS, Cheng CT, Chen MC, Chao YC, Chuang HC, Liu YJ, **ChenTC\***. The clinicopathological and molecular analysis of gastric cancer with altered SMARCA4 expression. *Histopathology* 2020 Aug; 77 (2): 250-261. (**Corresponding author**)
3. Huang SC, Ng KF, Chang CJ, Chao YC, Chang SC, Yeh TS, Chen MC, Chang I, **Chen TC\***. The clinicopathological significance of SWI/SNF alterations in gastric cancer is associated with the molecular subtypes. *PLOS ONE* 2021 Jan 22;16(1): e0245356. (**Corresponding author**)
4. Ng KF, **Chen TC**, Stacey M, Lin HH. Role of ADGRG1/GPR56 in Tumor Progression. *Cells* 2021 Oct; 10: 3352. (**Co-first author**)
5. Huang SC, Chen KH, Ng KF, Lin IC, Chao YC, Yeh TS, Chuang HC, **Chen TC**. Dedifferentiation-like tubular and solid carcinoma of the stomach shows phenotypic divergence and association with deficient SWI/SNF complex. *Virchows Arch*. 2022 Feb 4. doi:10.1007/s00428-022-03288-6. (**Corresponding author**)
6. Wang HS, Liu CY, Hsu SC, Huang SC, Hung TH, Ng KF, **Chen TC\***. A single-institute experience with C-ros oncogene 1 translocation in non-small cell lung cancers in Taiwan. *Int. J. Mol.Sci.* 2022, 23, 5789. (**Corresponding author**)
7. Huang SC, Chen CC, Lan J, Hsieh TY, Chuang HC, Chien MY, Ou TS, Chen KH, Wu RC, YJ, Cheng CT, Huang YJ, Tao LW, Hwu AF, Lin IC, Hung SH, Yeh CY, **Chen TC\***. Deep neural network trained on gigapixel input image improves the efficiency of lymph node metastasis detection for gastric cancer in clinical workflow. *Nature communications* 2022; 13:3347. (**Corresponding author**)
8. Huang SC, Chang YF, Chang CJ, Liu H, Chen KH, Liu TT, Hsieh TY, Chuang HC, Chen CC, Lin IC, Ng KF, Huang HY, **Chen TC\***. Association between hepatic angiosarcoma and end-stage renal disease: nationwide population-based evidence and enriched mutational signature of aristolochic acid exposure. *J pathol* 2023; 260: 165-176.