

## Bibliography :

### I. Publications :

1. Chang HC, Wu YC, **Huang SC**, Wang CW, Chu Y\*. Human pulmonary dirofilariasis: report of a case. *Formosan Journal of Surgery*. 2011 Feb;44(1):18-22. (non-SCI)
2. Chang HC, **Huang SC**, Wu RC, Yu MC\*. Duodenal duplication cyst: a rare cause of geriatric gastrointestinal bleeding. *J Chin Med Assoc*. 2011 May;74(5):233-6. (SCI, IF=1.013 ; R/C=87/151 , MEDICINE, GENERAL & INTERNAL)
3. Chang HC, **Huang SC**, Chen TC, Lai MW, Chen SY, Lai JY\*. Y-shaped colonic duplication: report of a case and literature review. *Chang Gung Med J*. 2011;34(6 Suppl):43-7. (non-SCI)
4. **Huang SC**, Chang HC, Yeh TS, Ng KF, Chen TC\*. Hepatoid microcarcinoma of the pancreas: a case report and review of the literature. *Chang Gung Med J*. 2012 May-Jun;35(3):285-91. (non-SCI)
5. **Huang SC**, Ng KF, Yeh TS, Chang HC, Su CY, Chen TC\*. Clinicopathological analysis of  $\beta$ -catenin and Axin-1 in solid pseudopapillary neoplasms of the pancreas. *Ann Surg Oncol*. 2012 Jul;19 Suppl 3:S438-46. (SCI, IF=3.655 ; R/C=16/199 , SURGERY)
6. Chang HC, **Huang SC**, Chen JS, Tang R, Changchien CR, Chiang JM, Yeh CY, Hsieh PS, Tsai WS, Hung HY, You JF\*. Risk factors for lymph node metastasis in pT1 and pT2 rectal cancer: a single-Institute experience in 943 patients and literature review. *Ann Surg Oncol*. 2012 Aug;19(8):2477-84. (SCI, IF=3.655 ; R/C=16/199 , SURGERY)
7. Yen CC, Yeh CN, Cheng CT, Jung SM, **Huang SC**, Chang TW, Jan YY, Tzeng CH, Chao TC, Chen YY, Yang CY, Ho CL, Fletcher JA\*. Integrating bioinformatics and clinicopathological research of gastrointestinal stromal tumors: Identification of Aurora Kinase A as a poor risk marker. *Ann Surg Oncol*. 2012 Oct;19(11):3491-9. (SCI, IF=3.655 ; R/C=16/199 , SURGERY)
8. **Huang SC**, Wu TH, Chen CC, Chen TC\*. Spontaneous rupture of solid-pseudopapillary neoplasm of the pancreas during pregnancy. *Obstet Gynecol*. 2013 Feb;121(2 Pt 2 Suppl 1):486-8. (SCI, IF=5.656 ; R/C=2/80 , OBSTETRICS & GYNECOLOGY)
9. Lee WI, Huang JL, Wu TS, Lee MH, Chen IJ, Yu KH, Liu CY, Yang CH, Hsieh MY, Lin YL, Shih YF, Jaing TH, **Huang SC**, Kuo TT, Ku CL\*. Patients with inhibitory and neutralizing auto-antibodies to interferon- $\gamma$  resemble the sporadic adult-onset phenotype of Mendelian Susceptibility to Mycobacterial Disease (MSMD) lacking Bacille Calmette-Guerin (BCG)-induced diseases. *Immunobiology*. 2013 May;218(5):762-71. (SCI, IF=2.781 ; R/C=77/150 , IMMUNOLOGY)
10. LE PH, **Huang SC**, Lim SN, Chou CH, Yeh TS, Chen TC, Yen TH, Su MY, Chiu CT, Yeh CT, Lin WR\*. Complex IV subunit 1 defect predicts postoperative survival in hepatocellular carcinoma. *Oncol Lett*. 2014 May;7(5):1430-1438. (SCI, IF=1.482 ; R/C=181/213 , ONCOLOGY)
11. Chen MH, Chiang KC, Cheng CT, **Huang SC**, Chen YY, Chen TW, Yeh TS, Jan YY, Wang HM, Weng JJ, Chang PM, Liu CY, Li CP, Chao Y, Chen MH, Huang CY, Yeh CN\*. Antitumor activity of the combination of an HSP90 inhibitor and a PI3K/mTOR dual inhibitor against cholangiocarcinoma. *Oncotarget*. 2014 May;5(9):2372-89. (SCI, IF=5.008 ; R/C=36/213 , ONCOLOGY)
12. Yeh CN, Yen CC, Chen YY, Cheng CT, **Huang SC**, Chang TW, Yao FY, Lin YC, Wen YS, Chiang KC, Chen JS, Yeh TS, Tzeng CH, Chao TC, Fletcher JA\*. Identification of aurora kinase A as an unfavorable prognostic factor and potential treatment target for metastatic gastrointestinal stromal

- tumors. *Oncotarget*. 2014 Jun;5(12):4071-86. (SCI, IF=5.008 ; R/C=36/213 , ONCOLOGY)
13. **Huang SC**, Ng KF, Chen KH, HSU JT, Liu KH, Yeh TS, Chen TC\*. Prognostic factors in Epstein-Barr virus-associated stage I-III gastric carcinoma: Implications for a unique type of carcinogenesis. *Oncol Rep*. 2014 Aug;32(2):530-8. (SCI, IF=2.486 ; R/C=130/213 , ONCOLOGY) (CMRPG3C1661)
  14. **Huang SC**, Chuang HC, Chen TD, Chi CL, Ng KF, Yeh TS, Chen TC\*. Alterations of the mTOR Pathway in Hepatic Angiomyolipoma with Emphasis on the Epithelioid Variant and Loss of Heterogeneity of the TSC1/TSC2 Genes. *Histopathology*. 2015 Apr;66(5):695-705. (SCI, IF=3.425 ; R/C=15/78 , PATHOLOGY) (CMRPG3C1661)
  15. **Huang SC**, Chen HW, Zhang L, Sung YS, Agaram NP, Davis M, Edelman M, Fletcher CD, Antonescu CR\*. Novel FUS-KLF17 and EWSR1-KLF17 Fusions in Myoepithelial Tumors. *Genes Chromosomes Cancer*. 2015 May;54(5):267-75. (SCI, IF=3.960 ; R/C=38/165 , GENETICS & HEREDITY)
  16. Cheng CT, Chu YY, CN Yeh, **Huang SC**, Chen MH, Wang SY, Tsai CY, Chiang KC, Chen YY, Ma MC, Liu CT, Chen TW, Yeh TS\*. Peritumoral SPARC expression and patient outcome with resectable intrahepatic cholangiocarcinoma. *OncoTargets and Therapy*. 2015;8:1899–1907. (SCI, IF=2.272 ; R/C=70/161 , BIOTECHNOLOGY & APPLIED MICROBIOLOGY)
  17. Chen MH, Yen CC, Cheng CT, Wu RC, **Huang SC**, Yu CS, Chung YH, Liu CY, Chang PM, Chao Y, Chen MH, Chen YF, Chiang KC, Yeh TS, Chen TC, Huang CF, Yeh CN\*. Identification of SPHK1 as a therapeutic target and marker of poor prognosis in cholangiocarcinoma. *Oncotarget*. 2015 Sep 15;6(27):23594-608. (SCI, IF=5.008 ; R/C=36/213 , ONCOLOGY)
  18. Tai HC, Chuang IC, Chen TC, Li CF, **Huang SC**, Kao YC, Lin PC, Tsai JW, Lan J, Yu SC, Yen SL, Jung SM, Liao KC, Fang FM, Huang HY\*. NAB2-STAT6 fusion types account for clinicopathological variations in solitary fibrous tumors. *Mod Pathol*. 2015 Oct;28(10):1324- 35. (SCI, IF=5.485 ; R/C=5/78 , PATHOLOGY)
  19. **Huang SC**, Zhang L, Sung YS, Chen CL, Krausz T, Dickson BC, Kao YC, Agaram NP, Fletcher CD, Antonescu CR\*. Frequent FOS Gene Rearrangements in Epithelioid Hemangioma: A Molecular Study of 58 Cases With Morphologic Reappraisal. *Am J Surg Pathol*. 2015 Oct;39(10):1313-21. (IF=4.951 ; R/C=9/199 , SURGERY)
  20. **Huang SC**, Ng KF, Lee SE, Chen KH, Yeh TS, Chen TC\*. HER2 testing in paired biopsy and excision specimens of gastric cancer: The reliability of the scoring system and the clinicopathological factors relevant to discordance. *Gastric Cancer*. 2016 Jan;19(1):176-82. (IF=4.404 ; R/C=15/78 , GASTROENTEROLOGY & HEPATOLOGY) (CMRPG3C1661)
  21. **Huang SC**, Ghossein RA, Bishop JA, Zhang L, Chen TC, Huang HY, Antonescu CR\*. Novel PAX3-NCOA1 Fusions in Biphenotypic Sinonasal Sarcoma with Focal Rhabdomyoblastic Differentiation. *Am J Surg Pathol*. 2016 Jan;40(1):51-9. (IF=4.951 ; R/C=9/199 , SURGERY)
  22. **Huang SC**, Li CF, Kao YC, Chuang IC, Tai HC, Tsai JW, Yu SC, Huang HY, Lan J, Yen SL, Lin PC, Chen TC\*. The Clinicopathological Significance of *NAB2-STAT6* Gene Fusions in 52 Cases of Intrathoracic Solitary Fibrous Tumors. *Cancer Med*. 2016 Feb;5(2):159-68. (IF=2.915 ; R/C=107/213 , ONCOLOGY)
  23. Alaggio R, Zhang L, Sung YS, **Huang SC**, Chen CL, Bisogno G, Zin A, Agaram NP, LaQuaglia MP, Wexler LH, Antonescu CR\*. A Molecular Study of Pediatric Spindle and Sclerosing

- Rhabdomyosarcoma: Identification of Novel and Recurrent VGLL2-related Fusions in Infantile Cases. *Am J Surg Pathol.* 2016 Feb;40(2):224-35. (IF=4.951 ; R/C=9/199 , SURGERY)
24. Kao YC, Lin PC, Yen SL, **Huang SC**, Tsai JW, Li CF, Tai HC, Lan J, Chuang IC, Yu SC, Huang HY\*. Clinicopathological and genetic heterogeneity of the head and neck solitary fibrous tumours: a comparative histological, immunohistochemical, and molecular study of 36 cases. *Histopathology.* 2016 Mar;68(4):492-501. (SCI, IF=3.425 ; R/C=15/78 , PATHOLOGY)
25. Chuang IC, Liao KC, Huang HY, Kao YC, Li CF, **Huang SC**, Tsai JW, Chen KC, Lan J, Lin PC\*. NAB2-STAT6 gene fusion and STAT6 immunoreexpression in extrathoracic solitary fibrous tumors: the association between fusion variants and locations. *Pathol Int.* 2016 May;66(5):288-96. (IF=1.425 ; R/C=52/78 , PATHOLOGY)
26. **Huang SC**, Zhang L, Sung YS, Chen CL, Kao YC, Agaram NP, Singer S, Tap WD, D'Angelo S, Antonescu CR\*. Recurrent CIC Gene Abnormalities in Angiosarcomas: A Molecular Study of 120 Cases With Concurrent Investigation of PLCG1, KDR, MYC, and FLT4 Gene Alterations. *Am J Surg Pathol.* 2016 May;40(5):645-55. (IF=4.951 ; R/C=9/199 , SURGERY)
27. **Huang SC**, Alaggio R, Sung YS, Chen CL, Zhang L, Kao YC, Agaram NP, Wexler LH, Antonescu CR\*. Frequent HRAS Mutations in Malignant Ectomesenchymoma: Overlapping Genetic Abnormalities With Embryonal Rhabdomyosarcoma. *Am J Surg Pathol.* 2016 Jul;40(7):876-85. (IF=4.951 ; R/C=9/199 , SURGERY)
28. Kao YC, Sung YS, Zhang L, **Huang SC**, Argani P, Chung CT, Graf NS, Wright DC, Kellie SJ, Agaram NP, Ludwig K, Zin A, Alaggio R, Antonescu CR\*. Recurrent BCOR Internal Tandem Duplication and YWHAE-NUTM2B Fusions in Soft Tissue Undifferentiated Round Cell Sarcoma of Infancy: Overlapping Genetic Features With Clear Cell Sarcoma of Kidney. *Am J Surg Pathol.* 2016 Aug;40(8):1009-20. (IF=4.951 ; R/C=9/199 , SURGERY)
29. Chen MH, Weng JJ, Cheng CT, Wu RC, **Huang SC**, Wu CE, Chung YH, Liu CY, Chang MH, Chen MH, Chiang KC, Yeh TS, Su Y, Yeh CN\*. ALDH1A3, the Major Aldehyde Dehydrogenase Isoform in Human Cholangiocarcinoma Cells, Affects Prognosis and Gemcitabine Resistance in Cholangiocarcinoma Patients. *Clin Cancer Res.* 2016 Aug 15;22(16):4225-35. (IF=8.738 ; R/C=12/213 , ONCOLOGY)
30. Rooper LM, **Huang SC**, Antonescu CR, Westra WH, Bishop JA\*. Biphenotypic Sinonasal Sarcoma: an Expanded Immunoprofile Including Consistent Nuclear Beta-Catenin Positivity and Absence of SOX10 Expression. *Hum Pathol.* 2016 Sep;55:44-50. (IF=2.791 ; R/C=22/78 , PATHOLOGY)
31. Owosho AA, **Huang SC**, Chen S, Kashikar S, Estilo CL, Wolden SL, Wexler LH, Huryn JM, Antonescu CR\*. A clinicopathologic study of head and neck rhabdomyosarcomas showing FOXO1 fusion-positive alveolar and MYOD1-mutant sclerosing are associated with unfavorable outcome. *Oral Oncol.* 2016 Oct;61:89-97. (SCI, IF=4.286, R/C=3/91, DENTISTRY, ORAL SURGERY & MEDICINE)
32. **Huang SC**, Zhang L, Sung YS, Chen CL, Kao YC, Agaram NP, Antonescu CR\*. Secondary EWSR1 gene abnormalities in SMARCB1-deficient tumors with 22q11-12 regional deletions: Potential pitfalls in interpreting EWSR1 FISH results. *Genes Chromosomes Cancer.* 2016 Oct;55(10):767-76. (SCI, IF=3.960 ; R/C=38/165 , GENETICS & HEREDITY)
33. Kao YC, Sung YS, Zhang L, Jungbluth AA, **Huang SC**, Argani P, Agaram NP, Zin A, Alaggio R,

- Antonescu CR\*. BCOR Overexpression Is a Highly Sensitive Marker in Round Cell Sarcomas With BCOR Genetic Abnormalities. *Am J Surg Pathol*. 2016 Dec;40(12):1670-1678. (IF=4.951 ; R/C=9/199 , SURGERY)
34. Kao YC, Sung YS, Zhang L, Chen CL, **Huang SC**, Antonescu CR\*. Expanding the molecular signature of ossifying fibromyxoid tumors with two novel gene fusions: CREBBP-BCORL1 and KDM2A-WWTR1. *Genes Chromosomes Cancer*. 2017 Jan;56(1):42-50. (SCI, IF=3.960 ; R/C=38/165 , GENETICS & HEREDITY)
35. Kao YC, Sung YS, Chen CL, Zhang L, Dickson BC, Swanson D, Vaiyapuri S, Latif F, Alholle A, **Huang SC**, Hornick JL, Antonescu CR\*. ETV transcriptional upregulation is more reliable than RNA sequencing algorithms and FISH in diagnosing round cell sarcomas with CIC gene rearrangements. *Genes Chromosomes Cancer*. 2017 Feb 24. [Epub ahead of print] (SCI, IF=3.960 ; R/C=38/165 , GENETICS & HEREDITY)
36. Antonescu CR\*, Owosho AA, Zhang L, Chen S, Deniz K, Huryn JM, Kao YC, **Huang SC**, Singer S, Tap W, Schaefer IM, Fletcher CD. Sarcomas With CIC-rearrangements are a Distinct Pathologic Entity With Aggressive Outcome: A Clinicopathologic and Molecular Study of 115 Cases. *Am J Surg Pathol*. 2017 Jul;41(7):941-949. (IF=4.951 ; R/C=9/199 , SURGERY)
37. **Huang SC**, Huang SF\*, Chen YT, Chang Y, Chiu YT, Chang IC, Wu HI, Chen JS\*. Overexpression of MutL homolog 1 and MutS homolog 2 proteins have reversed prognostic implications for stage I-II colon cancer patients. *Biomed J*. 2017 Feb;40(1):39-48. (non-SCI)
38. Liu YJ, Ng KF, **Huang SC**, Wu RC, Chen TC\*. Composite hepatocellular carcinoma and small cell carcinoma with early nodal metastasis: A case report. *Medicine (Baltimore)*. 2017 Aug;96(34):e7868. (IF=1.804 ; R/C=57/155 , MEDICINE, GENERAL & INTERNAL)

## II. Presentations : ( Title, Meeting Location, Date, Oral/Poster )

**Huang SC**, Jung SM, Chen TC. Case presentation: epithelioid angiosarcoma of small intestine, annual meeting, Taiwan Society of Pathology, Taipei, Taiwan, 2009. (oral)

**Huang SC**, Ng KF, Yeh TS, Chang HC, Su CY, Chen TC. Clinicopathological Analysis of  $\beta$ -catenin and Axin-1 in Solid Pseudopapillary Neoplasms of the Pancreas, The 7th Asia Pacific IAP Congress, Taipei, Taiwan, 2011. (poster)

Chen KH, **Huang SC**, Chen TC. Case presentation: angiomatoid fibrous histiocytoma of somatic tissue, annual meeting, Taiwan Society of Pathology, Kaohsiung, Taiwan, 2012.(oral)

Lai CY, **Huang SC**, Chen TC. Case presentation: Plexiform fibromyxoma of stomach, Annual meeting, Taiwan Society of Pathology, Changhua, Taiwan, 2013. (Oral)

**Huang SC**, Ng KF, Chen KH, Yeh TS, Chen TC. Prognostic Factors in Epstein-Barr Virus-Associated Stage I-III Gastric Carcinoma: A Single-Institute Experience. 103rd United States and Canadian Academy of Pathology (USCAP) annual meeting, San Diego, United States of America, 2014. (Poster)

**Huang SC**, Ng KF, Chen KH, Yeh TS, Chen TC. Prognostic Factors in Epstein-Barr Virus-Associated Stage I-III Gastric Carcinoma: A Single-Institute Experience. The 11th International Conference of the Asian Clinical Oncology Society, Taipei, Taiwan, 2014. (Oral)

**Huang SC**, Chen HW, Zhang L, Sung YS, Agaram NP, Davis M, Edelman M, Fletcher CD, Antonescu CR. Novel FUS-KLF17 and EWSR1-KLF17 Fusions in Myoepithelial Tumors. 104th United States and Canadian Academy of Pathology (USCAP) annual meeting, Boston, United States

of America, 2015. (Poster)

**Huang SC**, Zhang L, Sung YS, Krausz T, Dickson BC, Kao YC, Agaram NP, Fletcher CD, Antonescu CR. Frequent FOS Gene Rearrangements in Epithelioid Hemangioma: A Molecular Study of 58 Cases with Morphologic Reappraisal. 104th United States and Canadian Academy of Pathology (USCAP) annual meeting, Boston, United States of America, 2015. (Oral)

**Huang SC**, Chen TC, Li CF, Lan J, Tai HC, Kao YC, Tsai JW, Jung SM, Huang HY. STAT6 Immunohistochemistry and NAB2-STAT6 Gene Fusion Detection in 50 Thoracic Solitary Fibrous Tumors. 104th United States and Canadian Academy of Pathology (USCAP) annual meeting, Boston, United States of America, 2015. (Poster)

Chuang IC, Chen TC, Tai HC, **Huang SC**, Li CF, Kao YC, Tsai JW, Huang HY. Molecular Detection of Solitary Fibrous Tumors Shows Distinctive Site- and Age-Related Variability in NAB2-STAT6 Fusion Types: Clinicopathological, Immunohistochemical, and Genetic Analysis in 90 Cases. 104th United States and Canadian Academy of Pathology (USCAP) annual meeting, Boston, United States of America, 2015. (Poster)

Kao YC, Tai HC, **Huang SC**, Li CF, Tsai JW, Lan J, Huang HY. Solitary Fibrous Tumors of the Head and Neck: Clinicopathological, Immunohistochemical and Molecular Characterization of 33 Cases. 104th United States and Canadian Academy of Pathology (USCAP) annual meeting, Boston, United States of America, 2015. (Poster)

Tsai JW, Jung SM, Li CF, **Huang SC**, Tai HC, Kao YC, Lan J, Huang HY. Comparative Analysis of STAT6 Immunoexpression and NAB2- STAT6 Gene Fusion Types in 58 Meningeal Solitary Fibrous Tumors/Hemangiopericytomas. 104th United States and Canadian Academy of Pathology (USCAP) annual meeting, Boston, United States of America, 2015. (Poster)

**Huang SC**, Zhang L, Sung YS, Kao YC, Agaram NP, Antonescu CR. Recurrent Novel CIC Gene Abnormalities in Angiosarcoma: A Molecular Study of 120 Cases with Concurrent Investigation of PLCG1, KDR, MYC, and FLT4 Gene Alterations. 105th United States and Canadian Academy of Pathology (USCAP) annual meeting, Seattle, United States of America, 2016. (Oral)

**Huang SC**, Alaggio R, Sung YS, Agaram NP, Antonescu CR. Frequent HRAS Mutations in Ectomesenchymoma (ECM): Overlapping Genetic Abnormalities with Embryonal Rhabdomyosarcoma (ERMS). 105th United States and Canadian Academy of Pathology (USCAP) annual meeting, Seattle, United States of America, 2016. (Oral)

Kao YC, **Huang SC**, Argani P, Chung C, Graf N, Alaggio R, Antonescu CR. Recurrent BCOR Internal Tandem Duplication (ITD) and YWHAE-NUTM2B Fusions in Undifferentiated Round Cell Sarcoma (URCS) of Infancy – Overlapping Genetic Features with Clear Cell Sarcoma of Kidney (CCSK). Alterations. 105th United States and Canadian Academy of Pathology (USCAP) annual meeting, Seattle, United States of America, 2016. (Oral)

Rooper LM, **Huang SC**, Antonescu CR, Westra WH, Bishop JA. Nuclear B-catenin Expression Provides a Consistent Immunohistochemical Correlate for PAX3 Rearrangements in Biphenotypic Sinonasal Sarcoma. 105th United States and Canadian Academy of Pathology (USCAP) annual meeting, Seattle, United States of America, 2016. (Poster)

### III. Honor &/or Awards :

2012, the Excellent Paper Award of Residents, Linkou Chang Gung Memorial Hospital

2014, the Best Abstract Award of the International Association of Chinese Pathologists