

台北榮民總醫院一般外科
111年度醫學研究論文集

(科內刊物)



Annual Report 2022
Division of General Surgery, Department of Surgery
Taipei Veterans General Hospital
School of Medicine, National Yang-Ming University

<Stomach>

1. Effect of epidural analgesia on cancer outcomes after gastric cancer resection: a single-centre cohort study in Taiwan.
***BMJ Open* 2022;12:e053050.doi:10.1136/bmjopen-2021-053050.**
Hsu FK, Chang WK, Lin KJ, Chu TJ, Fang WL, Chang KY.
2. Microsatellite instability, Epstein-barr virus, and programmed cell death ligand 1 as predictive markers for immunotherapy in gastric cancer.
***Cancers* 2022;14,218. <https://doi.org/10.3390/cancers14010218>.**
Yu HY, Li CP, Huang YH, Hsu SJ, Wang YP, Hsieh YC, Fang WL, Huang KH, Li Anna FY, Lee RC, Lee KL, Wu YH, Lai IC, Yang WC, Hung YP, Wang YC, Chen SH, Chen MH, Chao Y.
3. The clinicopathologic characteristics and genetic alterations of gastric cancer patients according to the lauren classification.
***International Surgery* 2022;106:39-47.**
Cheng HF, Huang KH, Chen MH, Fang WL, Lin CH, Chao Y, Lo SS, Li Anna FY, Wu CW, Shyr YM.
4. The clinicopathological and genetic differences among gastric cancer patients with no recurrence, early recurrence, and late recurrence after curative surgery.
***Journal of Chinese Medicine Association* 2022;doi:10.1097.JCMA.00000846.**
Chen MC, Su HY, Su YH, Huang KH, Fang WL, Lin CW, Chen MH, Chao Y, Lo SS, Li Anna FY, Wu CW.

<Liver>

1. Associations of multimodal analgesia with postoperative pain trajectories and morphine consumption after hepatic cancer surgery.
***Frontiers* 2022; doi:10.3389/frmed.2021.777369.**
Yeh CY, Chang WK, Wu HL, Chau GY, Tai YH, Chang KY.
2. Comparison of prognoses between cirrhotic and noncirrhotic patients with hepatocellular carcinoma and esophageal varices undergoing surgical resection.
***Journal of Chinese Medicine Association* 2022;doi:10.1097.JCMA.00000739.**
Chen YJ, Su CW, Wei CY, Chau GY, Chen PH, Chao Y, Huang YH, Wu JC, Yang TC, Lee PC, Hou MC.
3. Dual hepatitis B and C-associated hepatocellular carcinoma: clinical characteristics,

outcome, and prognostic role of albumin-bilirubin grade.

***International Journal of Clinical Oncology* 2022;27:739-748.**

Ko CC, Ho SY, Liu PH, Hsu CY, Hsia CY, Huang YH, Su CW, Lei HJ, Lee RC, Hou MC, Huo TI.

4. Early cholecystectomy following percutaneous transhepatic gallbladder drainage is effective for moderate to severe acute cholecystitis in the octogenarians.
***Arch Gerontol Geriatr* 2022;doi:10.1016/j.archger.2022.104881.**
Pan YL, Wu PS, Chen JH, Chen LY, Fang WL, Chau GY, Lee KC, Hou MC.
5. Postoperative fever after liver resection: incidence, risk factors, and characteristics associated with febrile infectious complication.
***PLOS ONE* 2022; doi:10.1371/journal.pone.0262113.**
Lai HF, Chau IY, Lei HJ, Chou SC, Hsia CY, Kao YC, Chau GY.
6. Repeated loco-regional therapies for hepatocellular carcinoma is associated with inferior outcome after living donor liver transplantation in cirrhotic patients.
***Journal of Chinese Medicine Association* 2022; 85:317-323.**
Tsou YF, Lin NC, Hsia CY, Loong CC, Tsai HL, Chen CY, Lei HJ, Chou SC, Chung MH, Kuo FC, Liu CS.
7. Surgical resection could provide better outcomes for patients with hepatocellular carcinoma and tumor rupture.
***Scientific Reports* 2022; 12:8343.**
Lee CY, Chau GY, Wei CY, Chao Y, Huang YH, Huo TI, Hou MC, Su YH, Wu JC, Su CW.
8. Safety and long-term outcomes of early liver transplantation for pediatric methymalonic acidemia patients.
***Pediatric Transplantation* 2022;26:e14228.**
Lin NC, Tsai HL, Chen CY, Yeh YT, Lei HJ, Chou SC, Chung MH, Yang CF, Niu DM, Loong CC, Hsia CY, Liu CS.

<Breast>

1. Clinicopathological characteristics and treatment outcomes of luminal B1 breast cancer in Taiwan.
***Journal of Chinese Medicine Association* 2022;doi:10.1097.JCMA.00000632.**
Chen BF, Tsai YF, Hunag CC, Hsu CY, Lien PJ, Wang YL, Lin YS, Feng CJ, King KL, Chiu JH, Chau GY, Tseng LM.
2. Clinical outcomes and metastatic behavior between de novo versus recurrent HER2-positive metastatic breast cancer: A 17-year single-institution cohort study at Taipei Veterans General Hospital.
***Journal of Chinese Medicine Association* 2022; 185:190-197.**

Cheng HF, Tsai YF, Huang CC, Lien PJ, Wang YL, Hsu CY, Chen YJ, Liu CY, ChO tc, Lin YS, Feng CJ, Chiu JH, Chau GY, Tseng LM.

<Pancrease>

1. Correlation between drug sensitivity profiles of circulating tumour cell-derived organoids and clinical treatment response in patients with pancreatic ductal adenocarcinoma.
***European Journal of Cancer* 2022;166:208-218.**
Wu YH, Hung YP, Chiu NC, Lee RC, Li CP, Chao Y, Shyr YM, Wang SE, Chen SC, Lin SH, Chen YH, Kang YM, Hsu SM, Yen SH, Wu JY, Lee KD, Tseng HE, Tsai JR, Tang JH, Chiou JF, Burnouf T, Chen YJ, Wang PY, Lu LS.
2. Effect of epidural analgesia on long-term outcomes after curative surgery for pancreatic cancer: A single-center cohort study in Taiwan.
***Journal of Chinese Medicine Association* 2022;85:124-128.**
Lin KJ, Hsu FK, Shyr YM, Ni YW, Tsou MY, Chang KY.
3. Impact of tumor grade on pancreatic neuroendocrine tumors.
***Asian Journal of Surgery* 2022;doi.org/10.1016/j-asjsur.2022.01.094.**
Shyr BS, Shyr BU, Chen SC, Shyr YM, Wang SE.
4. Minimally invasive distal pancreatectomy: Laparoscopic versus robotic approach-A cohort study.
***Health Science Reports* 2022;doi:10.1002/hsr2.712.**
Lai HF, Shyr YM, Shyr BS, Chen SC, Wang SE, Shyr BU.
5. Pancreatic head sparing surgery for solid pseudopapillary tumor in patients with agenesis of the dorsal pancreas.
***Journal of Chinese Medicine Association* 2022;doi:10.1097.JCMA.00000771.**
Shyr BS, Wang SE, Chen SC, Shyr YM, Shyr BU.
6. Pancreas transplant with enteric drainage at a single institute in Asia.
***Asian Journal of Surgery* 2022;45:412-418.**
Shih MS, Shyr BU, Shyr BS, Chen SC, Shyr YM, Wang SE.
7. Propensity score-matched comparison of the oncological feasibility and survival outcomes for pancreatic adenocarcinoma with robotic and open pancreatoduodenectomy.
***Surgical Endoscopy* 2022;36:1507-1514.**
Shyr BU, Shyr BS, Chen SC, Shyr YM, Wang SE.
8. Risk factors for delayed gastric emptying in pancreaticoduodenectomy.
***Scientific Reports*.2022; 12:22270.**
Mao SH, Shyr BU, Chen SC, Wang SE, Shyr YM, Shyr BU.
9. Robotic pancreaticoduodenectomy in a patient with situs inversus totalis and variant

celiacomesenteric trunk.

Formosan Journal of Surgery 2022;55:56-59.

Shyr BS, Shyr BU, Chen SC, Shyr YM, Wang SE.

<Other>

1. Nitric Oxide Mobilizes Intracellular Zn²⁺ via the GC/cGMP/PKG Signaling Pathway and Stimulates Adipocyte Differentiation.

International of Journal Molecular Sciences. 2022. PMID: 35628299.

Chen CW, Chen LK, Huang TY, Yang DM, Liu SY, Tsai PJ, Chen TH, Lin HF, Juan CC.

2. Parathyroidectomy for dialysis patients in the era of calcimimetics: The surgeons' point of view.

Journal of Chinese Medicine Association 2022; doi.org/10.1097/JCMA.000000000694.

Lee CH, Chen JY, Kuo PC, Chen WT.

Table 1. Paper Publications Included in Science Citation Index in 2022

| | Impact factor | Rank Field | No. of Papers |
|--|---------------|------------|---------------|
| Arch Gerontol Geriatr | 4.163 | 27.54 | 1 |
| Asian Journal of Surgery | 2.808 | 88/213 | 2 |
| BMJ Open | 3.007 | 72/329 | 1 |
| Cancers | 6.921 | 55/245 | 1 |
| European Journal of Cancer | 10.002 | 31/245 | 1 |
| Frontier | 2.568 | 100/213 | 1 |
| Health Science Reports | 0.490 | 102/329 | 1 |
| International Surgery | 0.163 | 213/213 | 1 |
| International Journal of Molecular Science | 6.208 | 69/297 | 1 |
| Journal of the Chinese Medical Association | 3.396 | 71/172 | 8 |
| Scientific Reports | 4.997 | 19/74 | 1 |
| Surgical Endoscopy | 3.453 | 60/213 | 1 |
| Pediatric Transplantation | 1.551 | 106/130 | 1 |
| PLOS One | 3.752 | 29/74 | 1 |
| Updates in Surgery | 2.692 | 96/213 | 1 |
| Total | | | 23 |

Table 2. Paper Publications not Included in Science Citation Index in 2022

| | |
|-----------------------------|---|
| Formosan Journal of Surgery | 1 |
| Total | 1 |

Table 3. Publications According to Organs in 2022

| Organs | Stomach | Liver | Pancreas &Biliary | Breast | Thyroid | Transplan- tation | Miscell- aneous |
|---------|---------|-------|----------------------|--------|---------|----------------------|--------------------|
| SCI | 4 | 8 | 8 | 2 | | | 2 |
| Non-SCI | 0 | 0 | 1 | 0 | | | 0 |
| Total | 4 | 8 | 9 | 2 | | | 2 |

SCI=Science citation index

Table 4. Publications According to Whether the First Author/Corresponding Authors of the Paper Being Member of the Division of General Surgery in 2022

| Authors | First author/corresponding author being member of General Surgery | |
|---------|---|----|
| | yes | no |
| SCI | 8 | 14 |
| Non-SCI | 1 | 0 |
| Total | 9 | 14 |

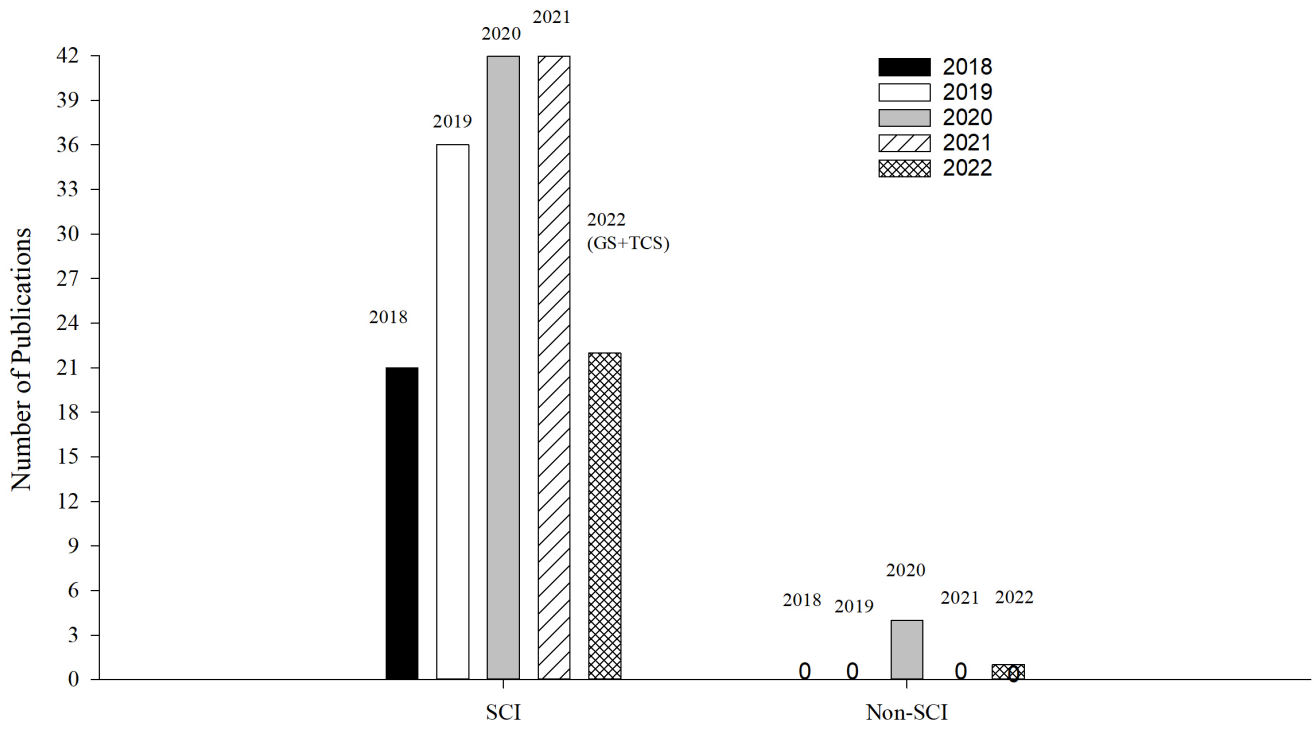


Figure 1. Number of publications in years 2018-2022

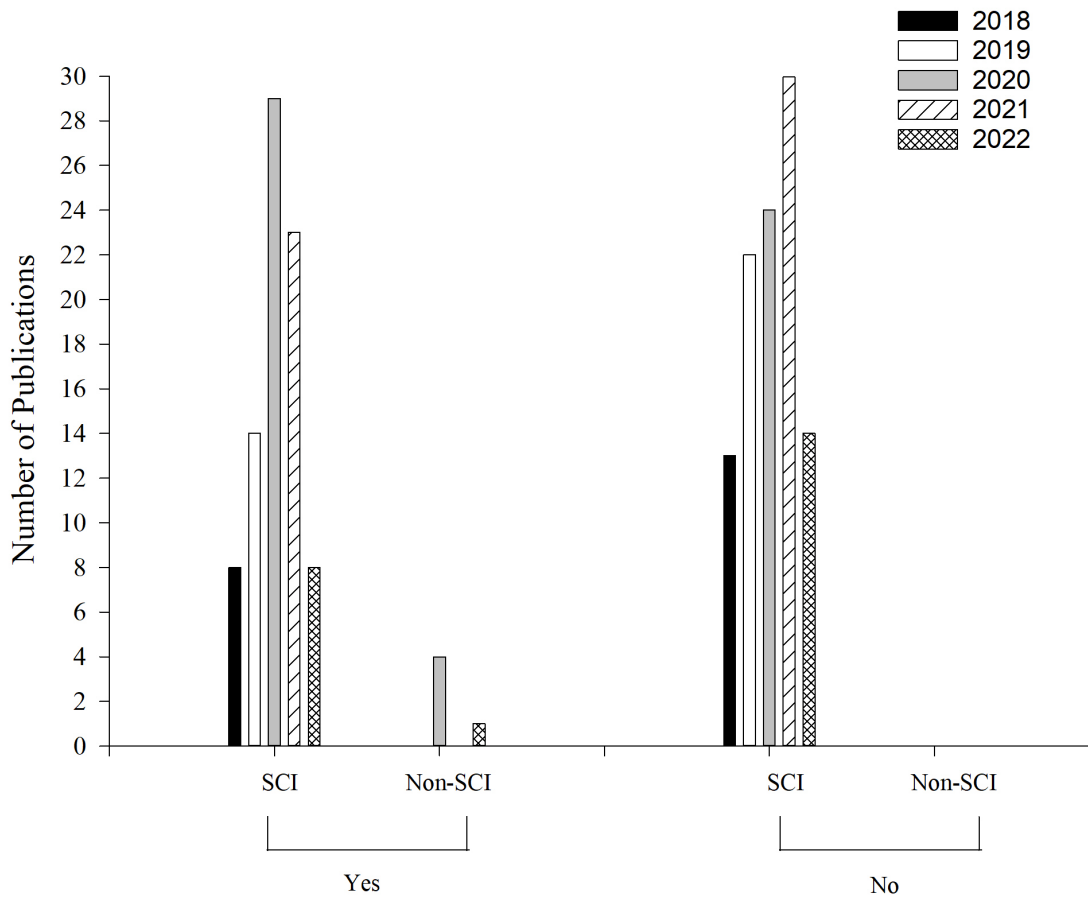


Figure 2. Number of publications according to whether the first/corresponding authors being member of the Division of General Surgery in years 2018-2022

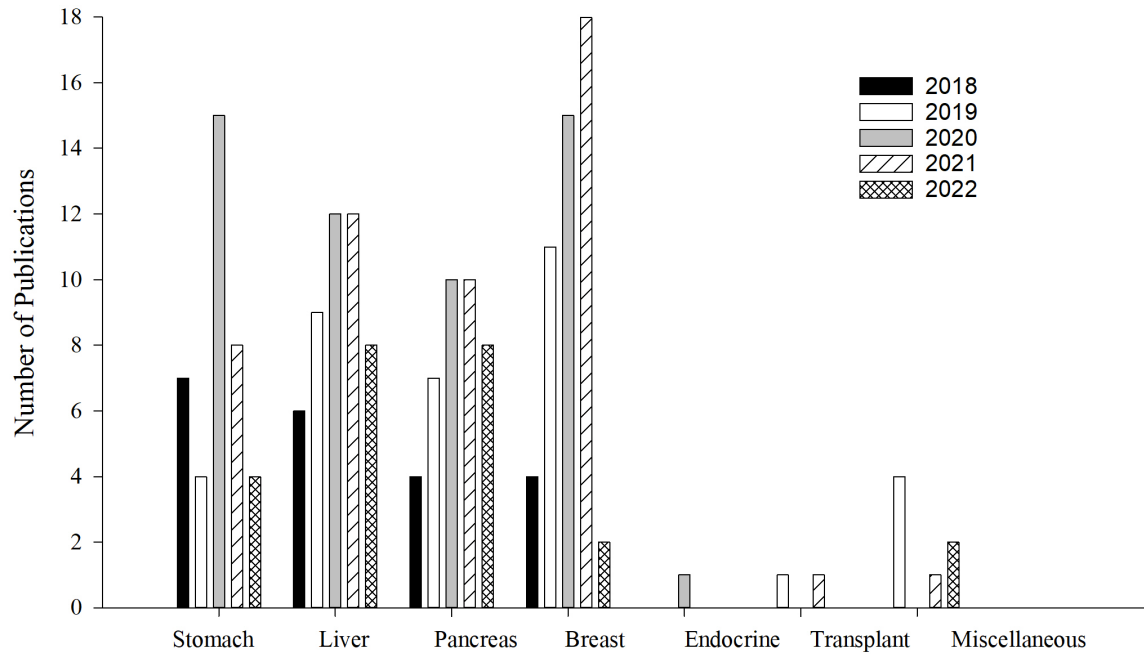


Figure 3-1. Number of SCI publications according to organs in years 2018-2022

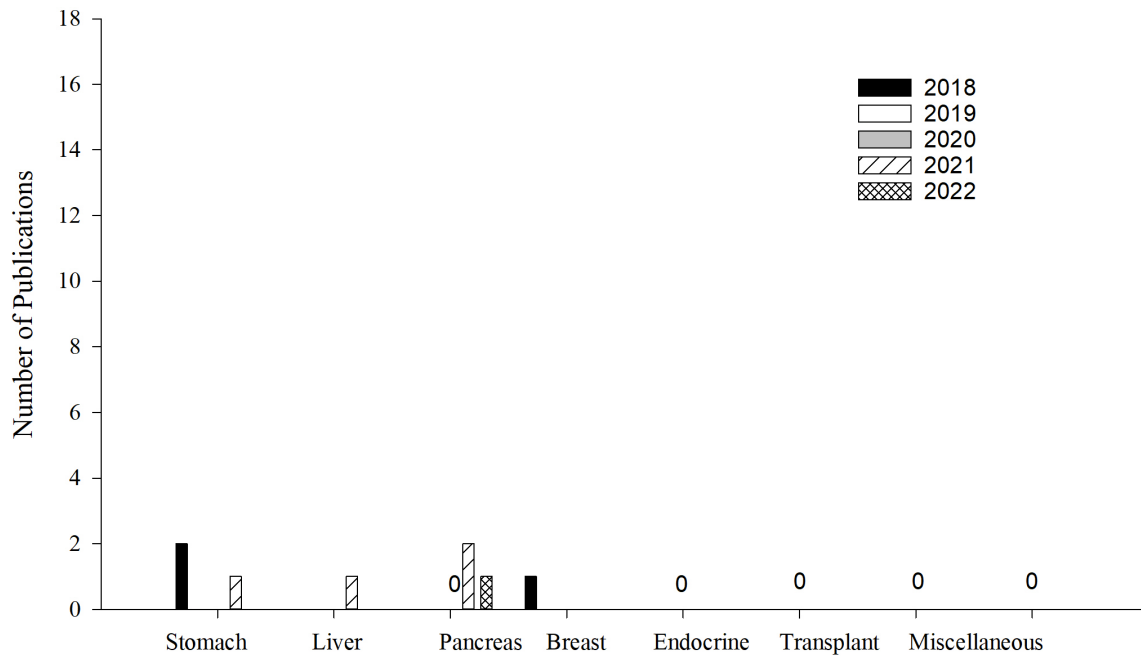


Figure 3-2. Number of Non-SCI publications according to organs in years 2018-2022