

CURRICULUM VITAE

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(2)、 RESIDENCY AND EXPERIENCE

- 08/2017-present **Ward director** of Pancreas, Endocrine, and UGI Surgery
- 02/2015- present **Assistant Professor, Department of Surgery**, College of Medicine, NTU
- 07/2007- present **Attending Surgeon**, Department of Surgery, NTUH
- 09/2002-06/2007 **Attending Surgeon**, Department of Traumatology, NTUH
- 01/2002-08/2002 **Fellow**, Transplantation, Department of Surgery, NTUH
- 01/2001-12/2001 **Chief Resident**, Division of General Surgery, Department of Surgery, NTUH
- 07/1997-12/2000 **Resident**, Department of Surgery, NTUH

(3)、 EDUCATION AND TRAINING

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- 09/2002-06/2011 **PhD**, graduated from Lab. of Molecular and Cancer Toxicology, Graduate Institute of Toxicology, College of Medicine, National Taiwan University
- 12/2004-11/2005 **Fellowship** at cGMP Lab for Human Islet Isolation , and Translational Research Lab at Diabetes Research Institute, University of Miami School of Medicine & Clinical Human Islet Transplantation Program at Diabetes Research Institute, and Jackson Memorial Hospital, University of Miami School of Medicine

11/2003-12/2003 Islet Summit Conference and 4th HIITT Training Workshop
09/1988 – 06/1995 **MD**, Department of Medicine, College of Medicine, Taipei Medical
University

(5)、 **SPECIATY**

Advanced laparoscopic and robotic minimal invasive surgery
Multimodality treatment of **GIST, Sarcoma, and pNET**
Pancreas and hepatobiliary surgery
Pancreas, and kidney transplantation
Islet cell isolation and transplantation

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(7)、 **PROFESSIONAL SOCIETIES AND BOARD CERTIFICATION**

International Societies

2011- present American Society of Clinical Oncology (ASCO)
2011- present Society of American Gastrointestinal and Endoscopic Surgeons
(SAGES)
2007- present International Association of Surgeons, Gastroenterologists and
Oncologists (IASGO)

Domestic Societies

03/2012- present The Chinese Oncology Society
03/2010- present The Transplantation Society of Taiwan
01/2007- present Taiwan Pancreas Society
01/2007- present Taiwan Association for Endoscopic Surgery
Board: Endoscopic Surgery
07/2003- present Formosan Association for the Surgery of Trauma
Board: Trauma
01/2003- present Surgical Society of Gastroenterology
Board: Surgery of Gastroenterology
12/2002- present Taiwan Society of Colon and Rectal Surgeons
Board: Colorectal Surgery
12/2001- present Formosan Surgical Association
Board: Surgery

(8)、 AWARDS

- 2012 Best MIS Video Presentation-Taiwan Society of Endoscopic Surgery
2011 Best MIS Video Presentation-Taiwan Society of Endoscopic Surgery
1999 The Best Speaker of Grand Rounds
1998 The Best Resident of the Year

PATENTs

Gasless laparoscopic retractor structure

無氣式腹腔鏡開腹器支撐結構 ROC Patent No. M316058 2007-2016

Suction structure with an illuminant for operation

一種手術用具光源之吸取結構 ROC Patent No. M340033 2008-2017

Height adjusting assistant apparatus (for laparoscopic surgery)

高度調整輔助裝置 ROC Patent No. M417139 2011-2021

(9)、 RESEARCH INTEREST

Cancer metastatic mechanisms on pNET, and GIST

Clinical and translational research on pancreatic neoplasms, GIST, and Sarcoma

Laparoscopic & Robotic surgery-technical innovation and clinical study

Pancreas and islet cell transplantation

(10)、 EXPERIMENTAL EXPERIENCE

Islet Research Human islet isolation, *in vitro* and *in vivo* assessment of islets,
small and large animal models of islet transplantation

Molecular Biology DNA, RNA, protein extraction, RT-PCR, apoptosis assay

Cell Biology Cell culture, proliferation, migration, and invasion assays

Immunohistochemical staining, flow cytometry, fluorescence
microscopy

Biochemistry SDS-PAGE, Western blot

Computer Skills Word, Excel, Powerpoint, PhotoImpact

PEER REVIEWED PUBLICATIONS (SCI)

1. Lee CY, Lin WC, Wu MS, **Yang CY**, Yeh CC, & Tsai MK. Repeated cycles of high-dose intravenous immunoglobulin and plasmapheresis for treatment of late antibody-mediated rejection of renal transplants. *J Formos Med Assoc.* 2016 115(10):845-852.
2. Lee KI, Su CC, **Yang CY**, Hung DZ, Lin CT, Lu TH, Liu SH, & Huang CF. Etoposide induces pancreatic beta-cells cytotoxicity via the JNK/ERK/GSK-3 signaling-mediated mitochondria-dependent apoptosis pathway. *Toxicol In Vitro.* 2016 36:142-152.
3. **Yang CY**, Lee CY, Yeh CC, & Tsai MK. Renal transplantation across the donor-specific antibody barrier: Graft outcome and cancer risk after desensitization therapy. *J Formos Med Assoc.* 2016 115(6):426-433.
4. Chang MC, Chang YT, Chen JY, Jeng YM, **Yang CY**, Tien YW, Yang SH, Chen HL, Liang TY, Wang CF, Lee EY, Chang YC, & Lee WH. Clinical Significance of Circulating Tumor Microemboli as a Prognostic Marker in Patients with Pancreatic Ductal Adenocarcinoma. *Clin Chem.* 2016 62(3):505-513.
5. Ho TW, Wu JM, **Yang CY**, Lai HS, Lai F, & Tien YW. Total gastrectomy improves glucose metabolism on gastric cancer patients: a nationwide population-based study. *Surg Obes Relat Dis.* 2016 12(3):635-641.
6. Yang TY, Yen CC, Lee KI, Su CC, **Yang CY**, Wu CC, Hsieh SS, Ueng KC, & Huang CF. Molybdenum induces pancreatic beta-cell dysfunction and apoptosis via interdependent of JNK and AMPK activation-regulated mitochondria-dependent and ER stress-triggered pathways. *Toxicol Appl Pharmacol.* 2016 294:54-64.
7. Liao JY, Tsai JH, Jeng YM, Kuo KT, Huang HY, Liang CW, & **Yang CY**. The Diagnostic Utility of PAX8 for Neuroendocrine Tumors: An Immunohistochemical Reappraisal. *Appl Immunohistochem Mol Morphol.* 2016 24(1):57-63.
8. Chen HA, Kuo TC, Tseng CF, Ma JT, Yang ST, Yen CJ, **Yang CY**, Sung SY, & Su JL. Angiopoietin-like protein 1 antagonizes MET receptor activity to repress sorafenib resistance and cancer stemness in hepatocellular carcinoma. *Hepatology.* 2016 64(5):1637-1651.
9. Hsiao C-Y, Yang C-Y, Wu J-M, Kuo T-C, & Tien Y-W. Utility of the 2006 Sendai and 2012 Fukuoka guidelines for the management of intraductal papillary mucinous neoplasm of the pancreas: A single-center experience with 138 surgically treated patients. *Medicine (Baltimore).* 2016 95(38): e4922.
10. Chang MC, Jan IS, Liang PC, Jeng YM, **Yang CY**, Tien YW, Wong JM, & Chang YT. Cystic fibrosis transmembrane conductance regulator gene variants are associated with autoimmune pancreatitis and slow response to steroid treatment. *J Cyst Fibros.* 2015 14(5): 661-667.
11. Chen KH, Lee CY, Wu FL, **Yang CY**, Yeh CC, Hu RH, & Tsai MK. De novo cancer avoidance after renal transplantation: A case-control study on low-dose sirolimus combined with a calcineurin inhibitor. *J Formos Med Assoc.* 2015 114(6): 526-531.
12. Ho TW, Wu JM, Kuo TC, **Yang CY**, Lai HS, Hsieh SH, Lai F, & Tien YW. Change of Both Endocrine and Exocrine Insufficiencies After Acute Pancreatitis in Non-Diabetic Patients: A Nationwide Population-Based Study. *Medicine (Baltimore).* 2015 94(27):e1123.
13. Huang CF, **Yang CY**, Chan DC, Wang CC, Huang KH, Wu CC, Tsai KS, Yang RS, & Liu SH. Arsenic Exposure and Glucose Intolerance/Insulin Resistance in Estrogen-Deficient Female Mice. *Environ Health Perspect.* 2015 123(11):1138-1144.

14. Lee JC, Jeng YM, Liao JY, Tsai JH, Hsu HH, & **Yang CY**. Alternative lengthening of telomeres and loss of ATRX are frequent events in pleomorphic and dedifferentiated liposarcomas. *Mod Pathol*. 2015 28(8):1064-1073.
15. Liao JY, Lee JC, Tsai JH, **Yang CY**, Liu TL, Ke ZL, Hsu HH, & Jeng YM. Comprehensive screening of alternative lengthening of telomeres phenotype and loss of ATRX expression in sarcomas. *Mod Pathol*. 2015 28(12):1545-1554.
16. Liao JY, Tsai JH, **Yang CY**, Lee JC, Liang CW, Hsu HH, & Jeng YM. Alternative lengthening of telomeres phenotype in malignant vascular tumors is highly associated with loss of ATRX expression and is frequently observed in hepatic angiosarcomas. *Hum Pathol*. 2015 46(9):1360-1366.
17. Wu JM, Ho TW, Kuo TC, Yang CY, Lai HS, Chiang PY, Hsieh SH, Lai F, & Tien YW. Glycemic Change After Pancreaticoduodenectomy: A Population-Based Study. *Medicine (Baltimore)*. 2015 94(27): e1109.
18. Tsai MK, Wu MS, **Yang CY**, Lee CY, Yeh CC, Hu RH, Lee PH, & Lai HS. B cells and immunoglobulin in ABO-incompatible renal transplant patients receiving rituximab and double filtration plasmapheresis. *J Formos Med Assoc*. 2015 114(4):353-358.
19. Wu JM, **Yang CY**, Kuo TC, Lai HS, Chiang PY, Hsieh SH, & Tien YW. Distal Enteral Feeding Helps Blood Sugar Control in Pancreatectomized Patients. *World J Surg*. 2015 39(11): 2771-2775.
20. Liao JY, Tsai JH, Jeng YM, Lee JC, Hsu HH, & **Yang CY**. Leiomyosarcoma with alternative lengthening of telomeres is associated with aggressive histologic features, loss of ATRX expression, and poor clinical outcome. *Am J Surg Pathol*. 2015 39(2):236-244.
21. Chang YT, Tien YW, Jeng YM, **Yang CY**, Liang PC, Wong JM, & Chang MC. Overweight increases the risk of malignancy in patients with pancreatic mucinous cystic neoplasms. *Medicine (Baltimore)*. 2015 94(20): 797.
22. Hsiao CY, Kuo TC, Lai HS, **Yang CY**, & Tien YW. Obstructive jaundice as a complication of a right hepatic artery pseudoaneurysm after laparoscopic cholecystectomy. *J Minim Access Surg*. 2015 11(2):163-164.
23. Hsiao CY, **Yang CY**, Lai IR, Chen CN, & Lin MT. Laparoscopic resection for large gastric gastrointestinal stromal tumor (GIST): intermediate follow-up results. *Surg Endosc*. 2015 29(4): 868-873.
24. **Yang CY**, Liao JY, Huang WJ, Chang YT, Chang MC, Lee JC, Tsai JH, Su YN, Hung CC, & Jeng YM. Targeted next-generation sequencing of cancer genes identified frequent TP53 and ATRX mutations in leiomyosarcoma. *Am J Transl Res*. 2015 7(10):2072-2081.
25. Tseng IC, Yeh MM, **Yang CY**, & Jeng YM. NKX6-1 Is a Novel Immunohistochemical Marker for Pancreatic and Duodenal Neuroendocrine Tumors. *Am J Surg Pathol*. 2015 39(6):850-857.
26. Chang MC, Jan IS, Liang PC, Jeng YM, **Yang CY**, Tien YW, Wong JM, & Chang YT. Human cationic trypsinogen but not serine peptidase inhibitor, Kazal type 1 variants increase the risk of type 1 autoimmune pancreatitis. *J Gastroenterol Hepatol*. 2014 29(12):2038-2042.
27. Chang M C, Jan I S, Liang P C, Jeng Y M, **Yang C Y**, Tien Y W, Wong J M, Chang YT. PRSS1 But not SPINK1 Variants Increase the Risk of Type 1 Autoimmune Pancreatitis. *J Gastroenterol Hepatol*. 2014 Jun 9.
28. Hong CC, Chen PS, Chiou J, Chiu CF, **Yang CY**, Hsiao M, Chang YW, Yu YH, Hung MC,

- Hsu NW, Shiah SG, Hsu NY, & Su JL. miR326 maturation is crucial for VEGF-C-driven cortactin expression and esophageal cancer progression. *Cancer Res.* 2014 74(21):6280-6290.
29. Chen PD, Lee CY, **Yang CY**, & Tsai MK. Successful rescue of transplant ureteral obstruction by Boari flap. *Transplantation.* 2014 98(7):e75-76.
 30. Chang MC, Liang PC, Jan S, **Yang CY**, Tien YW, Wei SC, Wong JM, & Chang YT. Increase diagnostic accuracy in differentiating focal type autoimmune pancreatitis from pancreatic cancer with combined serum IgG4 and CA19-9 levels. *Pancreatology.* 2014 14(5):366-372.
 31. Chang MC, Liang PC, Jan IS, **Yang CY**, Tien YW, Wei SC, Wong JM, & Chang YT. Comparison and validation of International Consensus Diagnostic Criteria for diagnosis of autoimmune pancreatitis from pancreatic cancer in a Taiwanese cohort. *BMJ Open.* 2014 4(8):e005900.
 32. Tsai MK, Lee CY, **Yang CY**, Yeh CC, Hu RH, & Lai HS. Robot-assisted renal transplantation in the retroperitoneum. *Transpl Int.* 2014 27(5):452-457.
 33. Chen CK, **Yang CY**, Hua KT, Ho MC, Johansson G, Jeng YM, Chen CN, Chen MW, Lee WJ, Su JL, Lai TC, Chou CC, Ho BC, Chang CF, Lee PH, Chang KJ, Hsiao M, Lin MT, & Kuo ML. Leukocyte cell-derived chemotaxin 2 antagonizes MET receptor activation to suppress hepatocellular carcinoma vascular invasion by protein tyrosine phosphatase 1B recruitment. *Hepatology.* 2014 59(3):974-985.
 34. Lu TH, Tseng TJ, Su CC, Tang FC, Yen CC, Liu YY, **Yang CY**, Wu CC, Chen KL, Hung DZ, & Chen YW. Arsenic induces reactive oxygen species-caused neuronal cell apoptosis through JNK/ERK-mediated mitochondria-dependent and GRP 78/CHOP-regulated pathways. *Toxicol Lett.* 2014 224(1):130-140.
 35. Chen PD, Tsai MK, Lee CY, **Yang CY**, Hu RH, Lee PH, & Lai HS. Gender differences in renal transplant graft survival. *J Formos Med Assoc.* 2013 112(12):783-788.
 36. Wu MH, Wang MY, **Yang CY**, Lee PH, & Lin MT. Inflammatory response attenuation in patients undergoing gasless laparoscopic gastrectomy. *Hepatogastroenterology.* 2013 60(123):439-442.
 37. Kuo TC, **Yang CY**, Wu JM, Huang PH, Lai HS, Lee PH, & Tien YW. Peripancreatic schwannoma. *Surgery.* 2013 153(4):542-548.
 38. Huang PC, **Yang CY**, Lee CY, Yeh CC, Lai IR, Tsau YK, Hu RH, Tsai MK, & Lee PH. Pediatric renal transplantation: results and prognostic factors. *Asian J Surg.* 2013 36(2):53-57.
 39. Lee PC, Lai PS, **Yang CY**, Chen CN, Lai IR, & Lin MT. A gasless laparoscopic technique of wide excision for gastric gastrointestinal stromal tumor versus open method. *World J Surg Oncol.* 2013 11:44.
 40. Wu JM, Kuo TC, **Yang CY**, Chiang PY, Jeng YM, Huang PH, & Tien YW. Resolution of diabetes after pancreaticoduodenectomy in patients with and without pancreatic ductal cell adenocarcinoma. *Ann Surg Oncol.* 2013 20(1):242-249.
 41. Hu CL, **Yang CY**, Lin ZS, Yang SY, Kuo CH, & Lin MT. An interactive method for achieving ergonomically optimum conditions during laparoscopic surgery. *J Robot Surg.* 2013 7(2):125-130.
 42. Wu T-C, Chen H-T, Chang H-Y, Yang C-Y, Hsiao M-C, Cheng M-L, & Chen J-C. Mineralocorticoid receptor antagonist spironolactone prevents chronic corticosterone induced depression-like behavior. *Psychoneuroendocrinology.* 2013 38(6):871-883.
 43. 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 19(11):3491-3499.
44. Chen KL, Liu SH, Su CC, Yen CC, **Yang CY**, Lee KI, Tang FC, Chen YW, Lu TH, Su YC, & Huang CF. Mercuric compounds induce pancreatic islets dysfunction and apoptosis in vivo. *Int J Mol Sci*. 2012 13(10):12349-12366.
 45. Wu HC, **Yang CY**, Hung DZ, Su CC, Chen KL, Yen CC, Ho TJ, Su YC, Huang CF, Chen CH, Tsai LM, & Chen YW. Nickel(II) induced JNK activation-regulated mitochondria-dependent apoptotic pathway leading to cultured rat pancreatic beta-cell death. *Toxicology*. 2011 289(2-3):103-111.
 46. Huang CF, Chen YW, **Yang CY**, Tsai KS, Yang RS, & Liu SH. Arsenic and diabetes: current perspectives. *Kaohsiung J Med Sci*. 2011 27(9):402-410.
 47. Chang TC, Chen CC, Wang MY, **Yang CY**, & Lin MT. Gasless laparoscopy-assisted distal gastrectomy for early gastric cancer: analysis of initial results. *J Laparoendosc Adv Surg Tech A*. 2011 21(3):215-220.
 48. Tsai MK, **Yang CY**, Lee CY, Yeh CC, Hu RH, & Lee PH. De novo malignancy is associated with renal transplant tourism. *Kidney Int*. 2011 79(8):908-913.
 49. Huang CF, Chen YW, **Yang CY**, Lin HY, Way TD, Chiang W, & Liu SH. Extract of lotus leaf (*Nelumbo nucifera*) and its active constituent catechin with insulin secretagogue activity. *J Agric Food Chem*. 2011 59(4):1087-1094.
 50. Lu TH, Su CC, Chen YW, **Yang CY**, Wu CC, Hung DZ, Chen CH, Cheng PW, Liu SH, & Huang CF. Arsenic induces pancreatic beta-cell apoptosis via the oxidative stress-regulated mitochondria-dependent and endoplasmic reticulum stress-triggered signaling pathways. *Toxicol Lett*. 2011 201(1):15-26.
 51. Huang CC, **Yang CY**, Wu MH, Wang MY, Yeh CC, Lai IR, Chen CN, & Lin MT. Gasless laparoscopy-assisted versus open resection of small bowel lesions. *J Laparoendosc Adv Surg Tech A*. 2010 20(8):699-703.
 52. Lai IR, **Yang CY**, Yeh CC, Tsai MK, & Lee PH. Hand-assisted versus total laparoscopic live donor nephrectomy: comparison and technique evolution at a single center in Taiwan. *Clin Transplant*. 2010 24(5):E182-187.
 53. Chen YW, Huang CF, **Yang CY**, Yen CC, Tsai KS, & Liu SH. Inorganic mercury causes pancreatic beta-cell death via the oxidative stress-induced apoptotic and necrotic pathways. *Toxicol Appl Pharmacol*. 2010 243(3):323-331.
 54. Chen YW, **Yang CY**, Huang CF, Hung DZ, Leung YM, & Liu SH. Heavy metals, islet function and diabetes development. *Islets*. 2009 1(3):169-176.
 55. Tsai MK, **Yang CY**, Wu MS, & Lee PH. Application of rituximab to hepatitis C-positive, ABO-incompatible renal transplantation. *Int J Artif Organs*. 2009 32(5):308-309.
 56. Leu YL, Chen YW, **Yang CY**, Huang CF, Lin GH, Tsai KS, Yang RS, & Liu SH. Extract isolated from *Angelica hirsutiflora* with insulin secretagogue activity. *J Ethnopharmacol*. 2009 123(2):208-212.
 57. Tien YW, **Yang CY**, Wu YM, Hu RH, & Lee PH. Enteral nutrition and biliopancreatic diversion effectively minimize impacts of gastroparesis after pancreaticoduodenectomy. *J Gastrointest Surg*. 2009 13(5):929-937.
 58. Huang CC, **Yang CY**, Lai IR, Chen CN, Lee PH, & Lin MT. Gastrointestinal stromal tumor of the small intestine: a clinicopathologic study of 70 cases in the postimatinib era. *World J Surg*. 2009 33(4):828-834.
 59. Yang PJ, **Yang CY**, Lin TH, Wang MY, & Lin MT. A novel surgical technique: gasless

- laparoscopy-assisted gastrojejunostomy. *Hepatogastroenterology*. 2008 55(86-87):1948-1950.
60. Chou TH, Wu MH, Wang MY, **Yang CY**, Lai PS, Lin MT, & Lee PH. Gasless laparoscopy-assisted subtotal gastrectomy for early gastric cancer: a novel minimally invasive surgery. *J Gastrointest Surg*. 2008 12(4):695-700.
 61. Kai-Chiang Y, Ching-Yao Y, Chang-Chin W, Tzong-Fu K, & Feng-Huei L. In vitro study of using calcium phosphate cement as immunoisolative device to enclose insulinoma/agarose microspheres as bioartificial pancreas. *Biotechnol Bioeng*. 2007 98(6):1288-1295.
 62. Hung JS, **Yang CY**, Hu RH, Lee PH, & Tien YW. Surgical treatment of pancreatic serous cystadenoma: aggressive for operations but limited resections. *Pancreas*. 2007 35(4): 358-360.
 63. Sun HY, Hung CC, Lin PH, Chang SF, **Yang CY**, Chang SY, & Chang SC. Incidence of abacavir hypersensitivity and its relationship with HLA-B*5701 in HIV-infected patients in Taiwan. *J Antimicrob Chemother*. 2007 60(3):599-604.
 64. Su JL, **Yang CY**, Zhao M, Kuo ML, & Yen ML. Forkhead proteins are critical for bone morphogenetic protein-2 regulation and anti-tumor activity of resveratrol. *J Biol Chem*. 2007 282(27):19385-19398.
 65. **Yang CY**, Ho MC, Jeng YM, Hu RH, Wu YM, & Lee PH. Management of hepatic angiomyolipoma. *J Gastrointest Surg*. 2007 11(4):452-457.
 66. Ho MC, Lin JJ, Chen CN, Chen CC, Lee H, **Yang CY**, Ni YH, Chang KJ, Hsu HC, Hsieh FJ, & Lee PH. A gene expression profile for vascular invasion can predict the recurrence after resection of hepatocellular carcinoma: a microarray approach. *Ann Surg Oncol*. 2006 13(11):1474-1484.
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 68. Chen YW, Huang CF, Tsai KS, Yang RS, Yen CC, **Yang CY**, Lin-Shiau SY, & Liu SH. The role of phosphoinositide 3-kinase/Akt signaling in low-dose mercury-induced mouse pancreatic beta-cell dysfunction in vitro and in vivo. *Diabetes*. 2006 55(6):1614-1624.
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 72. Tien YW, Lee PH, **Yang CY**, Ho MC, & Chiu YF. Risk factors of massive bleeding related to pancreatic leak after pancreaticoduodenectomy. *J Am Coll Surg*. 2005 201(4):554-559.
 73. Yen ML, Su JL, Chien CL, Tseng KW, **Yang CY**, Chen WF, Chang CC, & Kuo ML. Diosgenin induces hypoxia-inducible factor-1 activation and angiogenesis through estrogen receptor-related phosphatidylinositol 3-kinase/Akt and p38 mitogen-activated protein kinase pathways in osteoblasts. *Mol Pharmacol*. 2005

- 68(4):1061-1073.
74. Chen CN, Lin JJ, Chen JJ, Lee PH, **Yang CY**, Kuo ML, Chang KJ, & Hsieh FJ. Gene expression profile predicts patient survival of gastric cancer after surgical resection. *J Clin Oncol*. 2005 23(29):7286-7295.
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 76. Su JL, Lai KP, Chen CA, **Yang CY**, Chen PS, Chang CC, Chou CH, Hu CL, Kuo ML, Hsieh CY, & Wei LH. A novel peptide specifically binding to interleukin-6 receptor (gp80) inhibits angiogenesis and tumor growth. *Cancer Res*. 2005 65(11):4827-4835.
 77. Yuan RH, Jeng YM, Chen HL, Hsieh FJ, **Yang CY**, Lee PH, & Hsu HC. Opposite roles of human pancreatitis-associated protein and REG1A expression in hepatocellular carcinoma: association of pancreatitis-associated protein expression with low-stage hepatocellular carcinoma, beta-catenin mutation, and favorable prognosis. *Clin Cancer Res*. 2005 11(7):2568-2575.
 78. Lin BR, Chang CC, Che TF, Chen ST, Chen RJ, **Yang CY**, Jeng YM, Liang JT, Lee PH, Chang KJ, Chau YP, & Kuo ML. Connective tissue growth factor inhibits metastasis and acts as an independent prognostic marker in colorectal cancer. *Gastroenterology*. 2005 128(1):9-23.