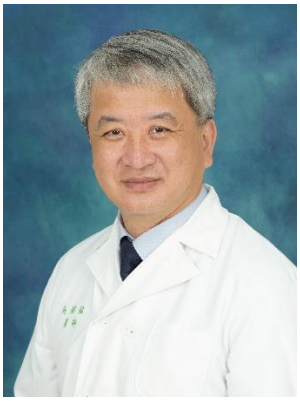
Curriculum Vitae



Name in Full	Yao-Ming Wu
Country	Taiwan
Affiliation	National Taiwan University
Email	

Educational Background

- **1987-1994** Medical college of National Taiwan University (NTUH)

Professional Career

- **1994-2000** Resident and fellowship training in NTUH
- **2000-Present** Housing staff in the Surgical Department of NTUH
- **2003-2005** Postdoctor research in Liver Research Center, Albert Einstein Medical College, New York City, USA
- **2005** Visiting liver transplant surgeon in UPMC (University Pittsburgh Medical Center)
- **2008-2014** Assistant Professor, Medical College, National Taiwan University
- **2014-2019** Associate Professor, Medical College, National Taiwan University
- **2019-Present** Professor, Medical College, National Taiwan University
- **2021-Present** Vice Superintendent of National Taiwan University Cancer Center (NTUCC)
- **2021-Present** Director, Department of Surgery, NTUCC
- **2022-Present** President of Taiwan Robotic Surgery Association (TRSA)

Research Field

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KAROS
THE KOREAN ASSOCIATION OF ROBOTIC SURGEONS

Papers, Books, etc. presented or published by your name

(topic title, year, conference name or presenting books)

1. **Wu YM**, Joseph B, Gupta S. Immunosuppression using the mTOR inhibition mechanism affects replacement of the rat liver with transplanted cells. **Hepatology** 2006;44:410-419
2. **Wu YM**, Joseph B, Berishvili E, Kumaran V and Gupta S. Hepatocytes transplantation and drug-induced perturbations in liver cell compartments. **Hepatology** 2008;47(1):279-287
3. **Wu YM**, Kao CY, Huang YJ, Yu IS, et al. Genetic modification of donor hepatocytes improves therapeutid efficacy for hemophilia B in mice. Cell

Transplant. 2010; 19(9):1169-80

4. **Wu YM**, Liu CH, Hu RH, et al. Mucin glycosylating enzyme GALNT2 regulates the malignant character of hepatocellular carcinoma by modifying the EGF receptor. Cancer Res. 2011;71(23):7270-9
5. **Wu YM**, Liu CH, Huang MJ, Lai HS, et al. C1GALT1 enhances proliferation of hepatocellular carcinoma cells via modulating MET glycosylation and Dimerization. Cancer Res. 2013; 73(17):5580-90
6. **WuYM,** Hu RH, Lai HS, Lee PH. Robotic-assisted minimally invasive liver resection, Asian J Surg. 2014; 37(2), 53-7
7. Huang MJ, Hu RH, Chou CH, Hsu CL, Liu YW, Huang J, Hung JS, Lai IR, Juan HF, Tu SL, **Wu YM**, Huang MC. Knockdown of GALNT1 suppress malignant phenotype of hepatocellular carcinoma by suppressing EGFR signaling. Oncotarget 2015;6(8):5650-5665 (correspondent author)
8. Chen PD, Wu CY, Hu RH, Ho CM, Lee PH, Lai HS, Lin MT, **Wu YM.** Robotic liver donor right hepatectomy: a pure, minimally invasive approach. Liver Transpl. 2016 Nov;22(11):1509-18 (correspondent author)
9. Chen PD, Wu CY, Hu RH, Chen CN, Yuan RH, Liang JT, Lai HS, **Wu YM.** Robotic major hepatectomy: Is there a learning curve? Surgery. 2017, 161(3), Mar.642-649 (correspondent author)
10. Chen PD, Wu CY, Hu RH, Chou WH, Lai HS, Liang JT, Lee PH, **Wu YM**. Robotic versus open hepatectomy for hepatocellular carcinoma: a matched comparison. Ann Surg Oncol. 2017 Apr;24(4);1021-1028 (correspondent author)
11. Huang YJ, Lee CY, Cao Jerry, Lee HS, Chang CH, Chen PD, **Wu YM**: Therapeutic potential of plasma proteins derived from umbilical cord blood for acute liver failure. Molecular Pharmaceutics. 2019, 4;16(3):1092-1104. (correspondent author)
12. Huang YJ, Cao J, Lee CY, **Wu YM**. Umbilical cord blood plasma-derived exosomes as a novel therapy to reverse liver fibrosis. Stem Cell Res Ther. 2021 Nov 12;12(1):568.