

## Curriculum Vitae

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### Current Position

2021-present, Distinguished Professor, Institute of Clinical Medicine, National Yang Ming Chiao Tung University  
2021-Deputy Dean of Research and Development, National Yang Ming Chiao Tung University

### Education

2004-2010, Ph.D., Graduate Institute of Epidemiology, College of Public Health, National Taiwan University

### Postgraduate Information and Research Experiences

2020-2021, Professor, Institute of Clinical Medicine, National Yang-Ming University  
2016-2020, Associate Professor, Institute of Clinical Medicine, National Yang-Ming University  
2012-2016, Assistant Professor, Institute of Clinical Medicine, National Yang-Ming University  
2010-2012, Postdoctoral Fellow, Genomics Research Center, Academia Sinica, Taipei, Taiwan  
2015, Visiting Scholar, Genomics Research Center, Academia Sinica, Taipei, Taiwan  
2016, Visiting Scholar, University of Tokyo, Japan  
2018, Visiting Scholar, National Cancer Institute, United States

### Journal Editorial Board

2014-2017 World Journal of Hepatology  
2014- Scientific Reports  
2016- Journal of the Formosan Medical Association  
2020- Virology Journal

## Honors

- 2010 the 20<sup>th</sup> Wang Ming-Ning Award, Wang Ming-Ning Memorial Foundation (as a member of the REVEAL-HBV study group) (財團法人王民寧先生紀念基金會傑出貢獻獎)
- 2011 the 17<sup>th</sup> Professor Kung-Pei Chen Memorial Award (陳拱北預防醫學基金會公共衛生優秀論文獎)
- 2011 the 21<sup>st</sup> Wang Ming-Ning Award, Wang Ming-Ning Memorial Foundation (財團法人王民寧先生紀念基金會博士論文獎)
- 2012 Outstanding Postdoctoral Fellow, Genomics Research Center, Academia Sinica (中央研究院基因體研究中心傑出博士後研究員)
- 2012 Young Investigator Award, Asian Pacific Association for the Study of the Liver (APASL) (亞太肝臟醫學會年輕學者獎)
- 2013 the 27<sup>th</sup> Professor Sung Juei-Low's Academic Prize for Excellent Research (宋瑞樓教授學術基金會優秀論文獎)
- 2013 the Award for Outstanding Contributions in Science and Technology, Executive Yuan (行政院傑出科技貢獻獎)
- 2016 Ten Outstanding Young People (十大傑出青年)
- 2020 Tien-Te Lee Award-Youth Medical Technology Award (第 16 屆永信李天德醫藥科技獎-青年醫藥科技獎)
- 2021 Outstanding Research Award, Ministry of Science and Technology (科技部傑出研究獎)
- 2022 Excellence in Teaching Award, College of Medicine, National Yang Ming Chiao Tung University (醫學院優良教學教師)

## Publication List

### Published papers in peer-reviewed journals

1. Lee MH, Yang HI, Lu SN, Jen CL, Yeh SH, Liu CJ, Chen PJ, Wang LY, You SL, Chen WJ, and Chen CJ\*. Hepatitis C virus seromarkers and subsequent risk of hepatocellular carcinoma: long-term predictors from a community-based cohort study. *J Clin Oncol*, 2010; 28: 4587-93.
2. Lee MH, Yang HI, Wang CH, Jen CL, Yeh SH, Liu CJ, You SL, Chen WJ, and Chen CJ\*. Hepatitis C virus infection and increased risk of cerebrovascular disease. *Stroke*, 2010; 41:2894-900.
3. Liu J, Yang HI, Lee MH, Lu SN, Jen CL, Wang LY, You SL, Iloeje UH, and Chen CJ\*. Incidence and determinants of spontaneous hepatitis B surface antigen seroclearance: a community-based follow-up study. *Gastroenterology*, 2010; 139: 474-82.

4. Wang CH\*, Chen CJ, Lee MH, Yang HI, and Hsaio CK. Chronic hepatitis B infection and risks of atherosclerosis-related mortality: a 17-year follow-up study based on 22,472 residents in Taiwan. *Atherosclerosis*, 2010; 211: 624-9.
5. Lee MH, Yang HI, Jen CL, Yeh SH, Liu CJ, You SL, Sun CA, Wang LY, Chen WJ, and Chen CJ\*. Community and personal risk factors for HCV infection: a survey of 23,820 residents in Taiwan. *Gut*, 2011; 60: 688-94.
6. Lee MH, Yang HI, Wang CH, Chen CJ\*. Response to Letter by Lin et al Regarding article, "Hepatitis C virus infection and increased risk of cerebrovascular disease". *Stroke*, 2011;42:E390-E1.
7. Chen CJ\* and Lee MH. Early diagnosis of hepatocellular carcinoma by multiple microRNAs: validity, efficacy and cost-effectiveness. *J Clin Oncol*, 2011; 29; 4745-7.
8. Huang YT, Jen CL, Yang HI, Lee MH, Su J, Lu SN, Iloeje UH, Chen CJ\*. Lifetime risk and sex difference of hepatocellular carcinoma among patients with chronic hepatitis B and C. *J Clin Oncol*, 2011;29:3643-50.
9. Yang HI, Hung HL, Lee MH, Liu J, Jen CL, Su J, Wang LY, Lu SN, You SL, Iloeje UH, Chen CJ\*. Incidence and determinants of spontaneous seroclearance of HB e antigen and DNA in patients with chronic hepatitis B. *Clin Gastroenterol Hepatol*, 2011; 10: 527-34.
10. Yang HI, Lee MH, Chen CJ\*. Prediction of hepatocellular carcinoma risk in chronic hepatitis B and C: review of findings in R.E.V.E.A.L.-HBV/HCV study. *J Clin Hepatol*, 2011; 27:357-62. (in Chinese)
11. Lee MH, Yang HI, Lu SN, Jen CL, You SL, Wang LY, Wang CH, Chen WJ, Chen CJ\*. Chronic hepatitis C virus infection increases mortality from hepatic and extrahepatic diseases : a community-based long-term prospective study. *J Infect Dis*, 2012 ; 206 : 469-77.
12. Lee MH, Yang HI, Chen CJ\*. Long-term health outcomes of chronic hepatitis C patients: A review of findings from REVEAL-HCV cohort study. *Biomedicine*, 2012; 2 (3): 99-107.
13. Liao SF, Yang HI, Lee MH, Chen CJ, Lee WC\*. Fifteen-year population attributable fractions and causal pies of risk factors for newly developed hepatocellular carcinomas in 11,801 men in Taiwan. *PLoS One*, 2012; 7 (4): e34779.
14. Lee MH, Yang HI, Liu J, Batrla-Utermann R, Jen CL, Iloeje UH, Lu SN, You SL, Wang LY,

- Chen CJ\*. Prediction model of long-term liver cirrhosis and hepatocellular carcinoma risk in chronic hepatitis B patients: risk scores integrating host and hepatitis B virus profiles. *Hepatology*, 2013;58 (2):546-554.
15. Liu J, Lee MH, Batrla-Utermann R, Jen CL, Iloeje UH, Lu SN, Wang LY, You SL, Hsiao CK, Yang HI, Chen CJ\*. A predictive scoring system for the seroclearance of HBsAg in HBeAg-seronegative chronic hepatitis B patients with genotype B or C infection. *J Hepatol*, 2013;58 (5): 853-60.
  16. Lin YJ, Lee MH, Yang HI, Jen CL, You SL, Wang LY, Lu SN, Liu J, Chen CJ\*. Predictability of liver-related seromarkers for the risk of hepatocellular carcinoma in chronic hepatitis B patients. *PLoS One*, 2013; 8 (4) : e61448.
  17. Loomba R, Liu J, Yang HI, Lee MH, Lu SN, Wang LY, Iloeje UH, Su J, You SL, Brenner D, Chen CJ\*. Synergistic effects of family history of hepatocellular carcinoma and hepatitis B virus infection on risk for incident hepatocellular carcinoma. *Clin Gastroenterol Hepatol*, 2013; 11 (12): 1636-1645.
  18. McEwan P\*, Ward T, Chen CJ, Lee MH, Yang HI, Kim R, L'Italien G, Yuan Y. Estimating the incidence and prevalence of chronic hepatitis C infection in Taiwan using back projection. *Value in Health*, 2013; 3: 5-11.
  19. Lee MH\*, Lu SN\*, Yuan Y, Yang HI, Jen CL, You SL, Wang LY, L'Italien G, Chen CJ. Development and validation of a clinical scoring system for predicting risk of hepatocellular carcinoma in asymptomatic individuals seropositive for anti-HCV antibodies. *PLoS One*, 2014: e94760.
  20. Lee MH, Yang HI, Lu SN, Jen CL, You SL, Wang LY, L'Italien G, Chen CJ\*, Yuan Y. Hepatitis C virus genotype 1b increases cumulative lifetime risk of hepatocellular carcinoma. *International Journal of Cancer*, 2014; 135: 1119-1126.
  21. Lee MH, Yang HI, Yuan Y, L'Italien G, Chen CJ\*. Epidemiology and natural history of hepatitis C virus infection. *World Journal of Gastroenterology*, 2014; 20: 9270-9280.
  22. Yang HI, Lee MH, Liu J, Chen CJ\*. Risk calculators for hepatocellular carcinoma in patients affected with chronic hepatitis B. *World Journal of Gastroenterology*, 2014; 20: 6244-6251.
  23. Liu J, Yang HI, Lee MH, Batrla-Utermann R, Jen CL, Lu SN, Wang LY, You SL, Hsiao CK, Chen CJ\*. Distinct seromarkers predict different milestones of chronic hepatitis B

- progression. *Hepatology*, 2014 ; 60 (1) : 77-86.
24. Chen CJ\*, Hsu WL, Yang HI, Lee MH, Chen HC, Chien YC, You SL. Epidemiology of virus infection and human cancer. *Recent Results Cancer Research*, 2014; 193: 11-32.
25. Liu J, Yang HI, Lee MH, Lu SN, Jen CL, Batrla-Utermann R, Wang LY, You SL, Hsiao CK, Chen PJ, Chen CJ\*. Spontaneous seroclearance of hepatitis B seromarkers and subsequent risk of hepatocellular carcinoma. *Gut*, 2014; 63 (10): 1648-57.
26. Hsu CE, Chiu YC, Tsai SH, Lin TC, Lee MH\*, Huang KC. Trochanter stabilising plate improves treatment outcomes in AO/OTA 31-A2 intertrochanteric fractures with critical thin femoral lateral walls. *Injury*, 2015; 46 (6): 1047-53.
27. Chiang CJ, Yang YW, Chen JD, You SL, Yang HI, Lee MH, Lai MS, Chen CJ\*. Significant reduction in end-stage liver diseases burden through national viral hepatitis therapy program in Taiwan. *Hepatology*, 2015; 61 (4): 1154-62.
28. Liu J, Tseng TC, Yang HI, Lee MH, Batrla-Utermann R, Jen CL, Lu SN, Wang LY, You SL, Chen PJ, Chen CJ\*, Kao JH. Predicting hepatitis B virus (HBV) surface antigen seroclearance in HBV e antigen-negative patients with chronic hepatitis B: external validation of a scoring system. *J Infect Dis*, 2015; 211 (10): 1566-73.
29. Chen CJ\*, Lee MH, Liu J, Yang HI. Hepatocellular carcinoma risk scores: ready to use in 2015? *Hepatic Oncology*, 2015; 2 (1): 1-4.
30. Lee MH\*, Yang HI, Lu SN, Lin YJ, Jen CL, Wong KH, Chan SY, Chen LC, Wang LY, Yuan Y, L'Italien G, Chen CJ\*. Polymorphisms near the IFNL3 gene associated with HCV RNA spontaneous clearance and hepatocellular carcinoma risk. *Scientific Reports*, 2015; 5: 17030.
31. Chen HY, Yu SL, Ho BC, Su KY, Hsu YC, Chang CS, Li YC, Yang SY, Hsu PY, Ho H, Chan YH, Chen CY, Yang HI, Hsu CP, Yang TY, Chen KC, Hsu KH, Tseng JS, Hsia JY, Chuang CY, Yuan S, Lee MH, Liu CH, Wu GI, Hsiung CA, Chen YM, Wang CL, Huang MS, Yu CJ, Chen KY, Su WC, Chen HW, Chen J JW, Chen CJ, Chang GC\*, Yang PC\*, Li KC\*. R331W missense mutation of oncogene YAP1 is a germline risk allele for lung adenocarcinoma with medical actionability. *J Clin Oncol*, 2015; 33 (20): 2303-10.
32. Chien J, Liu J, Lee MH, Jen CL, Batrla-Utermann R, Lu SN, Wang LY, You SL, Yang HI, Chen CJ\*. Risk and predictors of hepatocellular carcinoma for chronic hepatitis B patients

- with newly developed cirrhosis. *J Gastroenterol Hepatol*, 2016; 31 (12): 1971-1977.
33. Liu J, Yang HI, Lee MH, Jen CL, Hu HH, Lu SN, Wang LY, You SL, Huang YT, Chen CJ\*. Alcohol drinking mediates the association between polymorphisms of ADH1B and ALDH2 and hepatitis B related hepatocellular carcinoma. *Cancer Epidemiology Biomarkers and Prevention*, 2016; 25 (4): 693-9.
34. Hwang YT\*, Freeman JR, Yang HI, Liu J, Lee MH, Chen CJ. Mediation effect of hepatitis B and C on mortality. *European Journal of Epidemiology*, 2016; 31 (6): 625-33.
35. Hu HH, Liu J, Lin YL, Luo WS, Chu YJ, Chang CL, Jen CL, Lee MH, Lu SN, Wang LY, You SL, Yang HI\*, Chen CJ. The rs2296651 (S267F) variant on NTCP (*SLC10A1*) is inversely associated with chronic hepatitis B and progression to cirrhosis and hepatocellular carcinoma in patients with chronic hepatitis B. *Gut*, 2016; 65 (9): 1514-21.
36. Yang HI, Tseng TC, Liu J, Lee MH, Liu CJ, Su TH, Batrla-Utermann R, Chan HL, Kao JH, Chen CJ\*. Incorporating serum levels of hepatitis B surface antigen or omitting level of hepatitis B virus DNA does not affect calculation of risk for hepatocellular carcinoma in patients without cirrhosis. *Clin Gastroenterol Hepatol*, 2016; 14 (3):461-468.
37. Hwang YT\*, Yang HI, Liu J, Lee MH, Freeman J, Chen CJ. Mediation analysis of hepatitis B and C in relation to hepatocellular carcinoma risk. *Epidemiology*, 2016; 27 (1): 14-20.
38. Younossi ZM\*, Stepanova M, Chan H LY, Lee MH, Yu ML, Dan YY, Choi MS, Chan HL. Patient-reported outcomes in Asian patients with chronic hepatitis C treated with ledipasvir and sofosbuvir. *Medicine*, 2016; 95 (9): e2702.
39. Liu J, Yang HI, Lee MH, Jen CL, Batrla-Utermann R, Lu SN, Wang LY, You SL, Chen CJ\*. Serum levels of hepatitis B surface antigen and DNA can predict inactive carriers with low risk of disease progression. *Hepatology*, 2016; 64 (2): 381-9.
40. Rao HY, Li H, Chen H, Shang J, Xie Q, Gao ZL, Li J, Sun YT, Jiang JN, Wang L, Zhao LF, Zhang LJ, Yang WB, Niu JQ, Gong ZJ, Gong GZ, Yang RF, Lee MH, Wei L\*. Real world treatment patterns and clinical outcomes of HCV treatment-naive patients in China: an interim analysis from the CCgenos study. *J Gastroenterol Hepatol*, 2016; 32 (1): 244-252.
41. Hsu CE, Huang KC, Lin TC, Tong KM, Lee MH\*, Chiu YC\*. Integrated risk scoring model for predicting dynamic hip screw treatment outcome of intertrochanteric fracture. *Injury*, 2016; 47 (11): 2501-2506.

42. Lin YJ, Shaw TW G, Yang HI, Lu SN, Jen CL, Wang LY, Wong KH, Chan SY, Yuan Y, L'Italien G, Chen CJ, Lee MH\*. Chronic hepatitis C virus infection and the risk for diabetes: a community-based prospective study. *Liver International*, 2017; 37 (2): 179-186.
43. Chen MH, Chen MH, Liu CH, Tsai CY, Huang DF, Lin HY, Lee MH\*, Huang YH\*. Hepatitis B virus reactivation in rheumatoid arthritis patients undergoing biologics treatment. *J Infect Dis*, 2017; 215 (4): 566-573.
44. Huang CF, Yeh ML, Huang CI, Lin YJ, Tsai PC, Lin ZY, Chan SY, Chen SC, Yang HI, Huang JF, Lu SN, Dai CY, Jen CL, Y Yuan, G L'Italien, Wang LY, Lee MH\*, Yu ML\*, Chuang WL, Chen CJ. Risk of hepatitis C virus related hepatocellular carcinoma between subjects with spontaneous and treatment-induced viral clearance. *Oncotarget*, 2017; 8 (27): 43925-43933.
45. Lee MH, Hsiao TI, Subramaniam SR, Le AK, Vu VD, Trinh HN, Zhang J, Jin M, Wong VWS, Wong GLH, Nguyen MH. HCV genotype 6 increased the risk for hepatocellular carcinoma among Asian patients with liver cirrhosis. *American Journal of Gastroenterology*, 2017; 112 (7): 1111-1119.
46. Lai TH, Lee MH, Yang, HI, You SL, Lu SN, Wang LY, Yuan Y, L'Italien G, Chien KL, Chen CJ. Hepatitis C Viral Load, Genotype and Increased Risk of Developing End-Stage Renal Disease: the REVEAL-HCV Study. *Hepatology*, 2017; 66 (3): 784-793.
47. Lee MH\*, Huang CF, Lai HC, Lin CY, Dai CY, Liu CJ, Wang JH, Huang JF, Su WP, Yang HC, Kee KM, Yeh ML, Chuang PH, Hsu SJ, Huang CI, Kao JT, Chen CC, Chen SH, Jeng WJ, Yang HI, Yuan Y, Lu SN, Sheen IS, Liu CH, Peng CY, Kao JH, Yu ML, Chuang WL, Chen CJ. Clinical efficacy and post-treatment seromarkers associated with the risk of hepatocellular carcinoma among chronic hepatitis C patients. *Scientific Reports*, 2017; 7 (1): 3718.
48. Lai TH, Lee MH, Yang HI, You SL, Lu SN, Wang LY, Yuan Y, L'Italien G, Chien KL, Chen CJ. High hepatitis C viral load and genotype 2 are strong predictors of chronic kidney disease. *Kidney International*, 2017; 92 (3): 703-709.
49. Chu YJ, Yang HI, Wu HC, Liu J, Wang LY, Lu SN, Lee MH, Jen CL, You SL, Santella RM, Chen CJ. Aflatoxin B1 exposure increases the risk of cirrhosis and hepatocellular carcinoma in chronic hepatitis B virus carriers. *International Journal of Cancer*, 2017; 141 (4): 711-720.

50. Chen CH, Lee CM, Lai HC, Hu TH, Su WP, Lu SN, Lin CH, Hung CH, Wang JH, Lee MH, Peng CY. Prediction model of hepatocellular carcinoma risk in Asian patients with chronic hepatitis B treated with entecavir. *Oncotarget*, 2017; 8 (54): 92431-92441.
51. Liu J, Hu HH, Lee MH, Korenaga M, Jen CL, Batrla-Utermann R, Lu SN, Wang LY, Mizokami M, Chen CJ, Yang HI. Serum levels of M2BPGi as short-term predictors of hepatocellular carcinoma in chronic hepatitis B. *Scientific Reports*, 2017; 7 (1): 14352.
52. Maaroufi A, Vince A, Himatt SM, Mohamed R, Fung J, Opare-Sem O, Workneh A, Njouom R, Al Ghazzawi I, Abdulla M, Kaliaskarova KS, Owusu-Ofori S, Abdelmageed MK, Adda D, Akin O, Al Baqali A, Al Dweik N, Al Ejji K, Al Kaabi S, Al Naamani K, Al Qamish J, Al Sadadi M, Al Salman J, AlBadri M, Al-Busafi SA, Al-Romaihi HE, Ampofo W, Antonov K, Anyaike C, Arome F, Bane A, Blach S, Borodo MM, Brandon SM, Bright B, Butt MT, Cardenas I, Chan HLY, Chen CJ, Chen DS, Chen PJ, Chien RN, Chuang WL, Cuellar D, Derbala M, Elbardiny AA, Estes C, Farag E, Gamkrelidze I, Garcia V, Genov J, Ghandour Z, Ghuloom M, Gomez B, Gunter J, Habeeb J, Hajelssedig O, Hamoudi W, Hrstic I, Hu CC, Huang CF, Hui YT, Jahis R, Jeleu D, John AK, Kamel Y, Kao JH, Khamis J, Khattabi H, Khoudri I, Konysbekova A, Kotzev I, Lai MS, Lao WC, Layden J, Lee MH, Lesi O, Li M, Lo A, Loo CK, Lukšić B, Malu AO, Mateva L, Mitova R, Morović M, Murphy K, Mustapha B, Nde H, Nersesov A, Ngige E, Njoya O, Nonković D, Obekpa S, Oguche S, Okolo EE, Omede O, Omuemu C, Ondoa P, Phillips RO, Prokopenko YN, Razavi H, Razavi-Shearer D, Redae B, Reic T, Rinke de Wit T, Rios C, Robbins S, Roberts LR, Sanad SJ, Schmelzer JD, Sharma M, Simonova M, Su TH, Sultan K, Tan SS, Tchernev K, Tsang OTY, Tsang S, Tzeuton C, Ugoeze S, Uzochukwu B, Vi R, Wani HU, Wong VWS, Yacoub R, Yesmembetov KI, Youbi M, Yuen MF, Razavi-Shearer K. Historical epidemiology of hepatitis C virus in select countries: Volume 4. *Journal of Viral Hepatitis*, 2017; Suppl 2:8-24.
53. Chan HLY, Chen CJ, Omede O, Al Qamish J, Al Naamani K, Bane A, Tan SS, Simonova M, Cardenas I, Derbala M, Akin O, Phillips RO, Abdelmageed MK, Abdulla M, Adda D, Al Baqali A, Al Dweik N, Al Ejji K, Al Ghazzawi I, Al Kaabi S, Al Sadadi M, Al Salman J, AlBadri M, Al-Busafi SA, Al-Romaihi HE, Ampofo W, Antonov K, Anyaike C, Arome F, Blach S, Borodo MM, Brandon SM, Bright B, Butt MT, Chen DS, Chen PJ, Chien RN, Chuang WL, Cuellar D, Elbardiny AA, Estes C, Farag E, Fung J, Gamkrelidze I, Garcia V, Genov J, Ghandour Z, Ghuloom M, Gomez B, Gunter J, Habeeb J, Hajelssedig O, Hamoudi W, Himatt SM, Hrstic I, Hu CC, Huang CF, Hui YT, Jahis R, Jeleu D, John



AK, Kaliaskarova KS, Kamel Y, Kao JH, Khamis J, Khattabi H, Khoudri I, Konysbekova A, Kotzev I, Lai MS, Lao WC, Layden J, Lee MH, Lesi O, Li M, Lo A, Loo CK, Lukšić B, Maaroufi A, Malu AO, Mateva L, Mitova R, Mohamed R, Morović M, Murphy K, Mustapha B, Nersesov A, Ngige E, Njouom R, Njoya O, Nonković D, Obekpa S, Oguche S, Okolo EE, Omuemu C, Ondoa P, Opare-Sem O, Owusu-Ofori S, Prokopenko YN, Razavi H, Razavi-Shearer D, Razavi-Shearer K, Redae B, Reic T, Rinke de Wit T, Rios C, Robbins S, Roberts LR, Sanad SJ, Schmelzer JD, Sharma M, Su TH, Sultan K, Tchernev K, Tsang OTY, Tsang S, Tzeuton C, Ugoeze S, Uzochukwu B, Vi R, Vince A, Wani HU, Wong VWS, Workneh A, Yacoub R, Yesmembetov KI, Youbi M, Yuen MF, Nde H. The present and future disease burden of hepatitis C virus infections with today's treatment paradigm: Volume 4. *Journal of Viral Hepatitis*, 2017; Suppl 2: 25-43.

54. Chen DS, Hamoudi W, Mustapha B, Layden J, Nersesov A, Reic T, Garcia V, Rios C, Mateva L, Njoya O, Al-Busafi SA, Abdelmageed MK, Abdulla M, Adda D, Akin O, Al Baqali A, Al Dweik N, Al Ejji K, Al Ghazzawi I, Al Kaabi S, Al Naamani K, Al Qamish J, Al Sadadi M, Al Salman J, AlBadri M, Al-Romaihi HE, Ampofo W, Antonov K, Anyaika C, Arome F, Bane A, Blach S, Borodo MM, Brandon SM, Bright B, Butt MT, Cardenas I, Chan HLY, Chen CJ, Chen PJ, Chien RN, Chuang WL, Cuellar D, Derbala M, Elbardiny AA, Estes C, Farag E, Fung J, Gamkrelidze I, Genov J, Ghandour Z, Ghuloom M, Gomez B, Gunter J, Habeeb J, Hajelssedig O, Himatt SM, Hrstic I, Hu CC, Huang CF, Hui YT, Jahis R, Jeleu D, John AK, Kaliaskarova KS, Kamel Y, Kao JH, Khamis J, Khattabi H, Khoudri I, Konysbekova A, Kotzev I, Lai MS, Lao WC, Lee MH, Lesi O, Li M, Lo A, Loo CK, Lukšić B, Maaroufi A, Malu AO, Mitova R, Mohamed R, Morović M, Murphy K, Nde H, Ngige E, Njouom R, Nonković D, Obekpa S, Oguche S, Okolo EE, Omede O, Omuemu C, Ondoa P, Opare-Sem O, Owusu-Ofori S, Phillips RO, Prokopenko YN, Razavi H, Razavi-Shearer D, Razavi-Shearer K, Redae B, Rinke de Wit T, Robbins S, Roberts LR, Sanad SJ, Sharma M, Simonova M, Su TH<sup>50</sup>, Sultan K, Tan SS, Tchernev K, Tsang OTY, Tsang S, Tzeuton C, Ugoeze S, Uzochukwu B, Vi R, Vince A, Wani HU, Wong VWS, Workneh A, Yacoub R, Yesmembetov KI, Youbi M, Yuen MF, Schmelzer JD. Strategies to manage hepatitis C virus infection disease burden: Volume 4. *Journal of Viral Hepatitis*, 2017; Suppl 2:44-63.

55. Polaris Observatory HCV Collaborators. Global prevalence and genotype distribution of hepatitis C virus infection in 2015: a modelling study. *Lancet Gastroenterol Hepatol*, 2017; 2 (3):161-176.

56. Lee PC, Chen YT, Chao Y, Huo TI, Li CP, Su CW, Lee MH, Hou MC, Lee FY, Lin HC, Huang YH. Validation of the ALBI grade-based integrated model as a predictor for sorafenib-failed hepatocellular carcinoma. *Liver International*, 2018; 38 (2): 321-330.
57. Polaris Observatory Collaborators. Global prevalence, treatment, and prevention of hepatitis B virus infection in 2016: a modelling study. *Lancet Gastroenterol Hepatol*, 2018; 3 (6): 383-403.
58. Lee MH\*, Huang YH, Chen HY, Khor C SS, Chang YH, Lin YJ, Jen CL, Lu SN, Yang HI, Nishida N, Sugiyama M, Mizokami M, Yuan Y, L'Italien G, Tokunaga K, Chen CJ. Human leukocyte antigen variants and risk of hepatocellular carcinoma modified by HCV genotypes: a genome-wide association study. *Hepatology*, 2018; 67 (2): 651-661.
59. Younossi ZM\*, Stepanova M, Chan H LY, Lee MH, Yu ML, Dan YY, Choi MS, Chan HL. Impact of Ledipasvir/Sofosbuvir on the work productivity of genotype 1 chronic hepatitis C patients in Asia. *Journal of Viral Hepatitis*, 2018; 25 (3): 228-235.
60. Chen MH, Lee MH, Liao HT, Chen WS, Lai CC, Tasi CY\*. Health-related quality of life outcomes in patients with rheumatoid arthritis and ankylosing spondylitis after tapering biologic treatment. *Clinical Rheumatology*, 2018; 37 (2): 429-438.
61. Chu YJ, Yang HI, Wu HC, Lee MH, Liu J, Wang LY, Lu SN, Jen CL, You SL, Santella RM, Chen CJ\*. Aflatoxin B1 exposure increases the risk of hepatocellular carcinoma associated with hepatitis C virus infection or alcohol consumption. *European Journal of Cancer*, 2018; 94: 37-46.
62. Lee MH\*. Risk of hepatocellular carcinoma for patients treated with direct-acting antivirals: Steps after hepatitis C virus eradication to achieve elimination. *Translational Gastroenterology and Hepatology*, 2018; 3: 15.
63. Kutsenko A, Le AK, Lee MH, Lin YJ, Nguyen P, Trinh Sm Dang H, Nguyen MH\*. Higher risk of hepatocellular carcinoma in Hispanic patients with hepatitis C cirrhosis and metabolic risk factors. *Scientific Reports*, 2018; 8: 7164.
64. Chen VL, Yeh ML, Le AK, Jun M, Saeed WK, Yang JD, Huang CF, Lee HY, Tsai PC, Lee MH, Giama N, Kim NG, Nguyen PP, Dang H, Ali HA, Zhang N, Huang JF, Dai CY, Chuang WL, Roberts LR, Jun DW, Lim YS, Yu ML, Nguyen MH\*. Antiviral therapy is associated with improved survival but underutilized in patients with hepatitis B virus-related

- hepatocellular carcinoma: real-world east and west experience. *Aliment Pharmacol Ther*, 2018; 48 (1): 44-54.
65. Lin YJ, Chang CL, Chen LC, Hu HH, Liu J, Korenaga M, Huang YH, Jen CL, Su CY, Nishida N, Sugiyama M, Lu SN, Wang LY, Yuan Y, L'Italien G, Yang HI, Mizokami M, Chen CJ, Lee MH\*. A Glycomarker for short-term prediction of hepatocellular carcinoma: A longitudinal study with serial measurements. *Clinical and Translational Gastroenterology*, 2018; 9 (9): 183.
66. Hu HH, Liu J, Chang CL, Jen CL, Lee MH, Lu SN, Wang LY, Quan Y, Xia NS, Chen CJ, Chen PJ, Yang HI\*. Level of hepatitis B (HB) core antibody associates with seroclearance of HBV DNA and HB surface antigen in HB e antigen-seronegative patients. *Clin Gastroenterol Hepatol*, 2019; 17 (1): 172-181.
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