

APPLE 2021_E-Poster Exhibition

PE-NO	No	Subject	Name	Institution	Country
Artificial Intelligence (AI)					
1	35	Establishment and Validation of a Recurrence Prediction Score in Histological Slides of Early-stage Hepatocellular Carcinoma Based on Deep Learning	Wei-Feng Qu	Fudan University	China
Biomarkers					
2	44	Sarcopenia and Myosteatosis Are Associated with Survival Outcomes in Patients with Hepatocellular Carcinoma Receiving Immunotherapy	Bang-Bin Chen	National Taiwan University	Taiwan
3	69	An Immune-Related Gene Signature Predicts Prognosis and Immunotherapy Response in Hepatocellular Carcinoma	Feng Zhang	Fudan University	China
4	92	Matrix Stiffness Up-regulates the expression of SCD1 and Promotes the Invasion of Hepatocellular Carcinoma Cells	Hua-Hua Liu	Fudan University	China
5	18	Role of Interleukin-7 in the Development of and Recovery from Radiation-Induced Lymphopenia: A Post-Hoc Analysis of a Prospective Cohort	Hwa Kyung Byun	Yonsei University	South Korea
6	57	The Value of Glycan-Test in the Diagnosis of Hepatitis B Virus-Associated Hepatocellular Carcinoma	Fangfang Li	The First Affiliated Hospital of Nanjing Medical University	China
7	82	Expression of USP46 and Its Prognostic Role in Hepatocellular Carcinoma: Analysis Based on the Data-mining	Yanfang Wu	Fudan University	China
Cell Biology and Translational Research					
8	65	Single-Cell Transcriptomic Analysis Reveals Two Molecularly and Clinically Distinct Subtypes of Intrahepatic Cholangiocarcinoma	Guohe Song	Fudan University	China
9	64	Significance of TERT Genetic Alterations and Telomere Length in Hepatocellular Carcinoma	Jin Seoub Kim	The Catholic University of Korea	South Korea
Cirrhosis and Related Complications					
10	58	Comparison of the AIMS65 to Liver Severity Score in Predicting Mortality and Rebleeding in Liver Cirrhosis Patients with Acute Variceal Bleeding	Myeong Jun Song	The Catholic University of Korea	South Korea
Diagnosis and Liver Imaging					
11	26	Imaging Findings of Liver MRI with Liver-Specific Contrast and the Risk of Hepatocellular Carcinoma	Jong-In Chang	Sungkyunkwan University	South Korea
12	15	Category M of the Liver Imaging Reporting and Data System Version 2018 using MRI: A Systematic Review and Meta-Analysis	Sunyoung Lee	Yonsei University	South Korea
13	61	Utility of Ancillary Magnetic Resonance Imaging Features in Liver Imaging and Reporting Data System Treatment Response Algorithm for Hepatocellular Carcinoma	Yeun-Yoon Kim	Yonsei University	South Korea
Molecular Pathogenesis and Pathology					
14	8	Lung and Lymph Node Metastases from Hepatocellular Carcinoma: Comparison of Pathological Aspects	Ha Young Woo	Yonsei University	South Korea
15	91	Nrf2 Imparts Ferroptosis Resistance in Hepatocellular Carcinoma Via ASPH/PI3K/Akt Axis	Jing Wu	Capital Medical University	China
16	4	YAP Inactivation in Estrogen Receptor Alpha-Positive Hepatocellular Carcinoma with Less Aggressive Behavior	Taek Chung	Yonsei University	South Korea
17	43	Fast Computational Viral Integration Detection in HBV-Associated Hepatocellular Carcinoma	Xueying Lyu	The University of Hong Kong	China
Staging and Prognosis					
18	83	Prognostic Nomogram of Recurrent Hepatocellular Carcinoma Treated with Radiofrequency Ablation	Diyang Xie	Fudan University	China
19	89	Prognostic Significance of TGR in Patients with Huge Hepatocellular Carcinoma undergoing Transcatheter Arterial Chemoembolization	Guobin Chen	Fudan University	China
20	3	The Overall Survival of Hepatocellular Carcinoma after Resection according to the Cause of Liver Disease	Hyun Woong Lee	Yonsei University	South Korea
21	25	The Predictive Value of Enhanced Liver Fibrosis (ELF) Score for the Patient with Hepatocellular Carcinoma after Liver Resection	Munseok Choi	Yonsei University	South Korea
Treatment: Novel Target or Experimental Therapy					
22	87	Mid-line 1 Interacting Protein 1 (MID1IP1) Promotes Metastasis via AMPK-mediated MMP9 Signaling in Hepatocellular Carcinoma	Elley Yung-Tuen Chiu	The University of Hong Kong	Hong Kong
Treatment: Systemic or Targeted Therapy					
23	39	TACE Treatment in Combination with or without Sorafenib in HCC Patients with BCLC Stage B: A Systematic Review	Aldi Nanda Kurniawan	Pelita Harapan University	Indonesia

APPLE 2021_E-Poster Exhibition

PE-NO	No	Subject	Name	Institution	Country
24	93	Modified ALBI Grade for Predicting Hepatocellular Carcinoma Prognosis among Who Treated with ICI plus TKI – a Real-world Practice	Hong Chen	Fudan University	China
25	84	Combination Therapy of Tyrosine Kinase Inhibitor and Immunotherapy for Patients with Unresectable Hepatocellular Carcinoma: Single Center Experience	Shou-Wu Lee	Taichung Veterans General Hospital	Taiwan
Treatment: Transarterial Approach/Percutaneous Ablative Therapy/Radiation Therapy					
26	32	Efficacy of Radiofrequency Ablation vs Percutaneous Ethanol Injection in Hepatocellular Carcinoma Patients: A Systematic Review	Audrey Hadisurya	Pelita Harapan University	Indonesia
27	9	Successful Hepatocellular Carcinoma Downstaging with Preoperative Stereotactic Body Radiotherapy: Retrospective Evaluation of Pathologic Response	Gong Li	Beijing Tsinghua University	China
28	40	Efficacy and Safety of Stereotactic Body Radiation Therapy for Hepatocellular Carcinoma in Elderly Patients	Jinhong Jung	University of Ulsan	South Korea
29	38	Skull Base Metastasis from Hepatocellular Carcinoma (HCC)	Kangpyo Kim	Yonsei University	South Korea
30	37	A Novel Thoracoabdominal Aorta CTA-based Nomogram Contribute to Identify Good Candidates for Transradial Approach Chemoembolization in Patients with Liver Cancer	M Li	Fudan University,	China
31	53	Adjuvant Radiotherapy for Extrahepatic Cholangiocarcinoma: A Quality Assessment-based Meta-analysis	Seo Hee Choi	Yonsei University	South Korea
32	16	A Comparative Study of Microwave and Radiofrequency Ablation Therapy for Hepatocellular Carcinoma	Soon Kyu Lee	The Catholic University of Korea	South Korea
33	62	Use of Ultrasound Fusion and Contrast for Difficult Liver Ablations	Sudharsan Madhavan	Singapore General Hospital	Singapore
34	13	Stereotactic Body Radiotherapy using Helical Tomotherapy for Hepatocellular Carcinoma as Treatment Stage Alternative Approach	Sun Hyun Bae	Soonchunhyang University	South Korea
35	56	Radiofrequency ablation versus combined transarterial chemoembolization for massive recurrence of early unifocal hepatocellular carcinoma	Weike Chu	Tianjin Medical University	China
Viral Hepatitis					
36	60	A Nationwide Prospective Cohort Study on Chronic Hepatitis B in Korea: An Interim Analysis	Jae Seung Lee	Yonsei University	South Korea
37	14	Comparison of the Occurrence of Hepatocellular Carcinoma in Patients of Chronic Hepatitis B Treated with Entecavir and Tenofovir	Tae Hyung Kim	Korea University	South Korea
Other Hepatobiliary Diseases					
38	36	Role of Adjuvant Chemoradiotherapy in Perihilar Bile Duct Cancer: A Single Institutional Long-term Follow up Analysis	Choong-won Lee	Seoul National University	South Korea
39	6	Phase 2 Multicohort Study of Lenvatinib Plus Pembrolizumab in Patients with Previously Treated Selected Solid Tumors: LEAP-005 Pancreatic Cancer Cohort	Hyun Cheol Chung	Yonsei University	South Korea
40	54	Benefit of Adjuvant Radiotherapy for Gallbladder Cancer: A Comparability-Based Meta-Analysis	Seo Hee Choi	Yonsei University	South Korea
41	90	Gall Bladder Perforation In Cardiac Patient	Muhammad Zakria	Wapda Medical Complex	Pakistan
Miscellaneous					
42	59	Hepatectomy for Liver Cancer under Influence of COVID-19 in a Regional Hospital in Hong Kong	Yue Sun Cheung	North District Hospital	Hong Kong