

| No  | Theme  | Poster Board | First Name     | Last Name      | Country     | Paper Title   |
|-----|--|--------------|----------------|----------------|-------------|---|
| 001 | Acute Liver Failure and Artificial Liver Support                                   | A-01         | Sabir          | Soomro         | Pakistan    | Liver Diseases In Pregnancy: Trends And Their Consequence In Mother And Child   |
| 002 |  | A-02         | Talal Khurshid | Bhatti         | Pakistan    | Assessment of severity of Acute Liver Injury and its outcome in patients with Dengue Fever in Lahore and Rawalpindi   |
| 003 |  | A-03         | Wenyu          | Wu             | China       | Chemokine receptor CCR5 and its corresponding chemokine contributes to virus-induced liver injury via conventional NK cells recruitment                                 |
| 004 |  | A-04         | Rifaldy        | Fajar          | Indonesia   | Diagnosis of Liver Disease based on Artificial Intelligence Systems using the Decision Tree Algorithm Implementation  |
| 005 |  | A-05         | Ying           | Han            | China       | Evaluation of the differential diagnosis value of PIVKA-II in patients with liver disease   |
| 006 |  | A-06         | Smith          | Kerdsin        | Thailand    | Factors associated with death and respiratory failure among patients with acute liver injury. Somdejprachaotaksin Maharaj Hospital, 2020                                |
| 007 |  | A-07         | Hanisha        | Khemani        | Pakistan    | Fulminant Hepatic Failure Etiology, Clinical Manifestations, and Outcome: An Experience of Tertiary Care Hospital of Karachi, Pakistan.                                 |
| 008 |  | A-08         | Smith          | Kerdsin        | Thailand    | Risk factor and severity of acute liver injury between non-chronic liver disease and chronic liver disease  |
| 009 |  | A-09         | Siwaporn       | Chainuvati     | Thailand    | Risk of the Development of Acute-on-Chronic Liver Failure and Overall Mortality among Nonalcoholic Steatohepatitis-related Cirrhosis Patients with Acute Decompensation |
| 010 |  | A-10         | Thaninee       | Prasoppokakorn | Thailand    | Validation of Prognostic Scores to Predict Short-term Mortality in Acute-on-Chronic Liver Failure Among Patients with Hepatitis B infection: A Multicenter Study        |
| 011 |  | A-11         | SMITKUMAR      | VAGHASIA       | India       | Sarcoidosis Presenting As Acute Liver Failure– The First Case Report  |
| 012 | Alcoholic Liver Diseases: Clinical and Experimental                                | B-01         | Tongluk        | Teerasarntipan | Thailand    | Clinical outcomes of acute decompensation and acute-on-chronic liver failure in patients with alcohol-related liver disease: a multi-center study                       |
| 013 |  | B-03         | Do Seon        | Song           | South Korea | Rifaximin treatment in patients with severe alcoholic hepatitis; a multicenter, open-label, pilot randomized controlled trial   |
| 014 |  | B-04         | Gireesh        | G N            | India       | Significance of red cell distribution(RDW) in predicting prognosis & mortality in alcoholic cirrhosis of liver  |
| 015 |  | B-05         | Wenyu          | Wu             | China       | Up-regulation of Fgl2 induced by chronic ethanol consumption combined with HBV promotes hepatic macrophage M1-polarization and lipid metabolism disorder                |
| 016 |  | B-06         | Ajay           | Duseja         | India       | Utility of point shear wave elastography done at Day 28 and Day 90 in prognosticating patients with alcohol related patients with Acute-on-chronic liver failure        |
| 017 |  | B-07         | Neeraj         | Nagaich        | India       | WPSU (wellness programme for substance user ) - for alcohol relapse prevention: A Ray of Hope in dark   |
| 018 | Biliary Physiology, Transport, Cholangiocyte Biology, and Experimental Cholestasis | C-01         | Zhenpeng       | Huang          | China       | Acute Stress Disorder Decreased Gallbladder Interstitial Cells of Cajal   |
| 019 |  | C-02         | Natthaya       | Chuaypen       | Thailand    | Proteomic Profiling of Liver Tissue Specimens identify Novel Phosphoproteins in Patients with Intrahepatic Cholangiocarcinoma   |

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| 020 | Cell and Molecular Biology      | D-01         | Shizhu     | Jin           | China              | Comprehensive analysis of differentially expressed transcriptome with ceRNA networks in a mouse model of liver cirrhosis  |
| 021 |                                 | D-02         | Filiz      | Akyuz         | Turkey             | Could Cell-Free DNA And Methylations In RASSF1 And CDKN2AIP Genes Be New Biomarkers In The Diagnosis Of HCC? (Scientific)   |
| 022 |                                 | D-03         | Wirin      | Bowonsomsarit | Thailand           | Fried mung bean ( <i>Vigna radiata</i> ) and roasted black sesame ( <i>Sesamum Indicum</i> ) supplement to slow down diabetic kidney and fatty liver              |
| 023 |                                 | D-04         | Shizhu     | Jin           | China              | From Hair to Pancreas : Transplanted Hair Follicle Mesenchymal Stem Cells Express Pancreatic Progenitor Cell Markers in a Rat Model of Acute Pancreatitis         |
| 024 |                                 | D-05         | Shizhu     | Jin           | China              | Hair Follicle Mesenchymal Stem Cells Ameliorate Acute Pancreatitis by Differentiating into Pancreatic Progenitor Cells and Reducing Pancreatic Cell Death in Rats |
| 025 |                                 | D-06         | Stephanie  | Johanes       | Indonesia          | Hematopoietic Stem Cells Therapy In Patients With End Stage Liver Disease: A Systematic Review Of Randomized Controlled Trial                                     |
| 026 |                                 | D-07         | Cheuk-Yan  | Wong          | Hong Kong          | Role of lumican in the metastasis of hepatocellular carcinoma   |
| 027 |                                 | D-08         | Shizhu     | Jin           | China              | Therapeutic effect of tanshinone IIA by acting on endogenous stem cells in a rat model of liver cirrhosis   |
| 028 |                                 | D-09         | Panas      | Lertprapai    | Thailand           | A comparison of propofol and desflurane anesthesia on miRNA profiles after major hepatic resection in patients with hepatocellular carcinoma.                     |
| 029 | Genomics and Precision Medicine | E-01         | Gaixia     | HE            | China              | Hyaluronan-mediated motility receptor confers a pro-tumor immune microenvironment to support the tumor progression in hepatocellular carcinoma                    |
| 030 |                                 | E-02         | Dan        | Duan          | China              | Influence of TLR7 polymorphism and sex on pharmacodynamic response to TLR7 agonist (RO7020531)  |
| 031 |                                 | E-03         | Aleksandr  | Abramov       | Russian Federation | liver cancer and atherosclerosis are interconnected through the microRNA  |
| 032 |                                 | E-04         | Pattapon   | Kunadirek     | Thailand           | Profiling of cell-free DNA using Whole-exome sequencing in patients with Hepatocellular carcinoma in Thailand   |
| 033 |                                 | E-05         | Chih-Yang  | Hsiao         | Taiwan             | The significance of quantified extracellular matrix features in patients with hepatocellular carcinoma after curative liver resection                             |
| 034 | Genomics and Precision Medicine | E-06         | Pattapon   | Kunadirek     | Thailand           | Transcriptomic analyses reveal cancer-induce genes in PBMCs of Hepatocellular carcinoma for early diagnosis and prognosis   |
| 035 |                                 | E-07         | Wenyu      | Wu            | China              | Transcriptomic Characterization Reveals Prognostic Molecular Signatures of Sorafenib Resistance in Hepatocellular Carcinoma                                       |
| 036 |                                 | E-08         | Natthaya   | Chuaypen      | Thailand           | Diagnostic performance of PIVKA-II and AFP in relation to underlying etiological factors of hepatocellular carcinoma  |
| 037 |                                 | E-09         | Natthaya   | Chuaypen      | Thailand           | Circulating miR-122 levels at baseline predict overall survival of patients with hepatocellular carcinoma treated with transarterial chemoembolization            |
| 038 | Gut Liver Axis and Microbiome   | F-01         | Natthaya   | Chuaypen      | Thailand           | Improvement of Gut Diversity and Composition after Direct-Acting Antivirals in HCV-Infected Patients with or without HIV Coinfection                              |
| 039 |                                 | F-02         | Han        | Wang          | China              | Observation of the clinical features of bacterial liver abscess with endogenous endophthalmitis   |
| 040 |                                 | F-03         | Rajendra   | Patel         | India              | Prevalence And Predictive Factors Of Small Intestinal Bacterial Overgrowth (Sibo) In Patients With Cirrhosis Of Liver   |
| 041 |                                 | F-04         | Thananya   | Jinato        | Thailand           | The alteration of gut microbiota composition in patients with hepatitis C virus (HCV) monoinfection and human immunodeficiency virus (HIV) coinfection.           |

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|-----|-----------------------------|--------------|-----------------|------------------|---------------|--|
| 042 | Health Services Research    | G-01         | Ying            | Liu              | China         | Application effect of case management model in the nursing of the patients with hepatic encephalopathy   |
| 043 |                             | G-02         | Pakanat         | Decharatanachart | Thailand      | Application of Artificial Intelligence in Chronic Liver Diseases: A Systematic Review and Meta-analysis  |
| 044 |                             | G-03         | Glaiza          | Ranges           | Philippines   | Assessment of the Quality of Life of Chronic Liver Disease Patients using the Filipino Versions of CLDQ and HADS   |
| 045 |                             | G-04         | Jitendra        | Jha              | India         | BICEPS - another score for the Assessment of Prognosis in Liver Cirrhosis  |
| 046 |                             | G-05         | William Chi Wai | WONG             | Hong Kong     | Crowdsourcing to Promote Hepatitis C Testing and Linkage-to-care in China: Randomized Controlled Trial Interim report  |
| 047 |                             | G-06         | Jalpa           | Devi             | Pakistan      | Lower GI Endoscopy-Indications and findings in a Tertiary Care Hospital  |
| 048 |                             | G-07         | Chee-Kiat       | Tan              | Singapore     | Public Awareness and Knowledge on Liver Disease and Liver Health in Singapore  |
| 049 |                             | G-08         | Yue-yong        | Zhu              | China         | Socioeconomic development status and the global burden of acute hepatitis, 1990–2017   |
| 050 |                             | G-09         | Daniel          | Burkholder       | United States | Specificity and positive predictive value of International Classification of Diseases-10 diagnosis codes for cirrhosis   |
| 051 |                             | G-10         | Farheen Lubna   | Hashmi           | Pakistan      | Spectrum of Liver Diseases in tertiary care hospital – Observation from GI and Liver disease out patients.   |
| 052 |                             | G-11         | Jin             | Youn             | South Korea   | Understanding the Knowledge, Attitudes and Practices of the Public towards Liver Disease in Malaysia   |
| 053 |                             | G-12         | Jalpa           | Devi             | Pakistan      | Upper GI Endoscopy-Indications and findings in a Tertiary Care Hospital  |
| 054 |                             | G-13         | Aleksandra      | Bodys-Pelka      | Poland        | Alterations in the cardiovascular system in patients with cirrhosis - assessment of a haemodynamic profile.  |
| 055 | Health Services Research    | G-13         | Saurabh         | Gaur             | India         | Crush Smear Cytology -An Adjunct To Biopsy In Gastrointestinal Malignancies  |
| 056 |                             | G-14         | Srinivas        | Reddy            | India         | Prevalence of periodontal disease in patients with liver cirrhosis and its influence on the short-term outcome of the disease.   |
| 057 | Hepatitis B and Hepatitis D | H-01         | Shalini         | Sethi            | United States | 96-week Efficacy and Safety of Tenofovir Disoproxil Fumarate to Tenofovir Alafenamide Switch vs. Continued TDF Treatment among Virologically-suppressed Hepatitis B patients of Asian Ethnicity (AE) |
| 058 |                             | H-02         | Juan            | Zhao             | China         | A real-world clinical study of lipid changes on TAF treatment in Chinese chronic hepatitis B patients with diabetes  |
| 059 |                             | H-03         | Chunlan         | Zhang            | China         | A Real-World Study of Treatment of Sofosbuvir/Velpatasvir on Chronic hepatitis C in Guangdong Province of China  |
| 060 |                             | H-04         | Heejoon         | Jang             | South Korea   | Association of Aspirin with Hepatocellular Carcinoma in Patients with Chronic Hepatitis B with or without Cirrhosis  |
| 061 |                             | H-05         | Engin           | ALTINTAS         | Turkey        | Association of genetic polymorphisms of OATP with susceptibility to hepatocellular carcinoma in Hepatitis C patients who achieved SVR by direct acting antivirals.                                   |
| 062 |                             | H-06         | Ming-Ying       | Lu               | Taiwan        | Changing epidemiology and viral interplay among hepatitis B, C and D in the inmates without human immunodeficiency virus infection of Taiwan Prison  |
| 063 |                             | H-07         | Muhammad Ali    | Qadeer           | Pakistan      | Characteristics of hepatitis D in young adults   |
| 064 |                             | H-08         | Cheuk Fung      | Yip              | Hong Kong     | Chronic hepatitis B does not increase the risk of adverse clinical outcomes in patients with COVID-19: a territory-wide cohort of 2,256 patients   |
| 065 |                             | H-09         | Bogi            | Wibowo           | Indonesia     | Comparison of HBV DNA Suppression and Renal Safety Profile in Chronic Hepatitis B Patients at Saiful Anwar Hospital Malang   |
| 066 |                             | H-10         | Shi             | Weifeng          | China         | Comparison of the pharmacokinetic parameters of ASC18 tablets (ravidasvir and sofosbuvir fixed dose combination) with reference tablets (ravidasvir, sofosbuvir) for hepatitis treatment             |

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| 067 | Hepatitis B and Hepatitis D | H-11         | Dong           | Ji          | China         | DAA and NAFLD are associated with increased incidence of Hepatocellular carcinoma in patients with chronic HCV infection after sustained virologic response: a prospective multi-center study |
| 068 |                             | H-12         | Bogi           | Wibowo      | Indonesia     | Duration of Denial-Acceptance of The Kübler-Ross Cycle in Patients After Diagnosed Hepatitis B  |
| 069 |                             | H-13         | Amr            | Elsayed     | Egypt         | During the era of pandemic COVID19, Is Telemedicine effective in the follow up of HCV patients receiving direct anti viral therapy?   |
| 070 |                             | H-14         | Feng           | Liu         | China         | Dynamic fibrosis features in HCV post-treatment liver biopsies and its interpretation   |
| 071 |                             | H-15         | Talal Khurshid | Bhatti      | Pakistan      | Dyspepsia in Hepatitis C Patients   |
| 072 |                             | H-16         | Lu             | Junfeng     | China         | Early antiviral efficacy of tenofovir alafenamide in initial treatment of patients with chronic hepatitis B   |
| 073 |                             | H-17         | Jianping       | Li          | China         | Effectiveness and safety of sofosbuvir/velpatasvir ± ribavirin in the treatment of Chinese adults with chronic HCV infection  |
| 074 |                             | H-18         | Ieland         | Yee         | United States | Efficacy and safety of Tenofovir Alafenamide (TAF) vs Tenofovir Disoproxil Fumarate (TDF) in Chronic Hepatitis B patients of Asian Ethnicity following 5-years of treatment                   |
| 075 |                             | H-19         | Riaz           | Hussain     | Pakistan      | Efficacy of Pegylated Interferon-Alpha-2a in Chronic Hepatitis D Infected Patients. Experience from the Tertiary Care Hospital in Karachi.  |
| 076 |                             | H-20         | Andreas        | Jekle       | United States | Excellent preclinical characteristics of ALG-000184, a prodrug of the HBV capsid assembly modulator ALG-001075  |
| 077 |                             | H-21         | Chuqian        | Zheng       | China         | HBx-mediated ETV4 facilitates hepatocellular carcinoma invasion and metastasis via up-regulating the Dishevelled-2  |
| 078 |                             | H-22         | Jin            | Youn        | South Korea   | High Viral Suppression and Improved Safety Profile of Tenofovir Alafenamide Relative to Tenofovir Disoproxil Fumarate in Chronic Hepatitis B Patients Treated for 5 Years                     |
| 079 |                             | H-23         | Vadim          | Bichko      | United States | In Vitro and In Vivo Antiviral Properties of GST-HG141, a Novel Hepatitis B Virus Capsid Assembly Modulator in Clinical Development   |
| 080 |                             | H-24         | Natthaya       | Chuaypen    | Thailand      | Molecular epidemiology and evidence of patient-to-patient transmission of hepatitis C virus within hemodialysis units   |
| 081 |                             | H-25         | Sneha          | Gupta       | United States | Pharmacokinetics of VIR-2218, an RNAi therapeutic for the treatment of HBV infection, in healthy volunteers   |
| 082 |                             | H-26         | Vikrant        | Gohil       | United States | Preclinical Efficacy and Pharmacokinetics of ALG-010133, an S-Antigen Transport-inhibiting Oligonucleotide Polymer (STOPS™) for the Treatment of Chronic Hepatitis B (CHB)                    |
| 083 |                             | H-27         | Bibigul        | Ilyassova   | Kazakhstan    | Prevalence of hepatitis delta virus genotypes among patients with chronic viral hepatitis B with a Delta agent in Kazakhstan  |
| 084 |                             | H-28         | Taeang         | Arai        | Japan         | Real-world outcomes of sequential therapy with tenofovir alafenamide following long-term entecavir  |
| 085 |                             | H-29         | Yuyong         | Jiang       | China         | Retreatment of Hepatitis C Failed a NSSA-containing DAAs Regimen  |
| 086 |                             | H-30         | Jin            | Youn        | South Korea   | Safety and Efficacy of Tenofovir Alafenamide in Geriatric Patients with Chronic Hepatitis B: Experience from 4 Ongoing Phase 2 and Phase 3 Clinical Trials                                    |
| 087 |                             | H-31         | Jeysen         | Yogarathnam | United States | Safety and pharmacokinetics of single ascending doses of ALG-000184, a Class II Capsid Assembly Modulator for the treatment of Chronic Hepatitis B, in healthy volunteers                     |
| 088 |                             | H-33         | Chung-Feng     | Huang       | Taiwan        | Scaling up in-hospital HCV care cascade in a medical center in Taiwan   |
| 089 |                             | H-34         | Grace Lai-Hung | Wong        | Hong Kong     | Secular trend of disease burden in patients with chronic viral hepatitis – a territory-wide study of 143,701 patients with data from HADCL in 2000-2018                                       |
| 090 |                             | H-35         | You-Wen        | Tan         | China         | Serum miRNA panel as potential biomarker for progression of chronic hepatitis B fibrosis  |

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| 091 | Hepatitis B and Hepatitis D | H-36         | Dong       | Yan            | China  | Significance of switching from ETV to TAF for CHB patients with suboptimal response to ETV: A Retrospective Cohort Study   |
| 092 |                             | H-37         | Erkin      | Musabaev       | Uzbekistan   | Simplified test & treat protocols to eliminate HCV & HBV in Uzbekistan   |
| 093 |                             | H-38         | Apichaya   | Khlaiphuengsin | Thailand   | Successful Direct-Acting Antiviral Therapy Improves Circulating Mucosal-Associated Invariant T Cells In Patients With Chronic Hcv Infection                                  |
| 094 |                             | H-39         | Tanat      | Yongpisarn     | Thailand   | Systematic Review with Meta-analysis: Non-invasive assessment of liver fibrosis for the prediction of liver-related outcomes in chronic viral hepatitis C patients           |
| 095 |                             | H-40         | Lichang    | Chen           | China  | The effectiveness of DAAs treatment in patients with chronic hepatitis C : A multicenter, prospective, observational, real-world study in East China                         |
| 096 |                             | H-41         | Ching-i    | Huang          | Taiwan   | The Fibrosis Characters of Hepatitis C Patients in Community.  |
| 097 |                             | H-42         | Maneerat   | Chayanupatkul  | Thailand   | The role of hepatitis C virus core antigen in the determination of treatment response after direct acting anti-viral agents.   |
| 098 |                             | H-43         | Alver      | Prasetya       | Indonesia  | The Safety and Efficacy of Direct-Acting Antivirals in HCV and HCV/HIV Patients with Blood Coagulation Disorders: A Systematic Review  |
| 099 |                             | H-44         | Riaz       | Hussain        | Pakistan   | Treatment Outcomes Of Sofosbuvir And Velpatasvir In Chronic Hepatitis C Patients Undergoing Hemodialysis.  |
| 100 |                             | H-45         | Guan Huei  | Lee            | Singapore  | Evolution of full-length hepatitis B virus quasispecies in HBeAg-negative patients during spontaneous viral reactivation and remission                                       |
| 101 |                             | H-49         | Dian       | Utami          | Indonesia  | Mother To Child Hepatitis B Virus Transmission: Analysis Of Toll-Like Receptor 2 (Tlr2) Expression, Hbsag, Hbeag, Anti-Hbs, Anti-Hbc, And Hepatitis Virus Dna Identification |
| 102 |                             | H-50         | Shuyan     | Chen           | China  | Comparison of fibrosis regression of entecavir alone or combined with pegylated interferon alpha2a in patients with chronic hepatitis B                                      |
| 103 |                             | H-51         | Natthaya   | Chuaypen       | Thailand   | Characteristics of HCC patients with 'HBsAg-negative and HBcrAg-positive' profile undergoing TACE  |
| 104 |                             | H-52         | Natthaya   | Chuaypen       | Thailand   | Single Nucleotide Polymorphisms of TRAIL Receptor 1 are Linked to the Risk of Hepatitis B Virus-Related Hepatocellular Carcinoma   |
| 105 |                             | H-53         | Natthaya   | Chuaypen       | Thailand   | Serum HBcrAg levels are correlated with intrahepatic replication activity in patients with HBeAg-positive chronic hepatitis B  |
| 106 |                             | H-54         | Natthaya   | Chuaypen       | Thailand   | Serum sulfatase-2 as a novel diagnostic and prognostic marker of HBV-related hepatocellular carcinoma  |
| 107 |                             | H-55         | Natthaya   | Chuaypen       | Thailand   | Characterization of Serum HBV RNA Quantification in the Phases of Chronic Hepatitis B Infection  |
| 108 |                             | H-56         | Xiaoyan    | Fang           | China  | ALT flare predicts hepatocellular carcinoma among antiviral treated patients with chronic hepatitis B: a cross-country cohort study  |
| 109 |                             | H-57         | Xun        | Qi             | China  | Effect of Glycyrrhizin on fibrosis regression in chronic hepatitis B patients treated with Entecavir   |
| 110 |                             | H-59         | Chao       | Wu             | China  | Liver inflammation and fibrosis of HBeAg-negative patients in the gray zone  |
| 111 | H-60                        | Chao         | Wu         | China          | High probability of significant liver inflammation in Asian chronic hepatitis B patients with normal ALT and detectable HBV DNA in absence of liver fibrosis |  |

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| 112 | Hepatitis B and Hepatitis D | H-61         | Li               | Xiaoke      | China          | The Chinese herbal TiaoGanBuXuJieDu formula inhibits HBV replication and HBV-related hepatoma cell proliferation   |
| 113 |                             | H-62         | Kefang           | Yao         | China          | Distribution and clinical characteristics of patients with chronic hepatitis B virus infection in the gray zone  |
| 114 |                             | H-63         | Kefang           | Yao         | China          | Evaluation of hepatitis B core antibody levels in predicting liver inflammation in HBeAg-negative chronic hepatitis B patients with normal alanine aminotransferase and detectable HBV DNA       |
| 115 |                             | H-64         | Jin              | Hong        | United States  | ALG-020572, a next generation antisense oligonucleotide (ASO) with bridged nucleic acid chemistry, has a significantly improved preclinical profile  |
| 116 |                             | H-65         | Naranzul         | Nyamsuren   | Mongolia       | Survey on Hepatitis B immunization coverage among nurses in Mongolia   |
| 117 |                             | H-66         | Naranzul         | Nyamsuren   | Mongolia       | Awareness of viral hepatitis and immunization against HBV among the Health care workers  |
| 118 |                             | H-67         | Bibigul          | Ilyassova   | Kazakhstan     | Distribution of hepatitis B virus genotypes and subtypes in the general population of Kazakhstan   |
| 119 |                             | H-68         | Yeni             | Kim         | South Korea    | Correlations between non-invasive biomarkers and fibrosis scores in chronic hepatitis B patients treated with tenofovir disoproxil fumarate and tenofovir alafenamide in Phase 3 clinical trials |
| 120 |                             | H-69         | Yeni             | Kim         | South Korea    | Impact of pre-treatment plasma HBV DNA levels on the rate of ALT normalization during antiviral therapy with TAF or TDF for CHB  |
| 121 |                             | H-70         | Yeni             | Kim         | South Korea    | Coadministration without or with food on the 96-week efficacy and safety of tenofovir alafenamide in virally suppressed chronic HBV patients switched from tenofovir disoproxil fumarate         |
| 122 |                             | H-71         | Yeni             | Kim         | South Korea    | Phase 3 Study Comparing Switching from TDF to TAF with Continued TDF Treatment in Virologically-suppressed Patients with CHB: Final Week 96 Efficacy and Safety Results                          |
| 123 |                             | H-72         | Yeni             | Kim         | South Korea    | Safety and Efficacy of 24 Weeks Treatment with Oral TLR8 Agonist, Selgantolimod, in Viremic Adult Patients with Chronic Hepatitis B: A Phase 2 Study   |
| 124 |                             | H-73         | Yeni             | Kim         | South Korea    | Safety and Efficacy of Switching to Tenofovir Alafenamide in Virally Suppressed Chronic Hepatitis B Patients with Hepatic Impairment: Week 48 Results from Phase 2 Study                         |
| 125 |                             | Hepatitis C  | I-01             | Mariz       | Asoy           | Philippines  |
| 126 | I-02                        |              | Urbano           | Sbarigia    | Belgium        | A Literature Review of the Epidemiological and Long-term Clinical Burden of Chronic Hepatitis B (CHB) Infection in Asia-Pacific  |
| 127 | I-04                        |              | Jinsha Karukapad | Abduljaleel | India          | Anti HBs Titers in Health Workers in a Tertiary Care Centre  |
| 128 | I-06                        |              | Xueping          | Huang       | China          | Changes of soluble programmed death factor-1 during antiviral therapy of chronic HBV infection and its predictive value for HBV-induced hepatocellular carcinoma                                 |
| 129 | I-07                        |              | Hasmik           | Ghazinyan   | Armenia        | Characteristics of the Oral Mucosa in Patients with Chronic Viral Hepatitis B  |
| 130 | I-08                        |              | Huey-ling        | Chen        | Taiwan         | Comparable maternal viral load reduction in TAF or TDF-treated pregnant women for preventing maternal HBV transmission   |
| 131 | I-09                        |              | Eric             | Chan        | United Kingdom | Content development of a new self-stigma patient-reported outcome instrument for chronic hepatitis B: A qualitative study in China   |
| 132 | I-10                        |              | Dong             | Ji          | China          | Cost savings of the PAGE-B score in reducing hepatocellular carcinoma (HCC) surveillance in Chinese with chronic hepatitis B (CHB)-related cirrhosis   |

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| 133 | Hepatitis C | I-12         | Peng        | Chen               | China   | Effectiveness and safety of Tenofovir Alafenamide (TAF) in nucleoside analogue (NA) treatment naïve patients with chronic hepatitis B (CHB) in China                         |
| 134 |             | I-14         | Hyun Woong  | Lee                | South Korea   | Extremely rare risk of hepatocellular carcinoma after naturally and Nucleos(t)ide Analogue induced Hepatitis B Surface Antigen Seroclearance                                 |
| 135 |             | I-15         | Ming-Lung   | Yu                 | Taiwan  | Impact of Sofosbuvir-based direct-acting antivirals on renal function in chronic hepatitis C patients - a large cohort study from the nationwide HCV Registry Program (TACR) |
| 136 |             | I-16         | Dong        | Ji                 | China   | Kinetics of HBsAg and ALT decline in nucleos(t)ide analogue treated HBV subjects   |
| 137 |             | I-18         | Zhengxin    | Li                 | China   | Liver Stiffness Measurement Change May Predict the Regression and Progression of Liver Fibrosis in Chronic Hepatitis B Patients  |
| 138 |             | I-19         | Zhengxin    | Li                 | China   | Liver Stiffness Measurement Change May Predict the Regression and Progression of Liver Fibrosis in Chronic Hepatitis B Patients  |
| 139 |             | I-20         | Yeni        | Kim                | South Korea   | Long term follow-up of safety and efficacy of sofosbuvir-based HCV DAAs in pediatric patients  |
| 140 |             | I-21         | Lajpat      | Rai                | Pakistan  | Long-Term Renal Safety Of Tenofovir Disoproxil Fumarate In Chronic Hepatitis B Patients  |
| 141 |             | I-22         | Toshifumi   | Tada               | Japan   | Real-world virological efficacy and safety of ledipasvir and sofosbuvir in patients with chronic hepatitis C virus genotype 2 infection in Japan: a multicenter study        |
| 142 |             | I-23         | Hery Djagat | Purnomo            | Indonesia   | Response to Antiviral Therapy of Naïve Chronic Hepatitis B Patients in Semarang, Indonesia : a real-case study   |
| 143 |             | I-24         | Yeni        | Kim                | South Korea   | Risk of end-stage renal disease among hepatitis C patients with chronic kidney disease treated with and without sofosbuvir   |
| 144 |             | I-25         | Eiichi      | Ogawa              | Japan   | Sequential Therapy with Tenofovir Alafenamide (TAF) in Patients with Chronic Hepatitis B (CHB): An Interim Analysis of an Ongoing Multinational Prospective Study            |
| 145 |             | I-26         | Yan         | Liang              | Hong Kong   | Sodium-glucose co-transporter 2 inhibitors reduce hepatocellular carcinoma incidence in diabetic patients with chronic hepatitis B   |
| 146 |             | I-29         | Dong        | Ji                 | China   | Switching from entecavir to tenofovir alafenamide for chronic hepatitis B patients with low-level viremia  |
| 147 |             | I-30         | Peng        | Chen               | China   | Switching to Tenofovir Alafenamide (TAF) from Entecavir in Chinese chronic hepatitis B (CHB) patients  |
| 148 |             | I-31         | Onuma       | Sattayalertyanyong | Thailand  | The effects on HBsAg clearance, relapse and safety after tenofovir and entecavir cessation in non-cirrhotic chronic hepatitis B, HBeAg negative patients                     |
| 149 |             | I-32         | Agil Noviar | Alviroso           | Indonesia   | The Efficacy and Safety of a Novel Oral TLR7 Agonist Vesatolimod (GS-9620) in Chronic Hepatitis B Patients: A Systematic Review  |
| 150 |             | I-33         | Ying        | Han                | China   | The incidence of hepatocellular carcinoma in patients with hepatitis B cirrhosis during long-term antiviral therapy: A real world cohort study                               |
| 151 |             | I-34         | Gireesh     | G N                | India   | To study the prevalence of occult HBV infection in hematological cancer patients on & before cancer chemotherapy   |
| 152 |             | I-35         | Hafiz       | Haris              | Pakistan  | Transient Elastography In Chronic Hepatitis B (Chb) Patients   |
| 153 | I-36        | Chun Han     | Cheng       | Taiwan             | The impact of antiviral treatment with direct-acting antiviral agents on insulin resistance in chronic hepatitis C patients |  |
| 154 | I-37        | Nyein Mon    | Yu          | Myanmar            | Hepatitis C Genotype 3 subtypes and Y93H mutation in single center experience in Myanmar                                    |  |



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| 155 | Hepatobiliary Neoplasia | J-01         | Vinod          | Gowda K H       | India       | " Stock And Glove Hepatocellular Carcinoma " - A Rare Case Of Anti-Hu Antibody Positive Peripheral Neuropathy Secondary To Hepatocellular Carcinoma.                       |
| 156 |                         | J-02         | Osamu          | Tanaka          | Japan       | 99m-Tcnetium Galactosyl Human Serum Albumin Scanning to Evaluate Liver Function After Stereotactic Body Radiotherapy for Hepatocellular Carcinoma: A Case Report           |
| 157 |                         | J-03         | Kittipitch     | Bannangkoon     | Thailand    | ABO Blood Group Differential on the Survival in Hepatocellular Carcinoma Patient Treated with Chemoembolization  |
| 158 |                         | J-04         | Usama          | Abdelkader      | Egypt       | Are vitamin D receptor polymorphisms associated with a risk of hepatocellular carcinoma in hepatitis C related liver cirrhosis?  |
| 159 |                         | J-05         | Ji-Min         | Zhu             | China       | Bismuth-based Mesoporous Nanoball Carrying Sorafenib for Computed Tomography Imaging and Synergetic Chemoradiotherapy against Hepatocellular Carcinoma                     |
| 160 |                         | J-06         | Thiyaphat      | Laohawetwanit   | Thailand    | Combined hepatocellular-cholangiocarcinoma and its mimickers: diagnostic pitfalls in surgical pathology  |
| 161 |                         | J-07         | Jai Young      | Cho             | South Korea | Comparative long-term outcomes of surgical treatment for hepatocellular carcinoma in patients with non-alcoholic fatty liver disease versus patients with hepatitis B      |
| 162 |                         | J-09         | Ulziisaikhan   | Banzragch       | Mongolia    | Correlation between serum alpha-fetoprotein level and tumor size in hepatocellular carcinoma patients from the national cancer center in Mongolia                          |
| 163 |                         | J-10         | Grace Lai-Hung | Wong            | Hong Kong   | Deep learning of CT images in patients with chronic viral hepatitis – a territory-wide study with data from HADCL from year 2000 to 2017                                   |
| 164 |                         | J-11         | Thodsawit      | Tiyarattanachai | Thailand    | Development and validation of artificial intelligence to detect and diagnose liver lesions from ultrasound images  |
| 165 |                         | J-12         | Yi-sheng       | Liu             | Taiwan      | Drug-loadable T-ACE Bead for Hepatoma Embolization Therapy   |
| 166 |                         | J-13         | Tetsuhiro      | Chiba           | Japan       | FGF19/FGFR4 signaling in hepatocellular carcinoma  |
| 167 |                         | J-14         | Hasmik         | Ghazinyan       | Armenia     | Hepatocellular carcinoma emergence in Armenia: Outcome of multiple risk factors for the period January 2019 to March 2020, Nork Clinical Hospital of Infectious Diseases   |
| 168 |                         | J-15         | Sreedhara      | Chaluvashetty   | India       | Image-guided locoregional therapies in the management of HCC   |
| 169 |                         | J-16         | Eiichiro       | Suzuki          | Japan       | Impact of liver cirrhosis in patients with intrahepatic cholangiocarcinoma receiving systemic chemotherapy: a subgroup analysis of the JCOG1113 randomized phase III trial |
| 170 |                         | J-17         | Kazufumi       | Kobayashi       | Japan       | Impact of multi molecular target agent therapy in advanced hepatocellular carcinoma  |
| 171 |                         | J-18         | Thiyaphat      | Laohawetwanit   | Thailand    | Interpretation pitfalls in immunohistochemistry of primary liver carcinoma: a retrospective analysis of liver biopsy specimens   |
| 172 |                         | J-19         | Robert         | O'Neill         | Australia   | Massive hepatomegaly and abdominal pain – An unexpected presentation of primary choroidal melanoma   |
| 173 |                         | J-20         | Sangdao        | Boonkaya        | Thailand    | Outcomes of patients with advanced stage hepatocellular carcinoma (HCC) receiving different treatment modalities: Real-world data  |
| 174 |                         | J-21         | Keisuke        | Koroki          | Japan       | Posttreatment after Lenvatinib in Patients with Advanced Hepatocellular Carcinoma  |
| 175 |                         | J-22         | I-ting         | Liu             | Taiwan      | Predict Early Recurrence of Hepatocellular Carcinoma Using Multi-dimensional Artificial Intelligence Analysis of Liver Fibrosis  |
| 176 |                         | J-23         | Thomas         | Yau             | Hong Kong   | Prospective validation of the Hong Kong Liver Cancer Classification (HKLC): Preliminary Result   |
| 177 |                         | J-24         | Takashi        | Iizumi          | Japan       | Proton beam therapy for hepatocellular carcinoma with bile duct invasion   |
| 178 |                         | J-25         | Danny          | Wang            | Hong Kong   | Real World Experience of Management of Unresectable Hepatocellular Carcinoma   |
| 179 |                         | J-26         | Tongluk        | Teerasarntipan  | Thailand    | Risk factors of cholangiocarcinoma in non-endemic area of liver fluke infection  |
| 180 |                         | J-27         | Gireesh        | G N             | India       | Serum cytokeratin as a biomarker in assessing the severity of patients with liver cirrhosis with Hepatocellular carcinoma  |



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| 181 | Hepatobiliary Neoplasia | J-28                  | Jin-shui       | Pan       | China                  | Socioeconomic development status and the global burden of common cancers of the gastrointestinal tract including liver cancer, 1990–2017   |   |
| 182 |                         | J-29                  | Jingwen        | Zou       | China                  | Surgical Strategies for Hepatocellular Carcinoma Located in Left Lateral Lobe: A Prognostic Nomogram Study   |   |
| 183 |                         | J-31                  | Engin          | ALTINTAS  | Turkey                 | The Evaluation Of The Role Of Liver Stiffness Measurement In Predicting Hepatocellular Carcinoma In Chronic Hepatitis C Patient  |   |
| 184 |                         | J-32                  | Mahmoud        | Elkadeem  | Egypt                  | The Potential Role of Dickkopf-1 and $\beta$ -catenin as Biomarkers for the Diagnosis of Hepatocellular Carcinoma Patients   |   |
| 185 |                         | J-33                  | Ashok          | Raj       | New Zealand            | The prevalence of palliative presentation for HCC over 10 years in a Maori, Pasifika and Asian cohort  |   |
| 186 |                         | J-34                  | Jingwen        | Zou       | China                  | Transarterial Infusion Chemotherapy with FOLFOX Regimen Could Be An Effective and Safe Treatment for Unresectable Intrahepatic Cholangiocarcinoma  |   |
| 187 |                         | J-36                  | thanikan       | Sukaram   | Thailand               | Volatile organic compounds as potential biomarkers for diagnosis of hepatocellular carcinoma (HCC)   |   |
| 188 |                         | J-37                  | Jaejun         | Lee       | South Korea            | Comparison of Lenvatinib versus Hepatic Arterial Infusion Chemotherapy for Unresectable Hepatocellular Carcinoma.  |   |
| 189 |                         | J-37                  | Margaret LP    | Teng      | Singapore              | Complication Rates, Overall And Recurrence-Free Survival After Surgical Resection With Curative Intent For Hepatocellular Carcinoma: A Meta-Analysis Of 110 Studies And 82,392 Patients          |   |
| 190 |                         | J-38                  | Heechul        | Nam       | South Korea            | A multi-center study to investigate the role of sarcopenia as a prognostic factor in patients with hepatocellular carcinoma treated by trans-arterial radioembolization                          |   |
| 191 |                         | J-39                  | Qing           | Li        | China                  | HIF-1 $\alpha$ -induced expression of m6A reader YTHDF1 drives hypoxia-induced autophagy and malignancy of hepatocellular carcinoma by promoting ATG2A and ATG14 translation                     |   |
| 192 |                         | J-40                  | Qing           | Li        | China                  | Kinesin family member 15 promotes cancer stem cell phenotype and malignancy via reactive oxygen species imbalance in hepatocellular carcinoma  |   |
| 193 |                         | J-41                  | Minseok Albert | Kim       | South Korea            | Yttrium-90 Radioembolization Is Associated with Better Overall Survival in Patients with Hepatocellular Carcinoma Compared with Conventional Chemoembolization: A Propensity Score-Matched Study |   |
| 194 |                         | J-42                  | Yoonseok       | Lee       | South Korea            | Development of hand foot skin reaction is associated with good prognosis for HCC patients treated with Sorafenib ; A prospective cohort study  |   |
| 195 |                         | J-43                  | Qing           | Li        | China                  | Thymidine kinase 1 drives the malignancy and immunosuppression by regulating the PRMT1/YAP axis in Hepatocellular carcinoma  |   |
| 196 |                         | Q-15                  | Erlangga       | Arifin    | Indonesia              | The Efficacy of Lapatinib as a Safer Therapeutic Agent in Hepatocellular Carcinoma Patients: A Systematic Review   |   |
| 197 |                         | Hepatobiliary Surgery | K-01           | Andrea    | Benedetti Cacciaguerra | Italy  | Clinical outcome of laparoscopic versus open major liver resection in Cirrhotic patients. A Propensity Score Matched Analysis |
| 198 |                         |                       | K-02           | Hendra    | Koncoro                | Indonesia  | Multiple Gallstones And Bile Duct Stones In Chronic Myelogenous Leukemia  |
| 199 | K-03                    |                       | Saif           | Ullah     | China                  | Pure NOTES trans-rectal gallbladder preserving cholecystolithotomy: an alternative option for the treatment of symptomatic gallstones  |   |
| 200 | K-04                    |                       | Jiangdong      | Qiu       | China                  | Somatostatin prevents clinically relevant pancreatic fistula in intermediate risk patients after pancreaticoduodenectomy (SPEED): a multi-center, randomized, controlled study                   |   |
| 201 |                         | L-01                  | Stephanie      | Johanes   | Indonesia              | Alpha-Methyl dopa Induced Hepatotoxicity In Women With Hypertensive Disorders Of Pregnancy: A Systematic Review Of Case Reports  |   |

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| 202 | Hepatotoxicity                 | L-02  | Lajpat        | Rai           | Pakistan      | Covid 19 Associated Liver Injury: Clinical Manifestations, Challenges And Outcome: A Real Life Experience From Pakistan  |
| 203 |                                | L-03  | Meenal        | Patwardhan    | United States | Drug- Induced Liver Injury in the Elderly – Do We Know What We Don't Know?   |
| 204 |                                | L-04  | Rivaldi       | Ruby          | Indonesia     | Hepatoprotectants Efficacy Against Anti-Tuberculosis Drug- Induced Liver Injury: A Systematic Review Of Randomized Controlled Trial  |
| 205 |                                | L-05  | Xi            | Chen          | China         | Preliminary Screening For The Hepatotoxic Substances From Tripterygium Wilfordii   |
| 206 |                                | L-06  | Stephanie     | Johanes       | Indonesia     | Remdesivir Associated Acute Liver Injury In Covid-19 Patients: A Case Based Systematic Review  |
| 207 |                                | L-07  | Abeer         | Altaf         | Pakistan      | Severity Of Covid-19 Is Associated With Liver Injury In Patients Without Pre-Existing Liver Disease  |
| 208 |                                | L-08  | Mithun Harold | Thomas        | India         | Statin Related Drug Induced Liver Injury: A Case Series  |
| 209 |                                | L-09  | Syed          | Ali           | Pakistan      | The Etiology Of Drug Induced Liver Injury In Patients Presenting To A Tertiary Care Hospital, Karachi.   |
| 210 |                                | L-10  | Hyun          | Yang          | South Korea   | Intrahepatic infiltration of activated CD8+ T cells and macrophages is associated with the severity of liver injury in drug-induced liver injury: implications in steroid therapy  |
| 211 |                                | L-11  | Parimita      | Barua         | India         | To study LFT abnormality in patients with ischemic hepatitis and congestive hepatopathy and 7 days predictor of mortality.   |
| 212 |                                | L-12  | Abhasnee      | Sobhonslidsuk | Thailand      | Drug-induced liver injury registry and the study of factors associated with its clinical course: a multicenter study   |
| 213 |                                | Human Cholestatic and Autoimmune Liver Diseases | M-01          | sai           | Harish        | India  |
| 214 | M-02                           |   | Ying          | Han           | China         | Establishing a non-invasive diagnosis model of liver cirrhosis in patients with primary biliary cholangitis based on the liver disease research database                           |
| 215 | M-03                           |   | Jaspreet      | Kaur          | India         | Seronegative Primary Biliary Cholangitis In A Middle Aged Male : A Rare Entity   |
| 216 | M-04                           |   | Alver         | Prasetya      | Indonesia     | The Potential of Soluble Programmed Cell Death Protein-1 (sPD-1) and Anti-PD-1 as Serological Markers of Autoimmune Hepatitis: A Systematic Review                                 |
| 217 | M-05                           |   | Kim           | Vaiphei       | India         | Two autopsy cases with rare aetiologies for massive hepatomegaly in middle aged females  |
| 218 | M-06                           |   | Chunpan       | Zhang         | China         | Double negative T cells therapy alone or in combination with oral UDCA alleviates primary biliary cholangitis in mice  |
| 219 | Inflammation and Immunobiology | N-01  | Arnab         | Dey           | India         | A Prospective Case Control Study Of Liver Dysfunction In Hyperthyroidism With Special Reference To Portal Venous Flow And Fibrosis Assesement And Its Reversal Following Treatment |
| 220 |                                | N-02  | Bontha        | Vineesha      | India         | Clinico-epidemiological profile of liver abscess patients admitted in a tertiary center in south india.  |
| 221 |                                | N-03  | Termpong      | Dumrisilp     | Thailand      | Impact of overweight and obesity on live attenuated hepatitis A vaccine response in children and young adult   |
| 222 |                                | N-04  | ASTUSHI       | NAKAMURA      | Japan         | Impact of Systemic Inflammation on Liver Function as Assessed by ALBI Grade  |
| 223 |                                | N-05  | Pil Soo       | Sung          | South Korea   | Expression analysis by Nanostring nCounter system in non-alcoholic steatohepatitis identifies activated macrophages as key mediators of inflammation                               |
| 224 |                                | N-06  | Pil Soo       | Sung          | South Korea   | Inflammation-induced, IgA (+) PD-L1-high tumor-associated macrophages are the main targets of immune checkpoint inhibitors in hepatocellular carcinoma                             |

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| 225 | Liver Fibrogenesis and Non-Parenchymal Cell Biology | O-01         | Olga             | Tarasova    | Russian Federation  | EPR-TSA method for the diagnosis of liver fibrosis   |
| 226 |   | O-02         | Xudong           | Hu          | China   | Fuzhenghuayu recipe alleviates DMN-induced mice liver fibrosis through regulating recruitment and phenotype polarization of Bone marrow-derived macrophages              |
| 227 |   | O-03         | Jinsha Karukapad | Abduljaleel | India   | Gamma Glutamyl Transpeptidase to Platelet Ratio – To Assess Liver Fibrosis in Chronic Liver Disease  |
| 228 |   | O-04         | Xingshun         | Qi          | China   | Liver Biochemical Abnormality and In-hospital Outcome in COVID-19 Patients with Liver Cirrhosis  |
| 229 |   | O-05         | Xiya             | Lu          | China   | miR-30d Alleviates Liver Fibrosis through Inhibiting Hepatic Stellate Cell Activation  |
| 230 |   | O-06         | Ryota            | Masuzaki    | Japan   | Small surgical incisions in the liver cause fibrotic response in adult and neonatal mice.  |
| 231 |   | O-07         | Gireesh          | G N         | India   | To evaluate the liver fibrosis by transient elastography in IBD patients on treatment with Azathioprine  |
| 232 | Liver Transplantation and Liver Surgery             | P-01         | Deepak           | Deepak      | India   | Analgesic Efficacy of ultrasound –guided Erector Spinae plane Block for percutaneous biliary drainage- A randomized control trial  |
| 233 |   | P-02         | Smita            | Parakh      | India   | Comparison of safety and efficacy of early drain removal vs conventional drain removal in living donor liver transplant (LDLT)   |
| 234 |   | P-04         | Ken              | Liu         | Australia   | Impact of intensive care unit discharge delay on outcomes after liver transplantation  |
| 235 |   | P-05         | Smita            | Parakh      | India   | Is Abdominal Tuberculosis (TB) found at the time of Liver Transplantation a contraindication to Living Donor Liver Transplantation (LDLT)                                |
| 236 |   | P-06         | Stephanie        | Johanes     | Indonesia   | Low Birth Weight And Preterm Delivery In Pregnancies Following A Liver Transplant: A Systematic Review Of Retrospective Cohort Studies                                   |
| 237 |   | P-07         | Maxat            | Doskhanov   | Kazakhstan  | The first experience of magnetic compression anastomosis correction of biliary strictures after liver transplantation from a living donor                                |
| 238 |   | P-08         | Stephanie        | Johanes     | Indonesia   | The Role Of Qt Prolongation And Nt-Probnp To Predict Mortality In Liver Transplant Patient: A Systematic Review And Meta Analysis  |
| 239 | P-09  | Jalpa        | Devi             | Pakistan    | Trends in Etiology of Chronic Liver Disease referred for Liver Transplant evaluation in Pakistan 2020 |  |
| 240 | NAFLD and NASH                                      | Q-01         | Hozefa           | Runderawala | India   | "The triglyceride and glucose index (TyG) as screening biomarker to identify nonalcoholic fatty liver disease (NAFLD)"   |
| 241 |   | Q-02         | Hozefa           | Runderawala | India   | "The triglyceride and glucose index (TyG) as screening biomarker to identify nonalcoholic fatty liver disease (NAFLD)"   |
| 242 |   | Q-03         | Jee-Fu           | Huang       | Taiwan  | A Double-Blind, Randomized, Placebo-Controlled, Phase II Study to Assess the Efficacy and Safety of Pioglitazone in Taiwanese Patients with Nonalcoholic Steatohepatitis |
| 243 |   | Q-04         | Umida            | Usmanova    | Uzbekistan  | A New Method For Early Diagnostics Of Obesity In Non-Alcoholic Fatty Liver Disease   |
| 244 |   | Q-05         | Bhargav          | V Y         | India   | Age and gender differences in "cluster" components of metabolic syndrome in Non-Alcoholic Fatty Liver Disease  |
| 245 |   | Q-06         | Bhargav          | V Y         | India   | Age and Gender variations of FIB 4 score in fatty liver.   |
| 246 |   | Q-07         | Jenny            | Chu         | Hong Kong   | Association between chronic hepatitis B and human immunodeficiency virus infection with hepatic steatosis and fibrosis by non-invasive assessment                        |
| 247 |   | Q-08         | Hsiu Ping        | Lin         | Taiwan  | BioFibroScore®: a new non-invasive method for diagnosing hepatic fibrosis in NAFLD and NASH  |
| 248 |   | Q-09         | Ajay             | Duseja      | India   | Changing clinicopathological profile of nonalcoholic fatty liver disease in India - Interim results of the ICON-D (Indian Consortium on NAFLD) Study                     |

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| 249 | NAFLD and NASH | Q-10         | Ajay         | Duseja                 | India  | Clinical outcomes in a real-world cohort of patients with non-alcoholic fatty liver disease in South Asia   |
| 250 |                | Q-12         | Souveek      | Mitra                  | India  | Contribution of "multiple hit " to NAFLD pathology differ in obese and non obese population   |
| 251 |                | Q-13         | David        | Thomas                 | India  | Does Nafld Prove To Be An Independent Risk Factor For Cad Patients ?–A Single Centre Case–Control Study.  |
| 252 |                | Q-14         | Satyendra K  | Tyagi                  | India  | Efficacy of saroglitazar in non- alcoholic fatty liver disease using real world clinically relevant non- invasive parameters  |
| 253 |                | Q-15         | Erlangga     | Arifin                 | Indonesia  | Empagliflozin Effect of Reducing Liver Fat in NAFLD Patients with DM type 2: A Systematic Review of a Potent Therapeutic Agent  |
| 254 |                | Q-16         | David        | Thomas                 | India  | FAT Score : A novel predictive score to differentiate Non-alcoholic steatohepatitis (NASH) from Simple steatosis  |
| 255 |                | Q-17         | Nazeer       | Ahmed                  | Pakistan   | Fibroscan findings in patients with fatty liver on ultrasonography.   |
| 256 |                | Q-19         | Elijah       | Weber                  | United States  | Japanese subjects have moderately higher plasma exposures of the acetyl CoA carboxylase (ACC) inhibitor firsocostat (FIR) than Caucasian subjects   |
| 257 |                | Q-20         | Elijah       | Weber                  | United States  | Lack of Clinically Meaningful Differences in Pharmacokinetics and Pharmacodynamics of the FXR agonist Cilofexor in Japanese and Caucasian Participants                                      |
| 258 |                | Q-21         | Mahmoud      | Elkadeem               | Egypt  | Measurement of Liver Stiffness by Transient Elastography versus Other Non-Invasive Markers for assessment of fibrosis in Non-Alcoholic Fatty Liver Disease                                  |
| 259 |                | Q-22         | Danny        | Wang                   | Hong Kong  | NAFLD is a risk factor for venous thromboembolism in COVID-19   |
| 260 |                | Q-23         | Olga         | Tarasova               | Russian Federation   | New Possibilities Of Saliva Investigation For Diagnosis Of Steatohepatitis  |
| 261 |                | Q-24         | Nidhin       | R                      | India  | Non invasive assessment of cardiovascular risk using carotid intima media thickness in patients with Inflammatory bowel disease –Does Non alcoholic Fatty liver disease add on to the risk? |
| 262 |                | Q-26         | Vikranth     | Chunduri venkata viswa | India  | Prevalence of non-alcoholic fatty liver disease in adolescent boys and its association with obesity and lifestyle factors in rural TamilNadu  |
| 263 |                | Q-27         | Swetha       | Sattanathan            | India  | Real world evidence of Saroglitazar in Nonalcoholic Fatty Liver Disease patients: A prospective 6-month follow-up study   |
| 264 |                | Q-28         | Su           | Lin                    | China  | Risk of HCC in HBV concomitant with liver steatosis: the comparison between NAFLD and MAFLD definition in a large biopsy cohort   |
| 265 |                | Q-29         | Prooksa      | Ananchuensook          | Thailand   | Role of liver stiffness value in predicting of hepatocellular carcinoma and liver related complications among advanced fibrosis NAFLD patients  |
| 266 |                | Q-30         | Gregor       | Weber                  | United States  | Safety and efficacy of combination therapies including semaglutide, cilofexor, and firsocostat in patients with NASH  |
| 267 |                | Q-31         | Xinrong      | Zhang                  | Hong Kong  | Screening Colonoscopy and Colorectal Cancer Incidence in Patients with Non-Alcoholic Fatty Liver Disease: A Retrospective Cohort Study  |
| 268 |                | Q-32         | Grit         | Andersen               | Germany  | Semaglutide treatment in subjects with NAFLD: Effects assessed by magnetic resonance elastography and magnetic resonance imaging proton density fat fraction                                |
| 269 |                | Q-33         | Kotchakon    | Maipang                | Thailand   | Significant Liver Fibrosis is Associated with Increased Risk of Advanced Adenoma in Average-Risk Population with Metabolic Associated Fatty Liver Disease                                   |
| 270 | Q-34           | Sherief      | Abd-El salam | Egypt                  | The Effect of HCV Eradication after Direct Acting Antiviral Agents on Hepatic Steatosis: A Prospective Observational Study |   |
| 271 | Q-35           | Wei-Yu       | Kao          | Taiwan                 | The plasma and liver triglyceride subclass of nonalcoholic steatohepatitis and fibrosis in morbidly obese patients         |   |

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| 272 | Other Viral Hepatitis | Q-36         | Jenny         | Norlin        | Denmark   | Triple combination therapy of GLP-1 receptor agonist semaglutide with an FXR agonist and ACC inhibitor reverses non-alcoholic steatohepatitis (NASH) in diet-induced and biopsy-confirmed mice |
| 273 |                       | Q-37         | Soo Min       | Bang          | South Korea   | Diagnosis of nonalcoholic steatohepatitis with MR-based nonalcoholic steatohepatitis score   |
| 274 |                       | Q-38         | Soo Min       | Bang          | South Korea   | Serum miRNA as a useful diagnostic biomarker for non-alcoholic steatohepatitis and a predictor for disease progression in patients with non-alcoholic fatty liver disease                      |
| 275 |                       | Q-39         | Li            | Changying     | China   | The proportions and functions of CD4-CD8- double negative T cells during non-alcoholic fatty liver disease development   |
| 276 |                       | Q-40         | Rui           | Huang         | China   | Risk of severe illness of COVID-19 patients with NAFLD and increased NAFLD fibrosis scores   |
| 277 |                       | Q-41         | Thaninee      | Prasoppakorn  | Thailand  | Validation Model of FIB-8 Score to Predict Significant Fibrosis Among Patients with Non-alcoholic Fatty Liver Disease  |
| 278 |                       | Q-42         | Wang          | Yaning        | China   | The immunoregulatory roles of melatonin on diets-induced nonalcoholic steatohepatitis  |
| 279 |                       | Q-43         | Zijian        | Zhang         | China   | Development and validation of a robust predictor for the carcinogenesis potential of non-alcoholic steatohepatitis patients: NASH-related Carcinogenesis Score (The NASH-C Score)              |
| 280 |                       | R-01         | Heather       | Sevinsky      | United States   | AB-729, a GalNAC-siRNA, results in robust reductions of HBV DNA and HBsAg in subjects with chronic hepatitis B infection   |
| 281 |                       | R-02         | Jin           | Youn          | South Korea   | Characterization of Serologic Responses Following ALT Flares in >3000 CHB Patients Pooled from 5 Clinical Trials   |
| 282 |                       | R-03         | Wenyu         | Wu            | China   | Clinical characteristics and risk factors of liver injury in COVID-19: a retrospective cohort study from Wuhan, China  |
| 283 |                       | R-04         | Damodar       | Krishnan      | India   | Clinical profile and factors influencing mortality of patients diagnosed with acute Hepatitis E in a tertiary center in South India  |
| 284 |                       | R-06         | Waleerat      | Sawatdee      | Thailand  | Comparison of the efficacy and safety of entecavir tablet and solution in patients with chronic hepatitis B  |
| 285 |                       | R-08         | Wenyu         | Wu            | China   | Fibrinogen-like protein 2 promotes fulminant hepatitis by inducing neutrophil activation and neutrophil extracellular traps formation  |
| 286 |                       | R-09         | Masood Muhamd | Karim         | Pakistan  | Frequency of Hepatitis E in Pregnant Women With acute Hepatitis.   |
| 287 |                       | R-10         | Young-Suk     | Lim           | South Korea   | Impact of Expanding Antiviral Treatment Criteria at a Population Level in the Republic of Korea: A modeling analysis   |
| 288 |                       | R-12         | Narisara      | Tribuddharat  | Thailand  | Incidence and characteristic of Dengue hemorrhagic fever with severe hepatitis   |
| 289 |                       | R-13         | Tatsuo        | Kanda         | Japan   | Inhibitory effects of zinc chloride on hepatitis A virus replication through the cytokines in hepatocytes  |
| 290 |                       | R-15         | Sanjay        | Chandnani     | India   | Prevalence of deranged Liver function tests in COVID-19 patients and their outcome among Indian population- An interim analysis  |
| 291 |                       | R-18         | Hideo         | Yoshida       | Japan   | SARS-cov2 infection and liver dysfunction  |
| 292 |                       | R-19         | Tatsuo        | Kanda         | Japan   | Screening for inhibitors of hepatitis A virus internal ribosomal entry site and HAV replication  |
| 293 |                       | R-20         | Tauseef       | Ahmad         | China   | Seroprevalence of Hepatitis E infection among slaughter workers in China   |
| 294 | R-21                  | Rattapanorn  | Kiatbumrung   | Thailand      | The Association of PNPLA3, COX-2 and DHCR7 Polymorphisms with Advanced Liver Fibrosis in Patients with HCV Mono- Infection and HCV/HIV Co-Infection |  |
| 295 | R-22                  | Mindie       | Nguyen        | United States | Treatment outcome with DAAs in a multinational cohort of 11,099 hepatitis C (CHC) patients with genotypes 1, 2, 3, 4 and 6: A REAL-C study          |  |

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| 296 | Other Viral Hepatitis                                    | R-23         | Lung-Yi          | Mak               | Hong Kong   | Role of serum M2BPGi levels in predicting persistence of advanced fibrosis in chronic hepatitis B virus infection  |
| 297 |  | R-24         | Jee-Fu           | Huang             | Taiwan      | Significant amelioration of hepatitis C virus infection in a hyper-endemic area: Longitudinal evidence from the COMPACT Study in Taiwan  |
| 298 |  | R-25         | Lung-Yi          | Mak               | Hong Kong   | Regression of liver fibrosis after HBsAg loss: a prospective matched case-control evaluation using transient elastography and serum Enhanced Liver Fibrosis (ELF) test                       |
| 299 | Pediatric Hepatology                                     | S-01         | Patcharin        | Amornvipas        | Thailand    | A Thai Girl fever with hepatosplenomegaly and liver cyst   |
| 300 |  | S-02         | Piyush           | Upadhyay          | India       | Hyponatremia in Childhood Chronic Liver Disease: Prevalence, Predictors and Impact on Outcome.   |
| 301 |  | S-03         | Jayendra         | Seetharaman       | India       | Is Exchangeable Copper A Promising Diagnostic And Prognostic Tool In Hepatic Wilson'S Disease?   |
| 302 |  | S-04         | Priti            | Vijay             | India       | Newer markers and Calculated Acute Kidney Injury score: better diagnostic accuracy for acute kidney injury (AKI) in children with chronic Liver Disease (CLD) and portal hypertension (PHTN) |
| 303 |  | S-05         | Piyush           | Upadhyay          | India       | Non-Invasive Portal Hypertensive Indices And Portal Hemodynamics On Doppler For Prediction Of Clinically Significant Varices In Children With Chronic Liver Disease.                         |
| 304 |  | S-06         | Bony             | George            | India       | Normative data of Liver Stiffness Measurement (LSM) by Transient Elastography in healthy Indian children   |
| 305 |  | S-07         | Chatmanee        | Lertudomphonwanit | Thailand    | Prevalence And Long-Term Outcome Of De Novo Hepatitis B Infection In Pediatric Liver Transplant Recipients   |
| 306 |  | S-08         | Chatmanee        | Lertudomphonwanit | Thailand    | Low Psoas Muscle Index As An Unfavorable Factor In Children With End-Stage Liver Disease Undergoing Liver Transplantation  |
| 307 |  | S-09         | Arun             | Prabhakaran       | India       | A novel predictor for fibrosis in Pediatric Non-Alcoholic Fatty Liver Disease  |
| 308 | Portal Hypertension and Other Complications of Cirrhosis | T-01         | Vishav Dev Singh | Dadwal            | India       | Spectrum And Outcome Of Infections In Cirrhotic Patients In A Tertiary Liver Centre  |
| 309 |  | T-02         | Ellaine          | Wei-munji         | Philippines | A Comparative Study on the Diagnostic Accuracy of Non-Invasive Scoring Tests in detecting Esophageal Varices in patients with Liver Cirrhosis – A Retrospective Study                        |
| 310 |  | T-03         | Yu               | Tian              | China       | A status survey of albumin infusion and its relationship with prognosis in cirrhotic patients with ascites in China  |
| 311 |  | T-04         | Sandheep         | Janardhanan       | India       | A Study Of Serum Cystatin C Levels As A Diagnostic Marker Of Early Renal Dysfunction In Critically Ill Cirrhotic Patients Admitted To Intensive Care Unit (ICU)                              |
| 312 |  | T-05         | Sakkarin         | Chirapongsathorn  | Thailand    | Acute-on-Chronic Liver Failure: Epidemiology, Prognosis and Outcome in Thai population, multicenter study (ACLF-TM)  |
| 313 |  | T-06         | Xingshun         | Qi                | China       | Adherence to Non-Selective Beta Blockers in Cirrhotic Patients with Esophageal Varices   |
| 314 |  | T-07         | Adinda           | Rahadini          | Indonesia   | Anticoagulant Therapy for Cirrhosis-related Portal Vein Thrombosis: A Meta-Analysis  |
| 315 |  | T-08         | Swetha           | Sattanathan       | India       | Changes in liver and spleen stiffness following Endoscopic variceal ligation as predictors of variceal eradication   |
| 316 |  | T-09         | Bony             | George            | India       | CHIBA score , A novel model for predicting 3 month mortality in Decompensated Liver Disease (DCLD)   |
| 317 |  | T-10         | Veera Abhinav    | Chinta            | India       | Clinical And Endoscopic Profile Of Patient Presenting With Variceal Upper Gi Bleed In Cirrhotics At Srmc-Chennai   |
| 318 |  | T-11         | Rajkumar Pranna  | Wadhwa            | India       | Clinical profile of Acute Variceal Haemorrhage: a single-center study  |

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| 319 | Portal Hypertension and Other Complications of Cirrhosis | T-12         | Veera Abhinav | Chinta          | India          | Clinical Profile Of Patients With Gastric Variceal Bleed And Outcomes Of Cyanoacrylate Glue Injection- Single Center Experience   |
| 320 |  | T-13         | Peng          | Zhu             | China          | Clinical value of liver stiffness measurement combined with spleen stiffness measurement for predicting esophageal-gastric varices in patients with cirrhosis   |
| 321 |  | T-14         | Rivaldi       | Ruby            | Indonesia      | Comparative Analysis On Efficacy Of Losartan Versus Propranolol As Portal Pressure Reduction Therapy In Cirrhotic Patients With Portal Hypertension: A Systematic Review Of Randomized Controlled Trial |
| 322 |  | T-15         | Kessarinn     | Thanapirom      | Thailand       | Comparing Four Prognostic Scores in Predicting Short-term Mortality of Patients with Acute-On-Chronic Liver Failure: a multi-center study   |
| 323 |  | T-16         | Napapong      | Nitiwarangoon   | Thailand       | Difference in Characteristics and Clinical Outcomes among Six Organ Failures of Cirrhotic Patients Hospitalized with an Acute Decompensation with and without Acute-on-Chronic Liver Failure (ACLF)     |
| 324 |  | T-17         | Mithun Harold | Thomas          | India          | Elevated Serum Ferritin And Crp Levels As Prognostic Markers In Decompensated Cirrhosis: A Prospective Cohort Study   |
| 325 |  | T-18         | Gireesh       | G N             | India          | Encephal app(stroop test) for screening covert encephalopathy patients in our tertiary care centre  |
| 326 |  | T-19         | Ksheetij      | Kothari         | India          | Endoscopic Management of Portal Cavernoma Cholangiopathy: A Single Center Experience  |
| 327 |  | T-20         | Koki          | Nagai           | Japan          | Gastroesophageal varices evaluation using a novel spleen-dedicated stiffness measurement by Fibroscan   |
| 328 |  | T-21         | Jalpa         | Devi            | Pakistan       | Is it necessary to transfuse FFP and platelets before Band ligation in Acute Variceal Bleeding patients? South East Asia Experience. RIP FFP and platelets transfusion!                                 |
| 329 |  | T-23         | Wasuwit       | Wanchaitanawong | Thailand       | Liver and Spleen Stiffness by 2-dimensional shear wave elastography to Predict Esophageal Varices in patients with Hepatitis C virus-related cirrhosis  |
| 330 |  | T-24         | Julius        | Spicak          | Czech Republic | Liver stiffness measured by two-dimensional shear-wave elastography predicts hepatic vein pressure gradient at high values in liver transplant candidates with advanced liver cirrhosis                 |
| 331 |  | T-25         | Xingshun      | Qi              | China          | Natural history and predictors associated with the evolution of portal venous system thrombosis in liver cirrhosis  |
| 332 |  | T-26         | Xingshun      | Qi              | China          | No association of homocysteine, anticardiolipin antibody, and anti- $\beta$ 2 glycoprotein I antibody with portal venous system thrombosis in liver cirrhosis   |
| 333 |  | T-27         | Sherief       | Abd-Elsalam     | Egypt          | Norfloxacin with Itopride versus Norfloxacin alone in Secondary Prophylaxis of Spontaneous Bacterial Peritonitis: A Randomized Trial  |
| 334 |  | T-28         | Jeong Han     | Kim             | South Korea    | One month and three month readmission rates in cirrhotic patients were not changed during past seven years  |
| 335 |  | T-29         | Xingshun      | Qi              | China          | Outcomes of early versus delayed endoscopy in cirrhotic patients with acute variceal bleeding: A systematic review and meta-analysis  |
| 336 |  | T-31         | Xingshun      | Qi              | China          | Portal venous system thrombosis after bariatric surgery: A systematic review and meta-analysis  |
| 337 |  | T-32         | Masood Muham  | Karim           | Pakistan       | Portosystemic Encephalopathy (PSE) recurrence in cirrhotic patients and its risk factors  |



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| 338 | Portal Hypertension and Other Complications of Cirrhosis | T-33         | Haryono         | Haryono       | Indonesia | Prediction of Esophageal Varices Grading in Cirrhotic Patients using Liaoning, Albumin-Bilirubin and Platelets-Albumin-Bilirubin Score   |
| 339 |  | T-34         | Adinda          | Rahadini      | Indonesia | Presence of Atrial Fibrillation is Associated with Increased Mortality Risk in Cirrhosis Patients: Meta Analysis   |
| 340 |  | T-35         | Kessarín        | Thanapirom    | Thailand  | Prevalence, characteristics and prognosis of bacterial infection in patients with decompensated cirrhosis and acute-on-chronic liver failure: a multi-center study                       |
| 341 |  | T-36         | Arunchai        | Chang         | Thailand  | Role of lactulose for prophylaxis on hepatic encephalopathy in cirrhotic patient presented with upper gastric intestinal bleeding  |
| 342 |  | T-37         | Asif.N.         | Iqbal         | India     | Rule Of 15: A New Diagnostic Tool To Differentiate Benign And Malignant Portal Vein Thrombus (Pvt)   |
| 343 |  | T-38         | Neeraj          | Singla        | India     | SARC-F score: A quick bedside questionnaire to assess sarcopenia in Cirrhosis  |
| 344 |  | T-39         | Xingshun        | Qi            | China     | Spontaneous splenorenal shunt may decrease the long-term survival of liver cirrhosis by compromising liver volume  |
| 345 |  | T-40         | Jigar           | Patel         | India     | Study Of The Role Of Non-Invasive Markers As Predictor Of Esophageal Varices In Cirrhosis Of Liver (Scientific)  |
| 346 |  | T-41         | Bogi            | Wibowo        | Indonesia | The Association Between Hepatic Cirrhosis Complications and Total Lymphocyte Count in Hepatic Cirrhosis Patients at Saiful Anwar Hospital Malang   |
| 347 |  | T-42         | Ahmad Fariz Mal | Zein          | Indonesia | The clinical profiles and in-hospital clinical outcome in young adult patients with esophageal varices: one-year observation   |
| 348 |  | T-43         | Manami          | Yoshida       | Japan     | The Effectiveness Of Oral Thrombopoietin Receptor Agonist, Lusutrombopag For The Treatment Of Thrombocytopenia In Chronic Liver Disease Patients Undergoing Invasive Procedure In Japan. |
| 349 |  | T-44         | Syed            | Ali           | Pakistan  | The Etiology Of Upper Gastrointestinal Bleeding In Patients Presenting To A Tertiary Care Hospital, Karachi, (Scientific)  |
| 350 |  | T-45         | Heng            | Du            | China     | The Risk Factors Influencing The 1-Year Survival Of The Patients With Transjugular Intrahepatic Portosystemic Shunt (Tips)   |
| 351 |  | T-46         | Peng            | Chen          | China     | The value of platelet parameters and related scoring system in predicting esophageal varices and collateral veins in patients with liver cirrhosis                                       |
| 352 |  | T-47         | Jalpa           | Devi          | Pakistan  | Thirty-Day Readmission after Esophageal Variceal Hemorrhage and Its Impact on Outcomes in the Tertiary care Hospital   |
| 353 |  | T-48         | Dipen           | Agrawal       | India     | To Study the prevalence of Hepato-Adrenal Syndrome & low HDL value<40 mg/dl in hemodynamically stable liver cirrhotic patients   |
| 354 |  | T-49         | Dipen           | Agrawal       | India     | To Study The Prevalence Of Hepato-Adrenal Syndrome In Hemodynamically Stable Liver Cirrhotic patients  |
| 355 |  | T-50         | Takamasa        | Ohki          | Japan     | Tolvaptan improved not only hepatic edema or ascites but also overall survival in decompensated cirrhosis patients   |
| 356 |  | T-51         | Rattaya         | Janyajirawong | Thailand  | Efficacy of zinc supplement in minimal hepatic encephalopathy : A prospective, randomized controlled trial   |

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| 357 | Portal Hypertension and Other Complications of Cirrhosis | T-52         | Keerati      | Kiattikunrat   | Thailand      | The Impact Of Frailty On Decompensation And Survival In Patients With Cirrhosis: A Prospective Cohort Study  |
| 358 |  | T-53         | Hyung Jun    | Kim            | South Korea   | Repeated versus Single Treatment of Esophageal Variceal Ligation after Esophageal Variceal Bleeding: Multicenter Retrospective Study   |
| 359 |  | T-54         | Rohit        | Mehtani        | India         | Hepatic Encephalopathy in ACLF – Is intravenous BCAA the answer? Interim analysis of the BCAA-ACLF Trial   |
| 360 |  | T-55         | Rohit        | Mehtani        | India         | Utility of Bispectral Index for objective assessment of Hepatic Encephalopathy in Acute on Chronic Liver Failure   |
| 361 |  | T-56         | Padmanabhan  | Purushothaman  | India         | Platelets In Chronic Liver Disease: Beyond Numbers...  |
| 362 |  | T-57         | Hae Won      | Yoo            | South Korea   | The prediction of liver decompensation using hepatic collagen deposition assessed by computer-assisted image analysis with Masson-trichrome stain  |
| 363 | Training and Education (Career Development)              | U-01         | Muhammad Ali | Qadeer         | Pakistan      | Assessing the knowledge of trainee residents for liver involvement and related issues in COVID-19 pandemic.  |
| 364 |  | U-02         | Tiffany      | Hensley-mcbain | United States | Point-of-Care Interactive Decision Support Tool Demonstrates Discordance Between Healthcare Practitioner Approaches and APASL Guideline Recommendations in the Management of HBV Infection |
| 365 |  | U-03         | Shoukat      | Ali            | Pakistan      | Restarting Endoscopy Services In Pakistan In Covid Era: The Way Forward  |
| 366 |  | U-04         | Sureeporn    | Jangsirikul    | Thailand      | Video-assisted Liver Ultrasound Training for Non-radiologists  |